



**What's your choice
for
line array system?**





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LC8

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

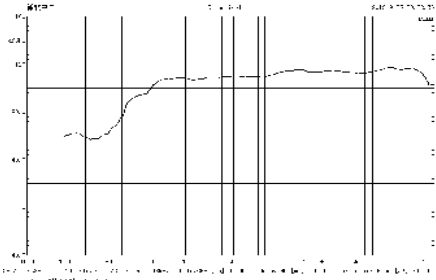
- Smaller than LC10, the weight is only 6.6kgs
- Hight SPL, great dynamic headroom
- Integrated in an extremely compact box and form a coaxial structure
- Multi-angle adjustable mounting mode with adjustable support

Technical specification

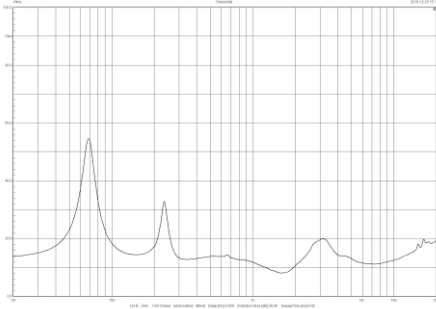
FREQUENCY RESPONSE	100 Hz ~ 18 kHz (± 3dB) 80 Hz ~ 20 kHz (~10dB)
NOMINAL COVERAGE ^(-6dB)	100° (H)
SENSITIVITY(@1w/1m)	HF/LF: 110 dB SPL / 96 dB SPL
POWER RATING(AES)	HF/LF: 60W/250W(AES)
NOMINAL IMPEDANCE	HF/LF: 16/16 ohm
MAXIMUM SPL	HF: 134 dB SPL peak LF: 127 dB SPL peak
DRIVERS	LF 1x8" woofer (51mm voice coil) HF 1x1.75" compression driver

Physical data

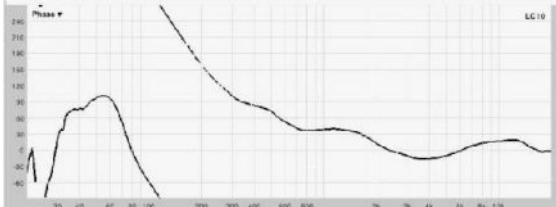
DIMENSIONS(HxWxD)	238.6 × 264 × 188mm
WEIGHT	6.6 kg/14.5 lbs
CONNECTORS	2 x NL4 connectors
SPEAKER CABLES	1+1-...
MATERIALS	9mm, 12mm Baltic birch plywood
FINISH	Black Polyurea paintings
GRILLE	Black epoxy mesh grille with acoustically reticulated cloth
RIGGING	0,1,2,4,5,6,8,9,10° degree adjustable



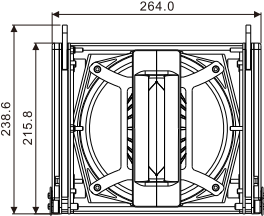
Frequency response



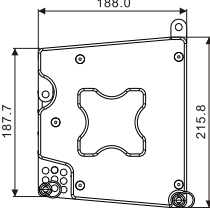
LF Impedance



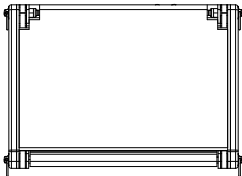
Phase response



Front



Side



Top

01Z

ZSOUND



LC8DF

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

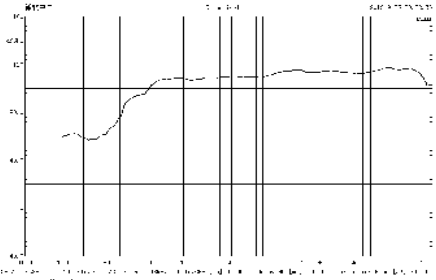
- Smaller than LC10, the weight is only 6.6kgs
- Hight SPL, great dynamic headroom
- Integrated in an extremely compact box and form a coaxial structure
- Multi-angle adjustable mounting mode with adjustable support

Technical specification

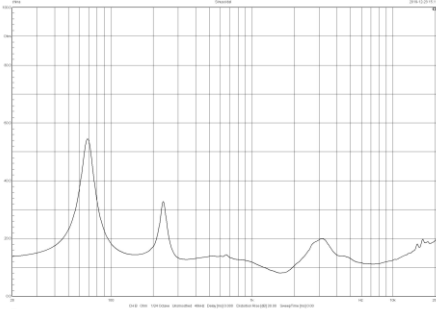
FREQUENCY RESPONSE	100 Hz ~ 18 kHz (± 3dB) 80 Hz ~ 20 kHz (~10dB)
NOMINAL COVERAGE ^(-6dB)	100°(H), 40°(V) (Up 5° ,Down 35°)
SENSITIVITY(@1w/1m)	HF/LF: 110 dB SPL / 96 dB SPL
POWER RATING(AES)	HF/LF: 60W/250W(AES)
NOMINAL IMPEDANCE	HF/LF: 16/16 ohm
MAXIMUM SPL	HF: 134 dB SPL peak LF: 127 dB SPL peak
DRIVERS	LF 1x8" woofer (51mm voice coil) HF 1x1.75" compression driver

Physical data

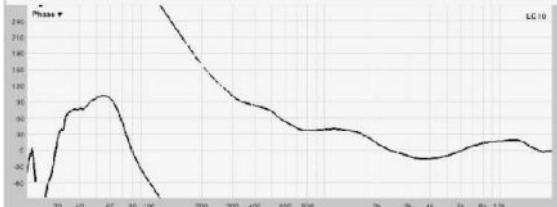
DIMENSIONS(HxWxD)	238.6 × 264 × 188mm
WEIGHT	6.6 kg/14.5 lbs
CONNECTORS	2 x NL4 connectors
SPEAKER CABLES	1+1-...
MATERIALS	9mm, 12mm Baltic birch plywood
FINISH	Black Polyurea paintings
GRILLE	Black epoxy mesh grille with acoustically reticulated cloth
RIGGING	0,1,2,4,5,6,8,9,10° degree adjustable



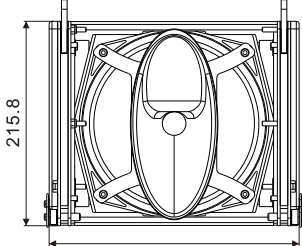
Frequency response



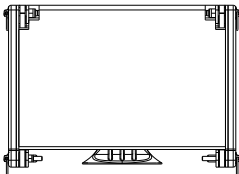
LF Impedance



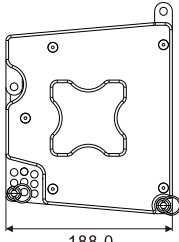
Phase response



Front



Top



Side

02Z



LC10

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

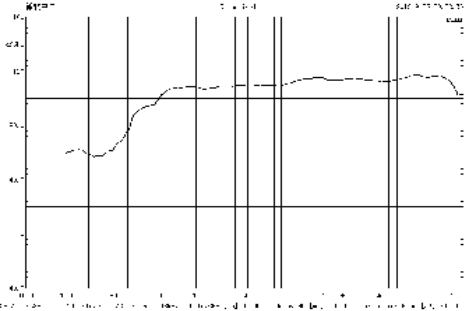
- The most cost-effective small and medium-sized line array
- Extremely compact , Small enclosure, light weight Only 13 kgs
- High SPL, great dynamic headroom
- Multi-angle adjustable mounting mode with adjustable support

Technical specification

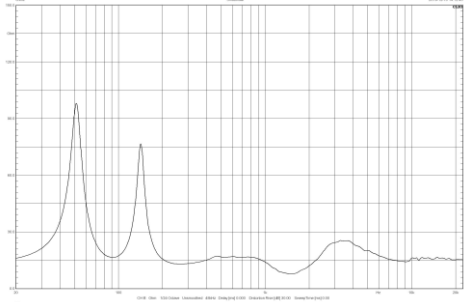
- **FREQUENCY RESPONSE:** 80 Hz ~ 18 kHz (± 3dB) 60 Hz ~ 20 kHz (−10dB)
- **NOMINAL COVERAGE**^(-6dB) 100° (H) 10° (V)
- **SENSITIVITY**(@1w/1m): HF/LF: 112 dB SPL / 96 dB SPL
- **POWER RATING**(AES): HF/LF:80W/350W(AES)
- **NOMINAL IMPEDANCE:** HF/LF: 16/16 ohm
- **MAXIMUM SPL:** HF:137 dB SPL peak LF:134 dB SPL peak
- **DRIVERS:** LF 1x10" woofer (75mm voice coil) HF 1x3" compression driver

Physical data

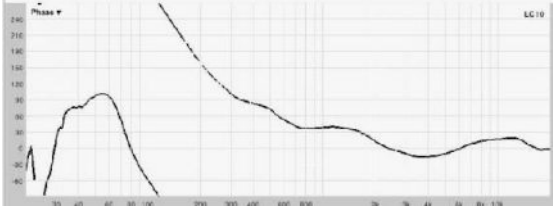
- **DIMENSIONS**(HxWxD): 332 × 360 × 260mm
- **WEIGHT:** 13 kg/28.6 lbs
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES:** 1+1-...
- **MATERIALS:** 15mm,18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0,1 ,2,3,4,5,6,7,8,9,10degree adjustable



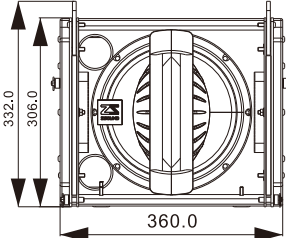
Frequency response



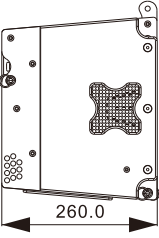
LF Impedance



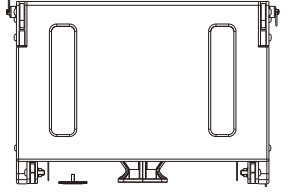
Phase response



Front



Side



Top



LC10DF

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

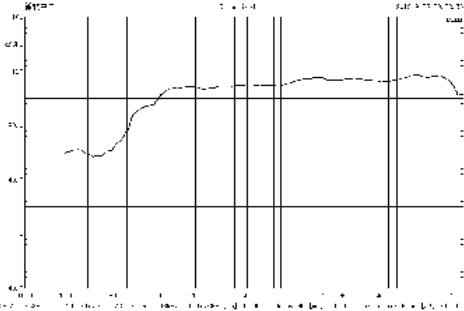
- The most cost-effective small and medium-sized line array
- Extremely compact , Small enclosure, light weight Only 13 kgs
- High SPL, great dynamic headroom
- Multi-angle adjustable mounting mode with adjustable support

Technical specification

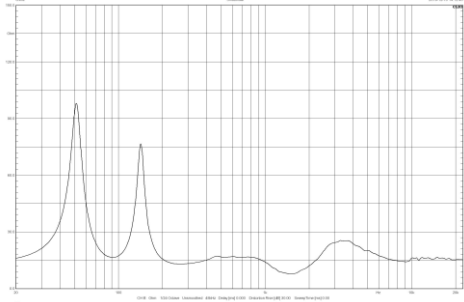
- **FREQUENCY RESPONSE:** 80 Hz ~ 18 kHz (± 3dB) 60 Hz ~ 20 kHz (−10dB)
- **NOMINAL COVERAGE**^(-6dB) 100°(H), 40°(V) (Up 5° ,Down 35°)
- **SENSITIVITY**(@1w/1m): HF/LF: 112 dB SPL / 96 dB SPL
- **POWER RATING**(AES): HF/LF:80W/350W(AES)
- **NOMINAL IMPEDANCE:** HF/LF: 16/16 ohm
- **MAXIMUM SPL:** HF:137 dB SPL peak LF:134 dB SPL peak
- **DRIVERS:** LF 1x10" woofer (75mm voice coil) HF 1x3" compression driver

Physical data

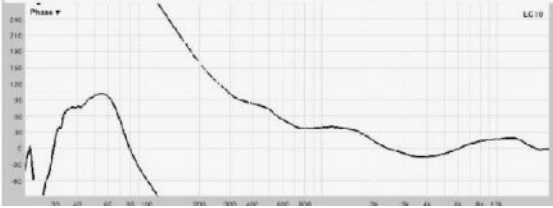
- **DIMENSIONS**(HxWxD): 332 × 360 × 260mm
- **WEIGHT:** 13 kg/28.6 lbs
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES:** 1+1-...
- **MATERIALS:** 15mm,18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0,1 ,2,3,4,5,6,7,8,9,10degree adjustable



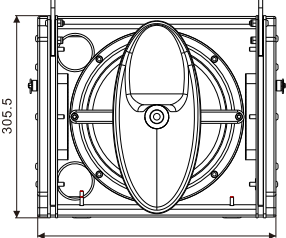
Frequency response



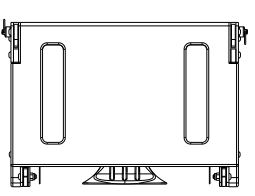
LF Impedance



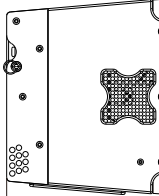
Phase response



Front



Side



Top



LC12

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

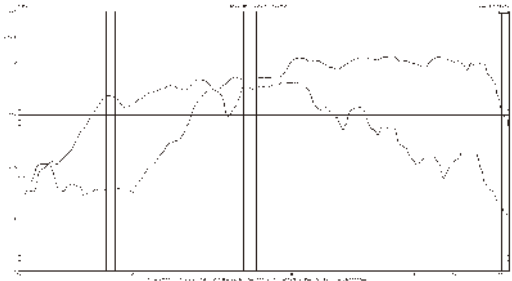
- HF and LF coaxial structure
- Neodymium HF driver
- Wear-resistant painting

Technical specification

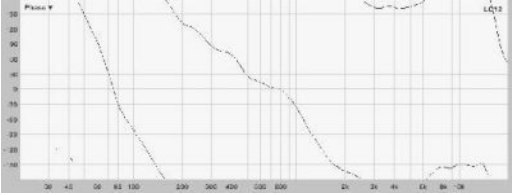
- FREQUENCY RESPONSE: 70 Hz ~ 16 kHz (± 3dB) 60 Hz ~ 18 kHz (–10dB)
- NOMINAL COVERAGE^(±6dB) 100° (H) 10° (V)
- SENSITIVITY(@1w/1m): HF/LF: 112 dB SPL / 100 dB SPL
- POWER RATING(AES): HF/LF:80W/400W(AES)
- NOMINAL IMPEDANCE: 16 ohm
- MAXIMUM SPL: HF:137 dB SPL peak
- DRIVERS: 1 × 12" woofer (75mm voice coil) 1 × 3" compression driver (75mm voice coil)

Physical data

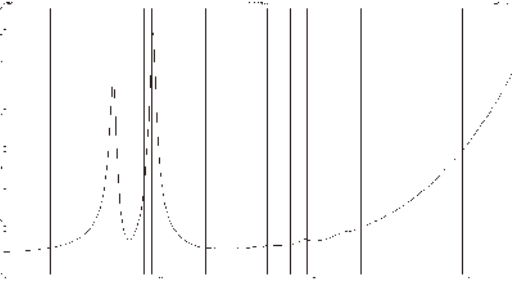
- DIMENSIONS(HxWxD): 360 × 700 × 550mm
- WEIGHT: 29 kg
- CONNECTORS: 2xNL4 connectors
- SPEAKER CABLES: 1+1– … 2+2–
- MATERIALS: 15mm 18mm Baltic birch plywood
- FINISH: Black polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING 0、1、2、3、4、5、6、7、8、9、10° degree adjustable



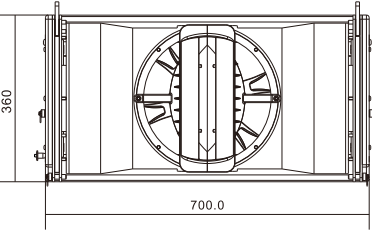
Frequency response



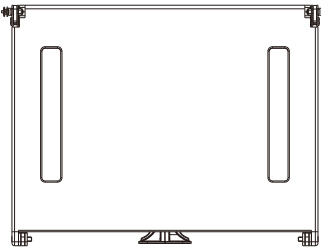
Phase response



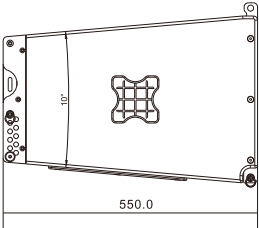
LF Impedance



Front



Top



Side



LC12DF

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

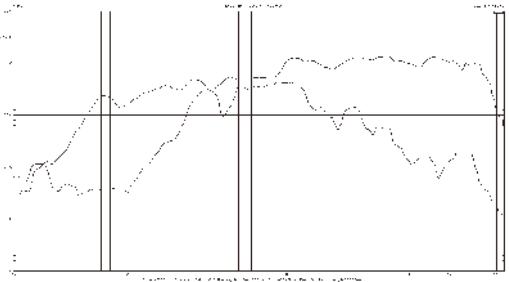
- HF and LF coaxial structure
- Neodymium HF driver
- Wear-resistant painting

Technical specification

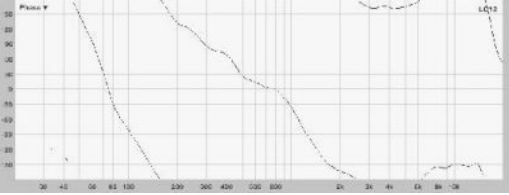
- FREQUENCY RESPONSE: 70 Hz ~ 16 kHz (± 3dB) 60 Hz ~ 18 kHz (–10dB)
- NOMINAL COVERAGE^(±6dB) 100°(H), 40°(V) (Up 5° ,Down 35°)
- SENSITIVITY(@1w/1m): HF/LF: 112 dB SPL / 100 dB SPL
- POWER RATING(AES): HF/LF:80W/400W(AES)
- NOMINAL IMPEDANCE: 16 ohm
- MAXIMUM SPL: HF:137 dB SPL peak
- DRIVERS: 1 × 12" woofer (75mm voice coil) 1 × 3" compression driver (75mm voice coil)

Physical data

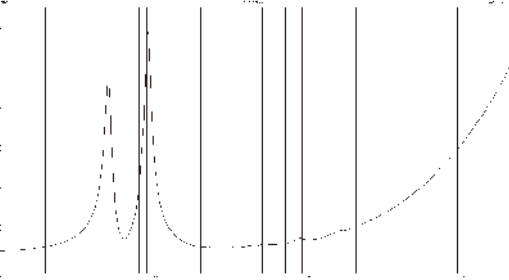
- DIMENSIONS(HxWxD): 360 × 700 × 550mm
- WEIGHT: 29 kg
- CONNECTORS: 2xNL4 connectors
- SPEAKER CABLES: 1+1– … 2+2–
- MATERIALS: 15mm 18mm Baltic birch plywood
- FINISH: Black polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING 0、1、2、3、4、5、6、7、8、9、10° degree adjustable



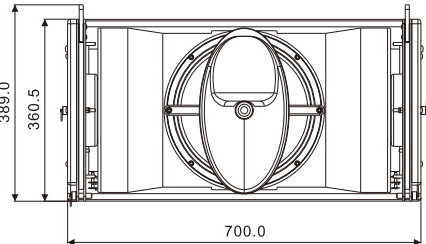
Frequency response



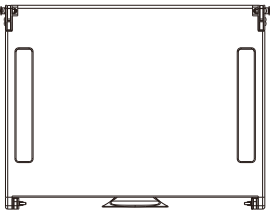
Phase response



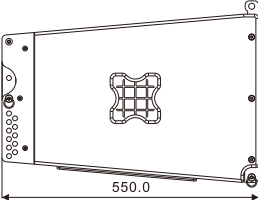
LF Impedance



Front



Top



Side



LC15

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

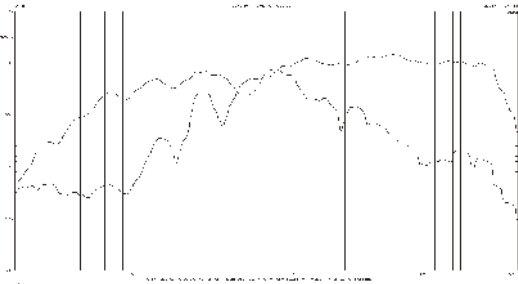
- HF and LF coaxial structure
- Neodymium driver
- Wear-resistant painting

Technical specification

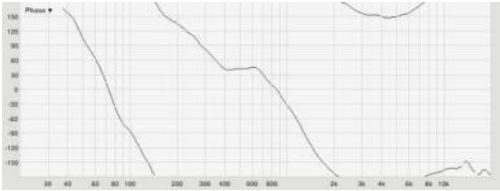
- FREQUENCY RESPONSE: 60 Hz ~ 16 kHz (± 3dB) 50 Hz ~ 18 kHz (–10dB)
- NOMINAL COVERAGE^(±dB) 100° (H) 10° (V)
- SENSITIVITY(@1w/1m): HF/LF: 112 dB SPL / 102 dB SPL
- POWER RATING(AES): HF/LF:80W/500W(AES)
- NOMINAL IMPEDANCE: HF/LF: 16/16 ohm
- MAXIMUM SPL: HF:137 dB SPL peak
- DRIVERS: LF 1x15" woofer (75mm voice coil) HF 1x3" compression driver HF and LF coaxial structure

Physical data

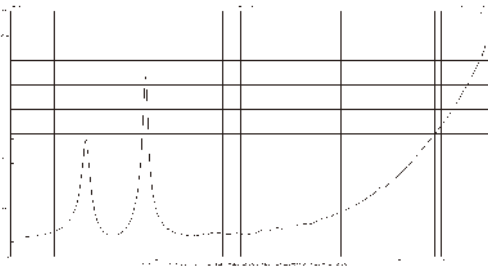
- DIMENSIONS(HxWxD): 442 × 700 × 550mm
- WEIGHT: 35 kg
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-...2+2-
- MATERIALS: 15mm,18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0、1、2、3、4、5、6、7、8、9、10° degree adjustable



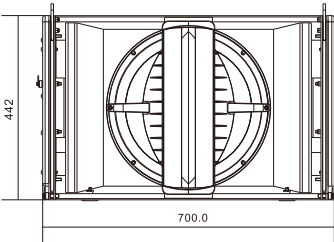
Frequency response



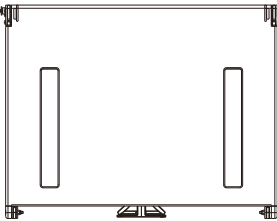
Phase response



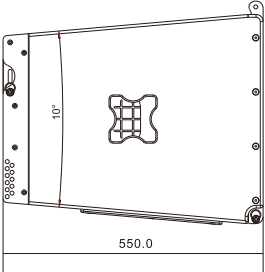
Impedance



Front



Top



Side



LC15DF

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

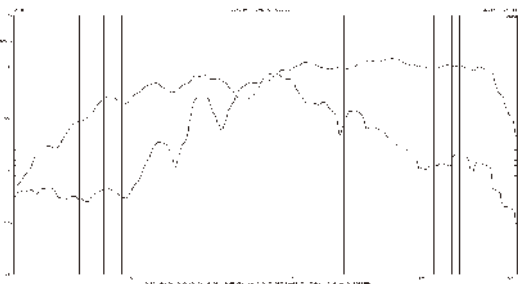
- HF and LF coaxial structure
- Neodymium driver
- Wear-resistant painting

Technical specification

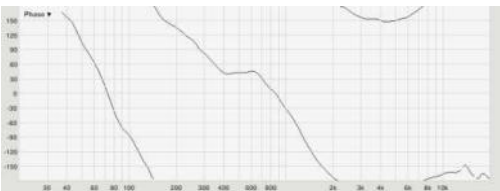
- FREQUENCY RESPONSE: 60 Hz ~ 16 kHz (± 3dB) 50 Hz ~ 18 kHz (–10dB)
- NOMINAL COVERAGE^(±dB) 100°(H), 40°(V) (Up 5° ,Down 35°)
- SENSITIVITY(@1w/1m): HF/LF: 112 dB SPL / 102 dB SPL
- POWER RATING(AES): HF/LF:80W/500W(AES)
- NOMINAL IMPEDANCE: HF/LF: 16/16 ohm
- MAXIMUM SPL: HF:137 dB SPL peak
- DRIVERS: LF 1x15" woofer (75mm voice coil) HF 1x3" compression driver HF and LF coaxial structure

Physical data

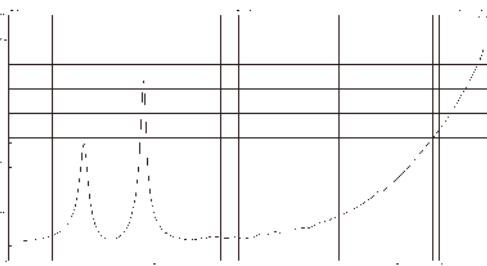
- DIMENSIONS(HxWxD): 442 × 700 × 550mm
- WEIGHT: 35 kg
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-...2+2-
- MATERIALS: 15mm,18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0、1、2、3、4、5、6、7、8、9、10° degree adjustable



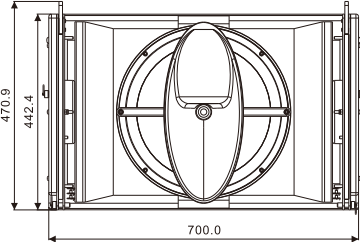
Frequency response



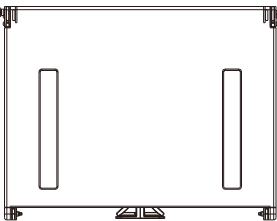
Phase response



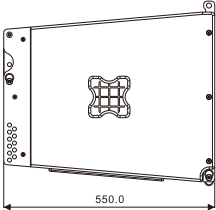
Impedance



Front



Top



Side



LA206

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

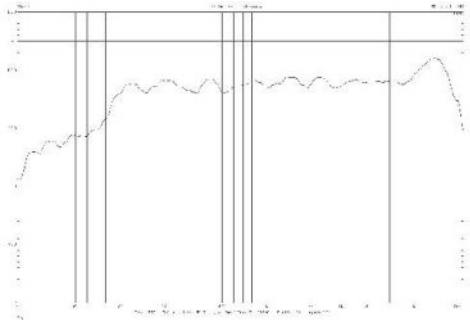
- Compact bi-amp system
- Neodymium high-sensitivity driver,maximum headroom
- Small enclosure, light, high SPL to Volume ratio

Technical specification

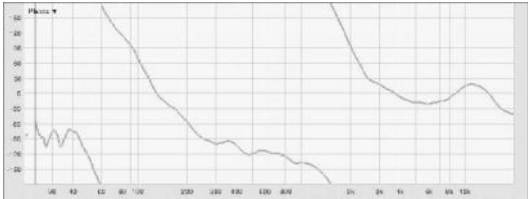
- FREQUENCY RESPONSE: 100 Hz~18 kHz(± 3 dB) 80 Hz~20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 90° (H) 10°(V) adjustable
- SENSITIVITY(@1w/1m): 96 dB SPL
- POWER RATING(AES): 240W
- NOMINAL IMPEDANCE: 16 ohm
- MAXIMUM SPL: 119dB SPL 125dB SPL peak
- DRIVERS: LF: 2X6.5"driver
HF: 1X1.4" compression driver

Physical data

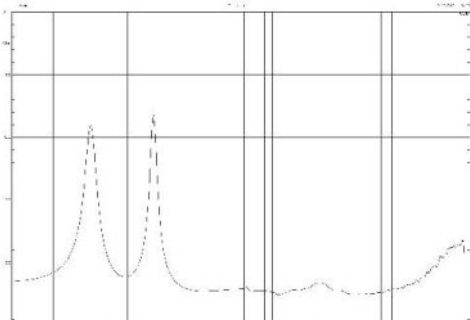
- DIMENSIONS(HxWxD): 214×598×340mm / 8.4"x23.5"x13.4"
- WEIGHT: 15 kg / 33.1lbs
- CONNECTORS: NEUTRIK NL4MP *2
- SPEAKER CABLES: 1+1-
- MATERIALS: 9mm, 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: 0,1,3,4,6,7,9,10° degree adjustable



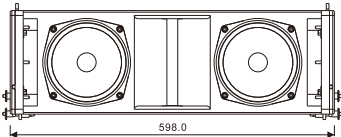
Frequency response



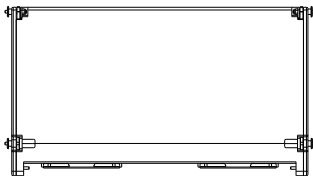
Phase response



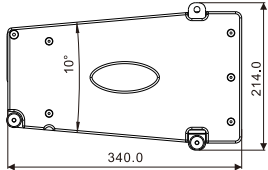
Impedance



Front



Top



Side



LA206P-III

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

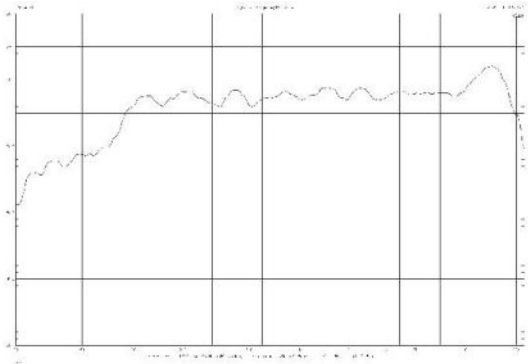
- Touring
- 38mm voice coil high-transient response woofer

Technical specification

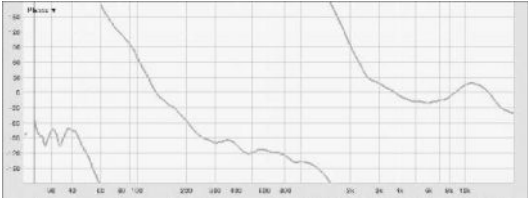
- FREQUENCY RESPONSE: 100Hz-18kHz(± 3 dB) 80Hz-20kHz(-10 dB)
- NORMINAL COVERAGE^(-6dB): H 90° *V 10°
- CHANNEL GAIN: CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES): 2*500W@4Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- MAXIMUM SPL: 125dB(peak)
- DRIVERS: LF:2*6.5inch (38mm voice coil) ferrite woofer
HF:1.4inch ferrite compression driver

Physical data

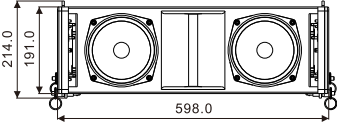
- DIMENSIONS(HxWxD) 214×598×343mm
- WEIGHT 17 kg
- CONNECTORS XLR、 NEUTRIK POWERCON
- MATERIALS 9mm, 15mm Baltic birch plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING Four-points rigging



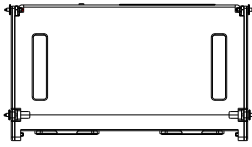
Frequency response



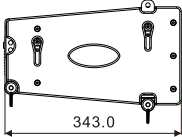
Phase response



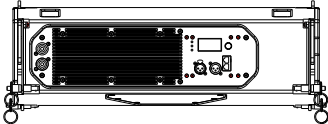
Front



Top



Side





LA208

Applications

- Touing performance.
- Theatre and multi-function hall.
- Church.

Feature

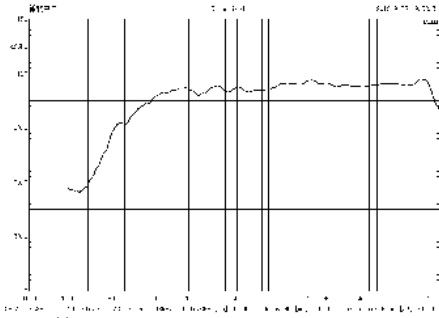
- 75mm voice coil high-transient response wooferSmall Volume
- vented, horn preposition designSmall enclosure
- high SPL output

Technical specification

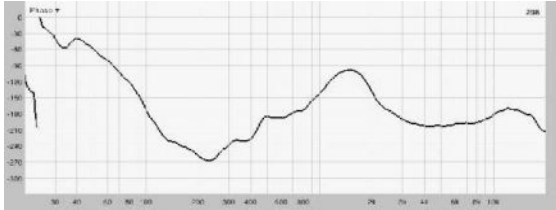
- FREQUENCY RESPONSE: 60 Hz-16 kHz(±3 dB) 50 Hz-18 kHz(-10 dB)
- NOMINAL COVERAGE (-6dB): 100° (H) 10° (V) vertical adjustable
- SENSITIVITY(@1w/1m) HF/LF: 110 dB SPL / 96 dB SPL
- POWER RATING(AES): HF/LF:120W/500W(AES)
- NOMINAL IMPEDANCE HF/LF: 16/16 ohm
- MAXIMUM SPL: HF:136 dB SPL peak
LF:130 dB SPL peak
- DRIVERS: LF 2x8" woofer(50mm voice coil)
HF 1x3" compression driver

Physical data

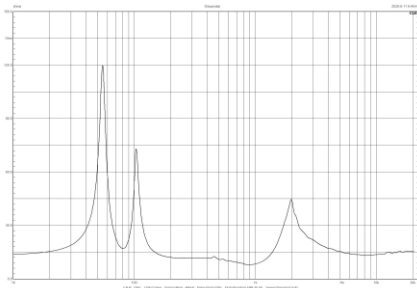
- DIMENSIONS(HxWxD): 287.1×730×420mm
- WEIGHT: 23.5 kg / 52 lbs
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES 1+1-...Full range, 2+2-...N/C
- MATERIALS: 15mm 18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0,1,2,3,4,5,6,7,8,9,10degree adjustable



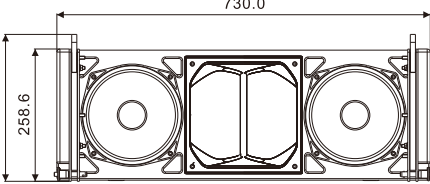
Frequency response



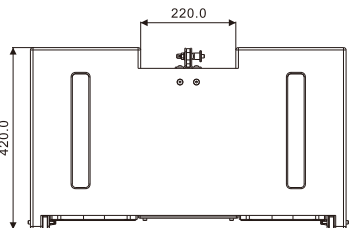
Phase response



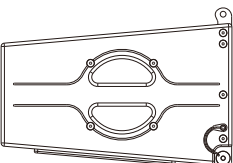
Impedance



Front



Top



Side

11Z



LA208P-III

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

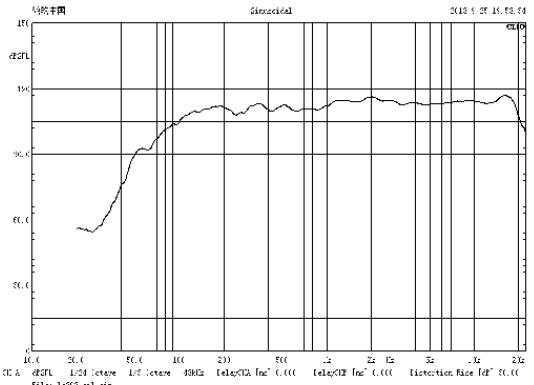
- Touring
- 38mm voice coil high-transient response woofer

Technical specification

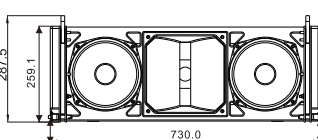
- FREQUENCY RESPONSE: 60Hz-16kHz(± 3 dB) 50Hz-18kHz(-10 dB)
- NORMINAL COVERAGE (-6dB) H 100° *V 10°
- CHANNEL GAIN: CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES): 2*500W@4Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- MAXIMUM SPL: 135dB(peak)
- DRIVERS: LF:2*8inch (50mm voice coil) ferrite woofer
HF:3inch ferrite compression driver

Physical data

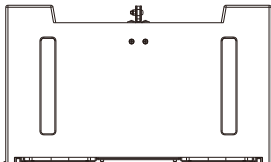
- DIMENSIONS(HxWxD) 287.5×730×450mm
- WEIGHT 27 kg
- CONNECTORS XLR、NEUTRIK POWERCON
- MATERIALS 15mm, 18mm Baltic birch plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING Three-points rigging



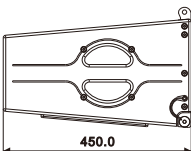
Frequency response



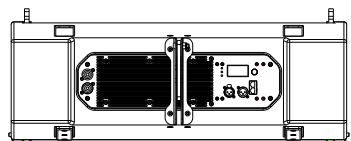
Front



Top



Side



12Z



LA110

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

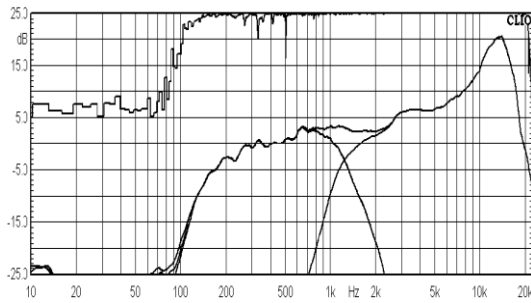
- Compact bi-amp system
- Neodymium high-sensitivity driver,maximum headroom
- Small enclosure, light, high SPL to Volume ratio

Technical specification

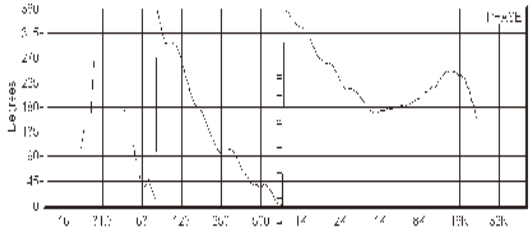
- FREQUENCY RESPONSE: 60 Hz-18 kHz(±3 dB) 50 Hz-20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 90°(H) 10°(V) adjustable
- SENSITIVITY(@1w/1m): HF:112 dB(2 kHz-16 kHz) LF:103 dB(500 Hz-2 kHz)
- POWER RATING(AES): HF/LF:80W/350W
- NOMINAL IMPEDANCE: HF/LF:16/16 ohm
- MAXIMUM SPL: HF:137 dB LF:134 dB
- DRIVERS: LF 1 x 10" woofer
HF 1 x 3" compression driver

Physical data

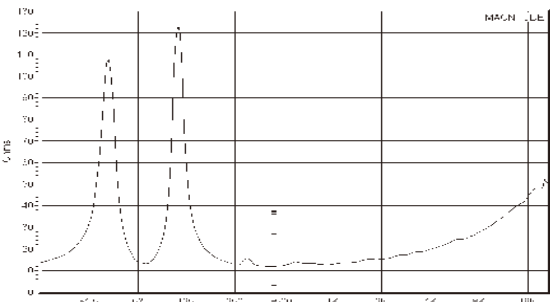
- DIMENSIONS(HxWxD): 308 x 580 x 390mm / 12"x23"x15"
- WEIGHT: 22.5 kg / 50 lbs
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-...LF, 2+2+...HF
- MATERIALS: 15mm, 18mm Baltic birch plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0, 1, 2, 3, 4, 5, 7.5, 10 degree adjustable



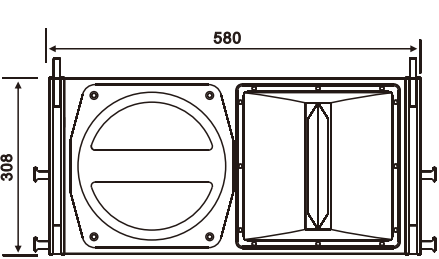
Frequency response



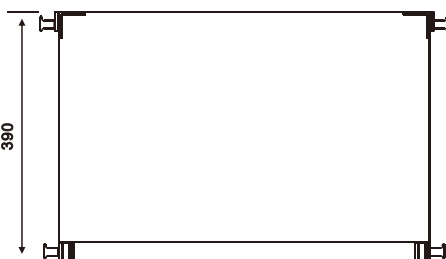
Phase response



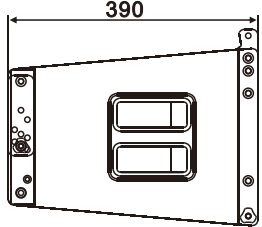
LF Impedance



Front



Top



Side



LA110-E

Applications

- Full range line array speaker
- Theatre and multi-function hall
- Church

Feature

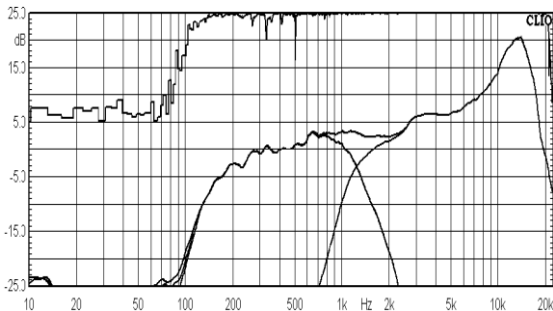
- Full range line array speaker
- Neodymium high-sensitivity driver,maximum headroom
- Small enclosure, light, high SPL to Volume ratio

Technical specification

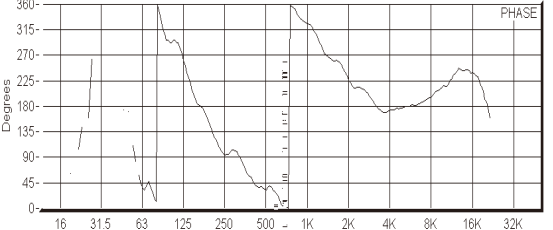
- FREQUENCY RESPONSE: 60 Hz-18 kHz(±3 dB) 50 Hz-20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 90°(H) 10°(V) adjustable
- SENSITIVITY(@1w/1m): HF:112 dB, LF:103 dB
- POWER RATING(AES): 350W
- IMPEDANCE: 16 ohm
- NOMINAL COVER: 90(H),10(V)
- MAXIMUM SPL: HF:137 dB LF:134 dB
- DRIVERS: LF 1 x 10" woofer
HF 1 x 3" compression driver

Physical data

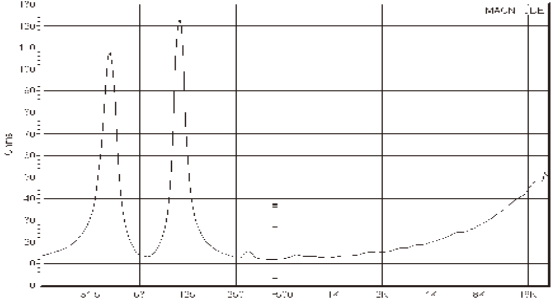
- DIMENSIONS(HxWxD): 308 x 580 x 390mm / 12"x23"x15"
- WEIGHT: 23(kg)/51 lbs
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-...Full range
- MATERIALS: 15mm, 18mm Baltic birch plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille acoustically reticulated foam
- RIGGING: 0, 1, 2, 3, 4, 5, 7.5, 10 degree adjustable



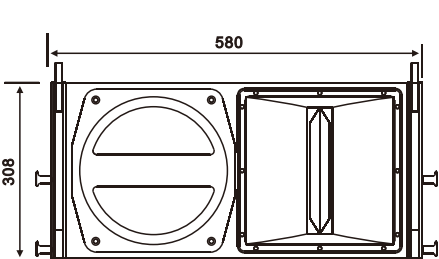
Frequency response



Phase response



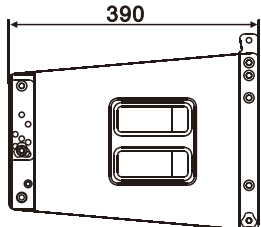
LF Impedance



Front



Top



Side



LA210

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

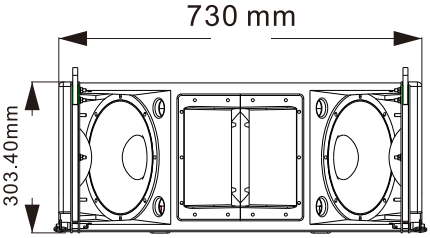
- Small and medium sized full range line array speaker
- Presettable angle on the ground adjustable angle with manual hoister in the air
- Small enclosure, High SPL and volume ratio

Technical specification

- FREQUENCY RESPONSE: 45 Hz-16 kHz(±3 dB) 40 Hz-18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 100° (H), 10°(V) adjustable
- SENSITIVITY(@1w/1m) HF/LF: 113 dB SPL / 97 dB SPL
- POWER RATING(AES): HF/LF:120W/800W(AES)
- NOMINAL IMPEDANCE HF/LF: 16/16 ohm
- MAXIMUM SPL: HF:139 dB SPL peak
LF:131 dB SPL peak
- DRIVERS: LF 2x10" woofer (75mm voice coil)
HF 1x3" compression driver

Physical data

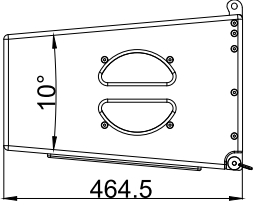
- DIMENSIONS(HxWxD): 303.4 x 730 x 464.5mm
- WEIGHT: 35 kg / 77 lbs
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES 1+1-...Full range, 2+2-...N/C
- MATERIALS: 15mm 18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0,1 ,2,3,4,5,6,7,8,9,10 degree adjustable



730 mm

303.40mm

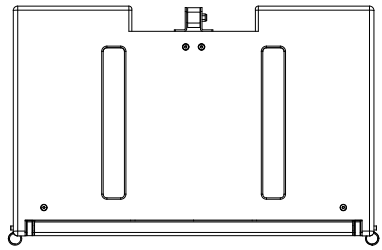
Front



10°

464.5

Side



Top



LA210P-III

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

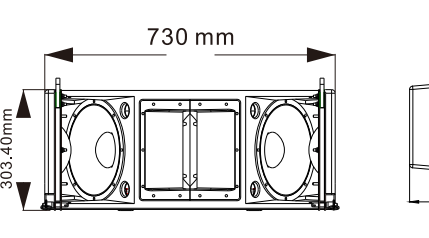
- Small and medium sized full range line array speaker
- Presettable angle on the ground adjustable angle with manual hoister in the air
- Small enclosure, High SPL and volume ratio

Technical specification

- FREQUENCY RESPONSE: 50 Hz-16 kHz(±3 dB) 40 Hz-18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 100° (H)
- CHANNEL GAIN: CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES): 2*500W@4Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- MAXIMUM SPL: HF:138 dB SPL peak
LF:131 dB SPL peak
- DRIVERS: LF 2x10" woofer (75mm voice coil)
HF 1x3" compression driver

Physical data

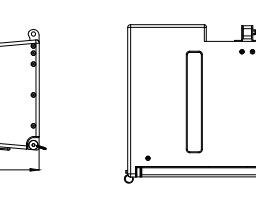
- DIMENSIONS(HxWxD): 303.4 x 730 x 464.5mm
- WEIGHT: 37 kg / 82 lbs
- CONNECTORS: XLR、NEUTRIK+POWERCON
- MATERIALS: 15mm 18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0,1 ,2,3,4,5,6,7,8,9,10 degree adjustable



730 mm

303.40mm

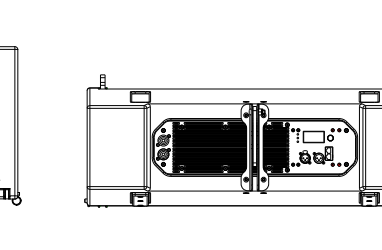
Front



10°

464.5

Side



Top



VCM

Applications

- 1 Middle and large touring performance
- 2 Stadium

Feature

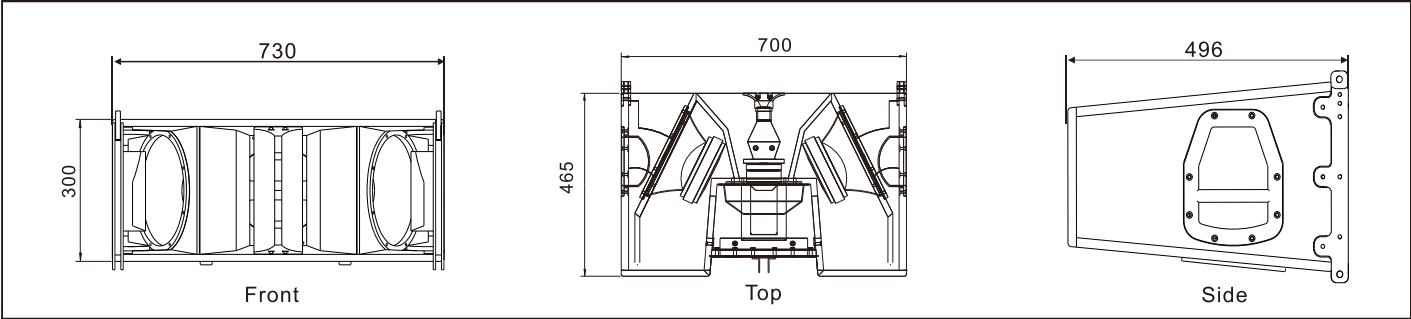
- 1 MF and HF coaxial structure
- 2 HIFI class,low frequency elasticity,soft and slim high frequency
- 3 Presettable angle on the ground adjustable angle with manual hoister in the air

Technical specification

- 1 **FREQUENCY RESPONSE:** 50 Hz-16 kHz(±3 dB) 40 Hz-18 kHz(-10 dB)
- 2 **NOMINAL COVERAGE**^(-6dB): 100°(H),10°(V)adjustable
- 3 **SENSITIVITY**(@1w/1m): HF:112 dB SPL /MF:106 dB SPL /LF:96 dB SPL
- 4 **POWER RATING**(AES): HF/MF/LF:120W/130W/800W(AES)
- 5 **NOMINAL IMPEDANCE:** HF/MF/LF:16/16/16 ohm
- 6 **MAXIMUM SPL:** HF:138 dB SPL peak
MF:133 dB SPL peak
LF:131 dB SPL peak
- 7 **DRIVERS:** LF 2x10" woofer(75mm voice coil)
MF:1x8" mid bass(50mm voice coil)
HF 2x1.75"neodymium compression driver(44mm voice coil)

Physical data

- 1 **DIMENSIONS**(HxWxD): 303 x 700 x 496mm / 12"x28"x20"
- 2 **WEIGHT:** 35 kg / 77 lbs
- 3 **CONNECTORS:** 2 x NL8 connectors
- 4 **SPEAKER CABLES:** 1+1-...LF, 2+2-...MF, 3+3-...HF,4+4-...N/C
- 5 **MATERIALS:** 15mm 18mm Baltic birch plywood
- 6 **FINISH:** Black Polyurea paintings
- 7 **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- 8 **RIGGING:** 0,1 ,2,3,4,5,6,7,8,9,10degree adjustable





X112

Applications

- 1 Touring performance
- 2 Stadium
- 3 Theatre

Feature

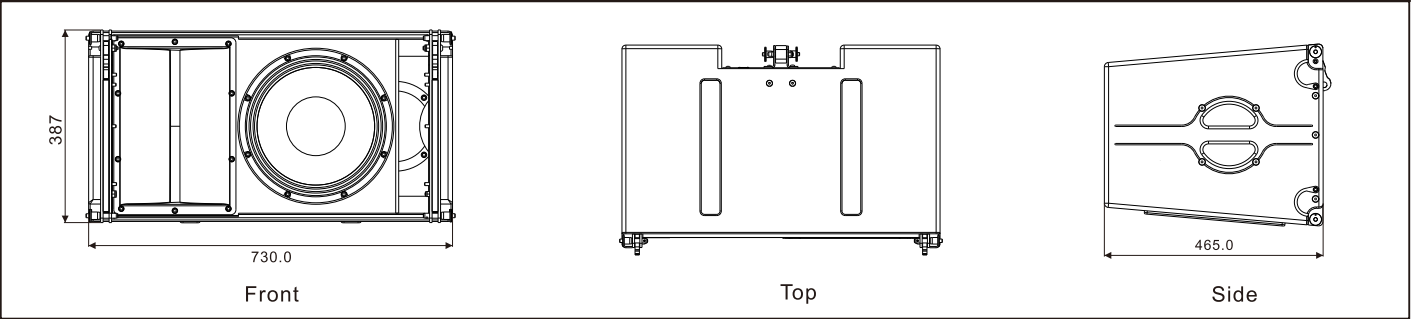
- 1 Large-scale, bi-amp, two way line array
- 2 Presettable angle on the ground adjustable angle with manual hoister in the air
- 3 Neodymium high-sensitivity driver, maximum headroom

Technical specification

- 1 **FREQUENCY RESPONSE:** 60 Hz ~ 16 kHz (±3 dB) 50 Hz ~ 18 kHz (-10 dB)
- 2 **NOMINAL COVERAGE**^(-6dB): 10°(V) 100°(H) adjustable
- 3 **SENSITIVITY**(@1w/1m): HF:112 dB SPL / LF:96 dB SPL
- 4 **POWER RATING**(AES): HF/LF:80W/450W
- 5 **NOMINAL IMPEDANCE:** HF/LF:16/16 ohm
- 6 **MAXIMUM SPL:** HF:137 dB SPL peak
LF:128 dB SPL peak
- 7 **DRIVERS:** LF 1 x 12" (75mm Voice coil) woofer
HF 1 x 3" compression driver

Physical data

- 1 **DIMENSIONS**(HxWxD): 387 x 730 x 465 mm
- 2 **WEIGHT:** 34 kg
- 3 **CONNECTORS:** 2 x NL4 connectors
- 4 **SPEAKER CABLES:** 1+1-...LF, 2+2-...HF
- 5 **MATERIALS:** 18mm, 24mm Baltic birch plywood
- 6 **FINISH:** Black Polyurea paintings
- 7 **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- 8 **RIGGING:** 0, 1 , 2, 3, 4, 5, 6, 7.5 degree adjustable





LA212

Applications

- Touring performance
- Stadium
- Theatre

Feature

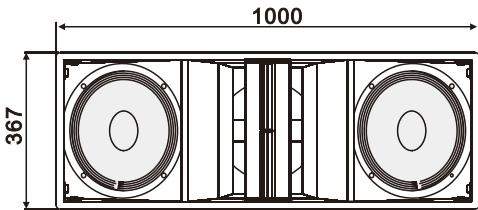
- Large-scale, tri-amp, three-way line array system
- MF & HF parts is coaxial structure to optimise acoustic image
- Neodymium high-sensitivity driver, maximum headroom

Technical specification

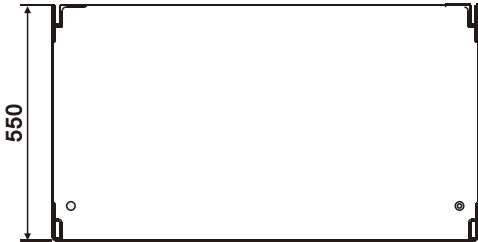
- **FREQUENCY RESPONSE:** 50 Hz ~ 16 kHz (±3dB) 40 Hz ~ 18 kHz (-10dB)
- **NOMINAL COVERAGE** ^(-6dB): 90°(H),7.5°(V)adjustable
- **SENSITIVITY(@1w/1m):** HF:113 dB SPL / MF:105 dB SPL / LF:100 dB SPL
- **POWER RATING(AES):** HF/MF/LF:160W/350W/800W
- **NOMINAL IMPEDANCE:** HF/MF/LF:16/16/12 ohm
- **MAXIMUM SPL:** HF:141 dB peak / MF:136dB peak / LF:135 dB peak
- **DRIVERS:** LF 2 x 12" (75mm Voice coil) woofer
MF 1 x 10" (65mm voice coil) mid range
HF 2 x 3" compression driver

Physical data

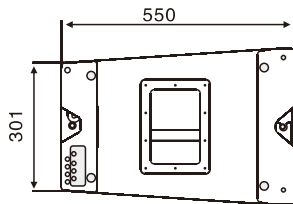
- **DIMENSIONS(HxWxD):** 367 x 1000 x 550mm / 14"x39"x22"
- **WEIGHT:** 63 kg / 139 lbs
- **CONNECTORS:** 2 x NL8 connectors
- **SPEAKER CABLES:** 1+1-...LF, 2+2-...MF, 3+3-...HF,4+4-...N/C
- **MATERIALS:** 18mm, 24mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0, 1, 2, 3, 4, 5, 6, 7.5 degree adjustable



Front



Top



Side

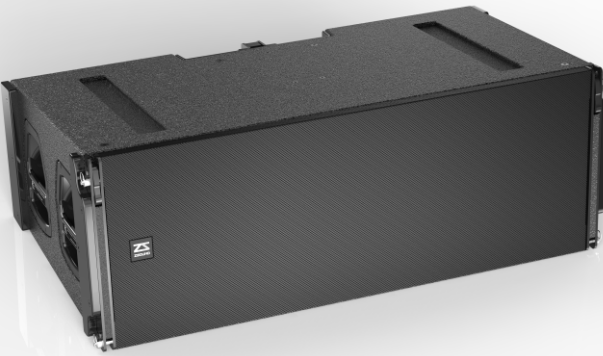
VCL

Applications

- Touring performance
- Stadium
- Theatre

Feature

- Large-scale, tri-amp, three-way line array
- Presettable angle on the ground adjustable angle with manual hoister in the air
- Neodymium high-sensitivity driver, maximum headroom
- Rubber edge LF driver, extend low frequency

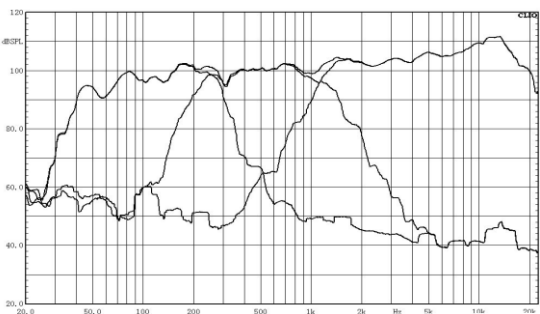


Technical specification

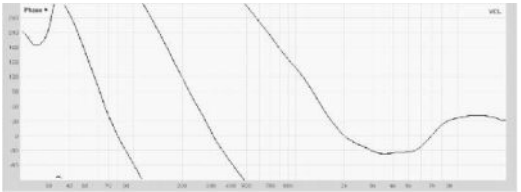
- **FREQUENCY RESPONSE:** 50 Hz ~ 16 kHz (±3 dB) 40 Hz ~ 18 kHz (-10 dB)
- **NOMINAL COVERAGE** ^(-6dB): 90°(H),7.5°(V)adjustable
- **SENSITIVITY(@1w/1m):** HF:113 dB SPL / MF:105 dB SPL / LF:99 dB SPL
- **POWER RATING(AES):** HF/MF/LF:160W/350W/900W
- **NOMINAL IMPEDANCE:** HF/MF/LF:16/16/16 ohm
- **MAXIMUM SPL:** HF:141 dB SPL peak
MF:136 dB SPL peak
LF:134 dB SPL peak
- **DRIVERS:** LF 2 x 12" (75mm Voice coil) woofer
MF 1 x 10" (65mm voice coil) mid range
HF 2 x 2.5"(65mm voice coil) compression driver

Physical data

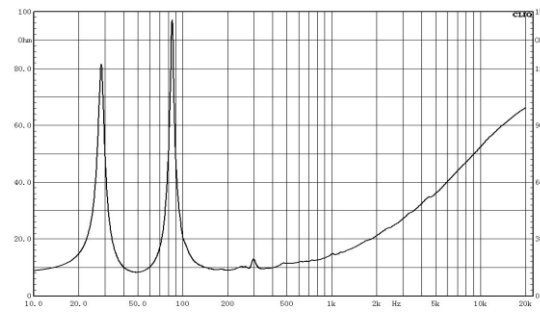
- **DIMENSIONS(HxWxD):** 374 x 1030 x 565 mm / 15"x41"x22"
- **WEIGHT:** 60 kg / 132 lbs
- **CONNECTORS:** 2 x NL8 connectors
- **SPEAKER CABLES:** 1+1-...LF, 2+2-...MF, 3+3-...HF,4+4-...N/C
- **MATERIALS:** 18mm, 24mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0, 1, 2, 3, 4, 5, 6, 7.5 degree adjustable



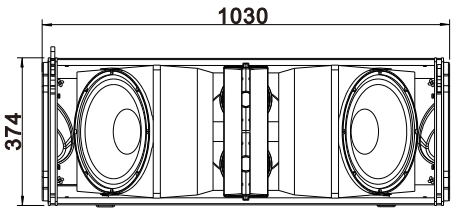
Frequency response



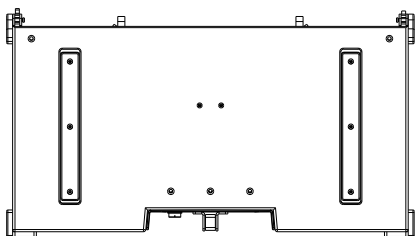
Phase response



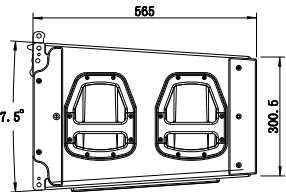
LF Impedance



Front



Top



Side



VC2

Applications

- 1 Touring performance
- 2 Stadium
- 3 Theatre

Feature

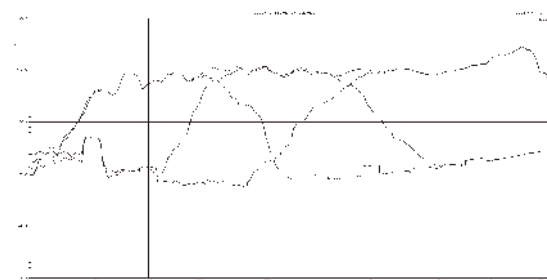
- 1 Large-scale four-amp,three-way system
- 2 Pre-settable angle flying hardware
- 3 Full neodymium high-sensitivity drivers with maximum headroom

Technical specification

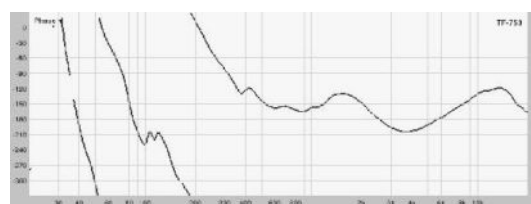
- 1 FREQUENCY RESPONSE: 60 Hz ~ 16 kHz (± 3 dB) 50 Hz ~ 18 kHz (-10 dB)
- 2 NOMINAL COVERAGE^(-6dB):100° (H) × 8° (V) adjustable
- 3 SENSITIVITY(@1w/1m): HF/MF/LF: 112 dB / 103 dB / 98 dB
- 4 POWER RATING(AES): HF/MF/LF: 160W/800W/1000W
- 5 NOMINAL IMPEDANCE: HF/MF/LF: 16/16/16 ohm
- 6 MAXIMUM SPL: HF:140 dB SPL peak
MF:138 dB SPL peak
LF:131 dB SPL peak
- 7 DRIVERS: LF 2 × 12"(76" Voice coil)woofer
MF 4 × 6.5"(38mm voice coil) mid range
HF 2 × 3"(75mm voice coil)compression driver

Physical data

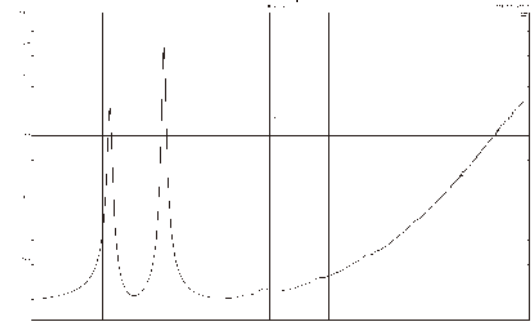
- 1 DIMENSIONS(HxWxD): 374 x 1030 x 565 mm
- 2 WEIGHT: 58 kg
- 3 CONNECTORS: 2xWP7 connectors, 2xNL8 connectors
- 4 SPEAKER CABLES: WP8:1-2+...LF(L), 3-4+...LF(R), 5-6+...MF, 7-8+...HF
NL8:1+1-...LF(L), 2+2-...LF(R), 3+3-...MF, 4+4-...HF
- 5 MATERIALS: 15mm, 18mm Baltic birch plywood
- 6 FINISH: Black Polyurea paintings
- 7 GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- 8 RIGGING: Three point suspension
(0、1、2、3、4、5、6、7、8° degree adjustable)



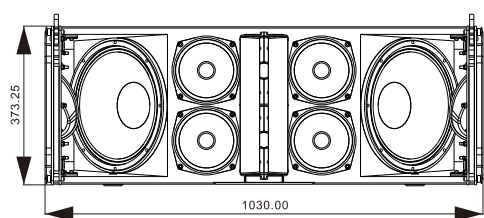
Frequency response



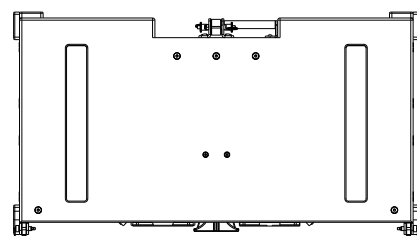
Phase response



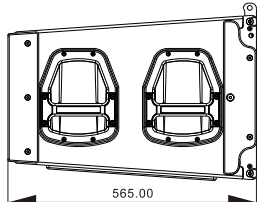
LF Impedance



Front



Top



Side



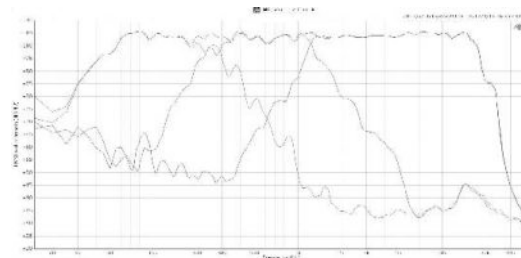
VCX

Applications

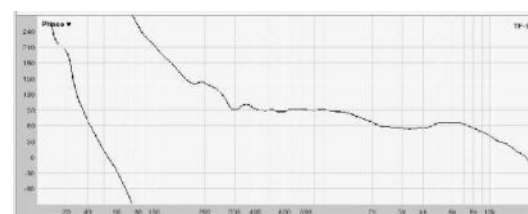
- 1 Touring performance
- 2 Stadium
- 3 Theatre

Feature

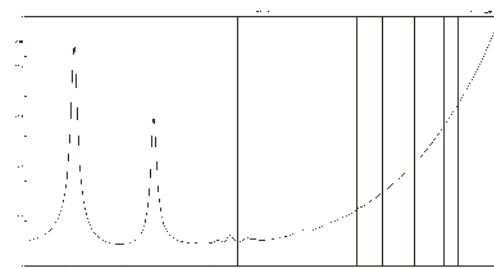
- 1 Large-scale, four-amp, three-way line array system
- 2 Presettable angle on the ground adjustable angle with manual hoister in the air
- 3 Neodymium high-sensitivity driver, maximum headroom
- 4 Large stroke LF driver , extend low frequency



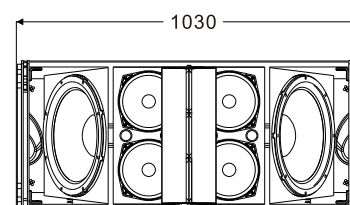
Frequency response



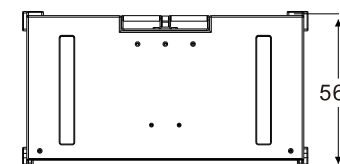
Phase response



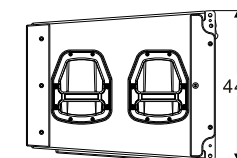
Impedance



Front



Top



Side

Technical specification

- 1 FREQUENCY RESPONSE 55 Hz ~ 16 kHz (± 3 dB) 45 Hz ~ 19 kHz (-10 dB)
- 2 NOMINAL COVERAGE^(-6dB) 90°(V), 8°(H) adjustable
- 3 SENSITIVITY(@1w/1m): HI/MID: 112 dB SPL/104dB SPL
LOW(L)/LOW(R): 98 dB SPL/98dB SPL
- 4 POWER RATING (AES) HF/MF/LF(L)/LF(R):240W/600W/500W/500W
- 5 NOMINAL IMPEDANCE HF/MF/LF(L)/LF(R):24/16/12/12 ohm
- 6 MAXIMUM SPL HF:135/141 dB SPL peak
MF:131/137 dB SPL peak
LF(L):125/131 dB SPL peak
LF(R):125/131 dB SPL peak
- 7 Drivers LF(L) 1×14" (75mm Voice coil neodymium)
LF(R)1×14" (75mm Voice coil neodymium)
MF 4×7"(50mm Voice coil neodymium)
HF 3 × 3" Neodymium compressiondriver(75mm neodymium)

Physical data

- 1 DIMENSIONS(HxWxD) 449 x 1030 x 565 mm
- 2 WEIGHT 77 kg
- 3 CONNECTORS 2x8WP8 , 2x8 Neutrik NL8
- 4 SPEAKER CABLES WP8:1-2+...LF(L), 3-4+...LF(R), 5-6+...MF, 7-8+...HF
NL8:1+1-...LF(L), 2+2-...LF(R), 3+3-...MF, 4+4-...HF
- 5 MATERIALS 15mm,18mm birch multi-plywood
- 6 FINISH Black polyurea paintings
- 7 GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- 8 RIGGING three point hanging method, 0- 8° degree adjustable



VCX-L

Applications

- 1 Touring performance
- 2 Stadium
- 3 Theatre

Feature

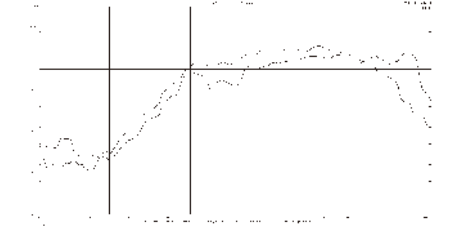
- 1 Match with VCX
- 2 Ultra long distance projection
- 3 Conjoined neodymium tweeter
- 4 Conjoined waveguide tube and diffusion horn

Technical specification

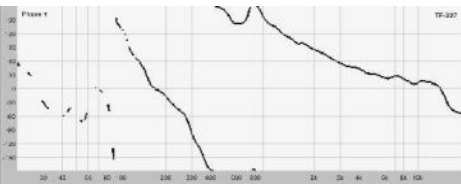
- 1 FREQUENCY RESPONSE: 300 Hz ~ 16 kHz (± 3 dB) 250 Hz ~ 18 kHz (−10 dB)
- 2 NOMINAL COVERAGE(−6dB) 60° H , 8° V
- 3 SENSITIVITY(@1w/1m): HF/MF: 117 dB / 120dB
- 4 POWER RATING (AES): HF/MF:500W/880W
- 5 NOMINAL IMPEDANCE: HF/MF:12Ω / 16Ω
- 6 MAXIMUM SPL: HF:150 dB SPL peak
MF:155 dB SPL peak
- 7 DRIVERS: HF 6×3"(75mm voice coil)conjoined neodymium tweeter
MF 4×4"(100mm voice coil)Voice coil neodymium

Physical data

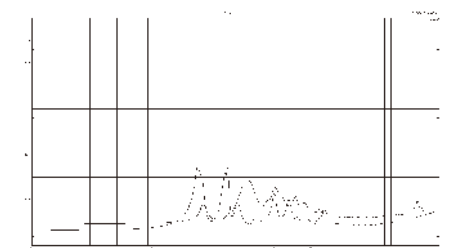
- 1 DIMENSIONS(HxWxD): 450 x 1030 x 565 mm
- 2 WEIGHT: 45 kg
- 3 CONNECTORS : WP8, Neutrik NL8
- 4 SPEAKER CABLES: WP8: 1/2...N/C;3/4...N/C;5/6+...MF;7-8+...HF
NL8: 1+1...N/C;2+2...N/C;3+3...MF;4+4...HF
- 5 MATERIALS: 18mm birch multi-plywood
- 6 FINISH: Black polyurea paintings
- 7 GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- 8 RIGGING: three point hanging method, 0–8° degree adjustable



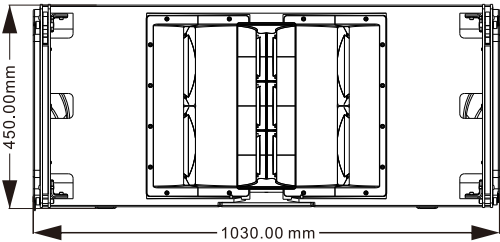
Frequency response



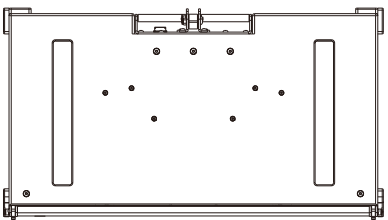
Phase response



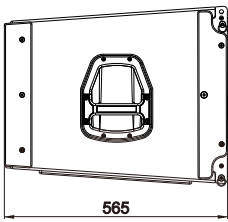
Impedance



Front



Top



Side



LC215

Applications

- 1 Touring performance
- 2 Stadium
- 3 Theatre

Feature

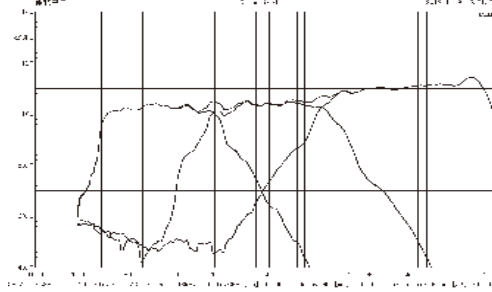
- 1 Presettable angle on the ground adjustable angle with manual hoister in the air
- 2 Neodymium high-sensitivity driver, maximum headroom
- 3 Rubber edge LF driver, extend low frequency

Technical specification

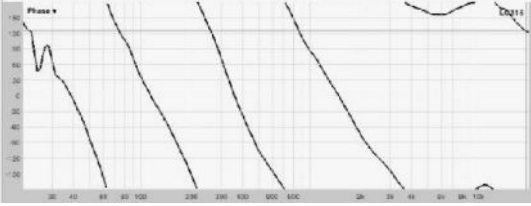
- 1 RESPONSE FREQUENCY 40Hz-18kHz(±3 dB) 30Hz-20kHz(−10dB)
- 2 NOMINAL COVERAGE^(−6dB) 100° (H)
10° (V)
- 3 SENSITIVITY(@1w/1m) HF/MF/LF: 112 dB SPL / 103dB / 101 dB SPL
- 4 POWER RATING(AES) HF/MF/LF:160W / 400W / 1000W(AES)
- 5 NOMINAL IMPEDANCE 16 ohm
- 6 MAXIMUM SPL 141dB
- 7 DRIVERS LF 2x15" neodymium woofer (75mm voice coil)
MF 2x8" neodymium mid-range driver
HF 2x3" (75mm vice coil) neodymium tweeter

Physical data

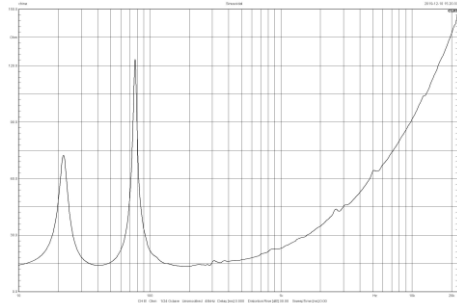
- 1 DIMENSIONS(HxWxD): 492 x 1100 x 530mm
- 2 WEIGHT: 61.85 kg/136lbs
- 3 CONNECTORS: 2 x NL4 connectors
- 4 SPEAKER CABLES 1+1...LF, 2+2...HMF
- 5 MATERIALS: 15mm 18mm 24mm Baltic birch plywood
- 6 FINISH: Black Polyurea paintings
- 7 GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- 8 RIGGING: 0,1 ,2,3,4,5,6,7,8,9,10 degree adjustable



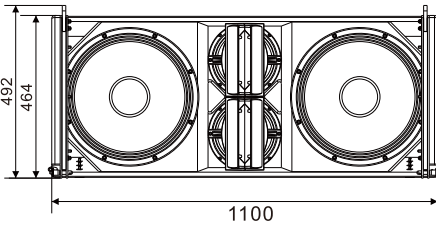
Frequency response



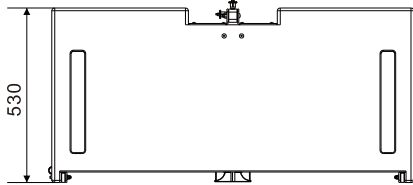
Phase response



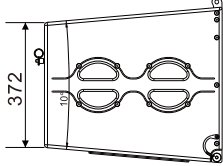
LF Impedance



Front



Top



Side



LA206S

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

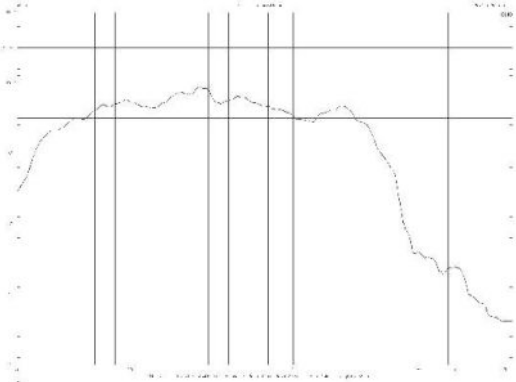
- Touring
- Subwoofer with LA206
- 75mm voice coil high-transient response woofer

Technical specification

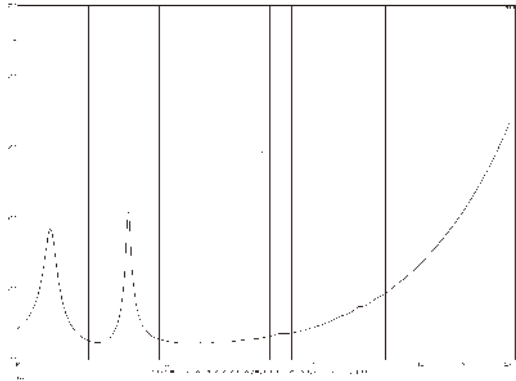
- FREQUENCY RESPONSE 35 Hz~150 Hz(± 3 dB) 30 Hz~200 Hz(-10 dB)
- NOMINAL COVERAGE (-6dB) Omnidirectional
- SENSITIVITY(@1w/1m) 96 dB SPL
- POWER RATING 500W
- NOMINAL IMPEDANCE 8 ohm
- MAXIMUM SPL 123dB SPL 129dB SPL peak
- DRIVERS 1X15" (75mm voice coil) neodymium woofer

Physical data

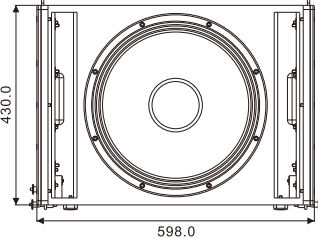
- DIMENSIONS(HxWxD) 430×598×510mm
- WEIGHT 43 kg
- CONNECTORS NEUTRIK NL4MP *2
- SPEAKER CABLES 1+1-
- MATERIALS 15mm, 18mm Baltic birch plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING Four o'clock degree adjustable



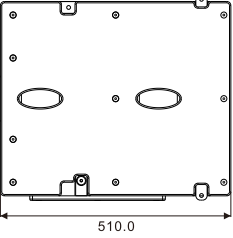
Frequency response



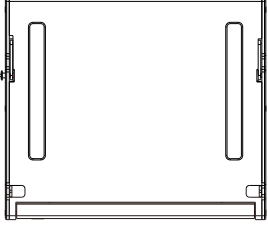
LF Impedance



Front



Side



Top



LA206SP-III

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

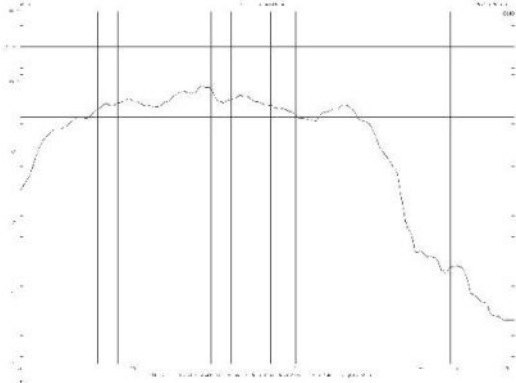
- Touring
- 75mm voice coil high-transient response woofer

Technical specification

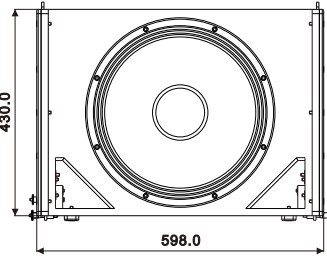
- FREQUENCY RESPONSE: 35 Hz~150 Hz(± 3 dB) 30 Hz~200 Hz(-10 dB)
- NORMINAL COVERAGE (-6dB) Omnidirectional
- CHANNEL GAIN: 32dB
- POWER RATING (AES): 1000W@8Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- MAXIMUM SPL: 123dB SPL 129dB SPL peak
- DRIVERS: 1X15" (75mm voice coil) ferrite woofer

Physical data

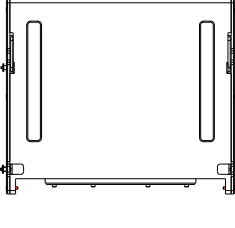
- DIMENSIONS(HxWxD) 430×598×510mm
- WEIGHT 45 kg
- CONNECTORS XLR; POWER CON; NEUTRIK NL4; USB
- MATERIALS 15mm, 18mm Baltic birch plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING Four o'clock degree adjustable



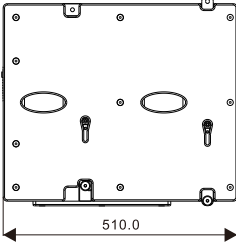
Frequency response



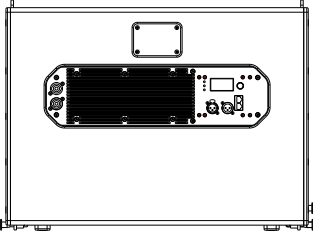
Front



Top



Side





LC10S

Applications

- Subwoofer with LC10
- Touring performance
- Club, multi-function hall
- Church

Feature

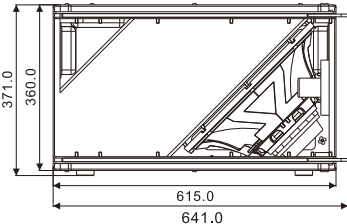
- The most cost-effective small and medium-sized line array
- Extremely compact , Small enclosure, light weight
- High SPL, great dynamic headroom
- Multi-angle adjustable mounting mode with adjustable support

Technical specification

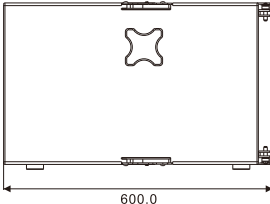
- **FREQUENCY RESPONSE:** 40 Hz ~ 150 Hz (± 3 dB)
- **NOMINAL COVERAGE^(-6dB)** Omnidirectional
- **SENSITIVITY(@1w/1m):** 98 dB SPL
- **POWER RATING(AES):** 600W(AES)
- **NOMINAL IMPEDANCE:** 8 ohm
- **MAXIMUM SPL:** 131 dB SPL peak
- **DRIVERS:** 1 × 15"woofer (75mm voice coil)

Physical data

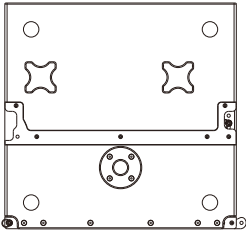
- **DIMENSIONS(HxWxD):** 371 × 641 × 600mm
- **WEIGHT:** 35 kg / 77 lbs
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES:** 1+1-...
- **MATERIALS:** 15mm,18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0,-5 degree adjustable



Front



Side



Top



LC10SP-III

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

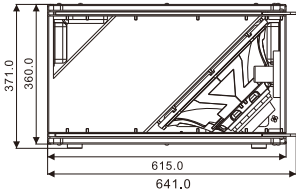
- Built-in amplifier, self-powered subwoofer with LC10
- Compact 15inch subwoofer speaker
- Extremely compact ,small enclosure, light weight

Technical specification

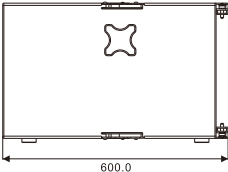
- **FREQUENCY RESPONSE:** 40 Hz ~ 150 Hz (± 3 dB)
- **NOMINAL COVERAGE^(-6dB)** Omnidirectional
- **MAXIMUM SPL:** 131 dB SPL peak
- **DRIVERS:** 1 × 15"woofer (75mm voice coil)
- **POWER REQUIREMENT:** 200–240V ~ 50–60Hz
- **AMPLIFIER MODULE:** Dual channel 2000W (4Ω)
- **POWER REQUIREMENT:** 0.82%
- **SNR:** 104dB
- **OUTPUT ELECTRIC CIRCUIT:** Class D circuit
- **COOLING SYSTEM:** Airflow from back to front, Forced cooling

Physical data

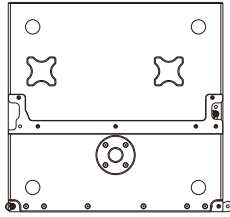
- **FREQUENCY RESPONSE:** 371 × 641 × 600mm
- **WEIGHT:** 37 kg / 82 lbs
- **CONNECTORS:** XLR;POWER CON; NEUTRIK NL4; USB
- **SPEAKER CABLES:** 1+1- (NL4 NEUTRIK 1) ; 1+1- (NL4 NEUTRIK 2)
- **MATERIALS:** 15mm 18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0、-5° degree adjustable



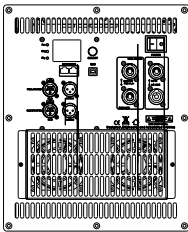
Front



Side



Top





LC18S

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

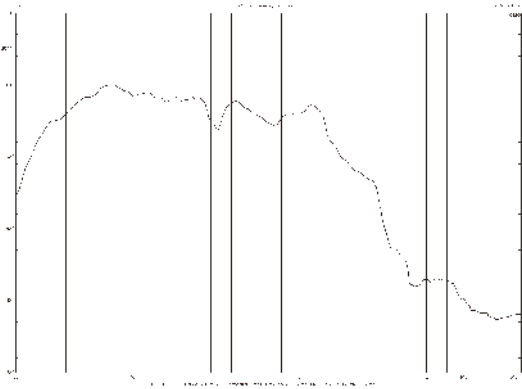
- 100mm voice coil, large dynamic design subwoofer
- Neodymium driver, big headroom
- Small enclosure, direct-radiation cabinet design

Technical specification

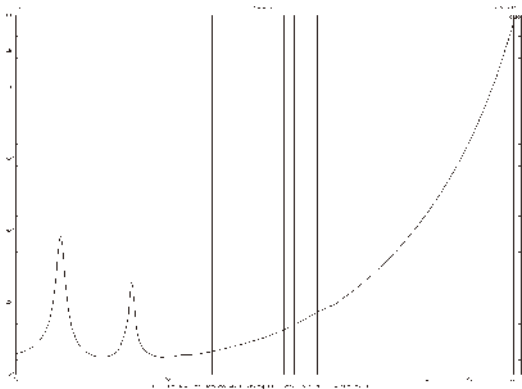
- **FREQUENCY RESPONSE:** 45 Hz ~ 150 Hz (± 3dB) 35 Hz ~ 200 Hz (-10dB)
- **NOMINAL COVERAGE**^(-6dB) Omnidirectional
- **SENSITIVITY(@1w/1m):** 98 dB SPL
- **POWER RATING(AES):** 1200W
- **NOMINAL IMPEDANCE:** 8 ohm
- **MAXIMUM SPL:** 129 dB; 135dB SPL peak
- **DRIVERS:** 1 x 18"woofer (100mm voice coil)

Physical data

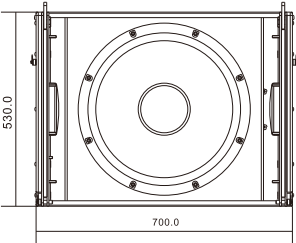
- **DIMENSIONS(HxWxD):** 530 × 700 × 550mm
- **WEIGHT:** 43 kg
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES:** 1+1-...
- **MATERIALS:** 15mm,18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth



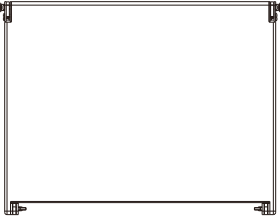
Frequency response



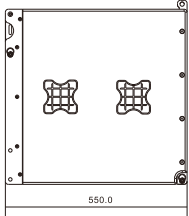
Impedance



Front



Top



Side



LC18P-III

Applications

- Touring performance
- multi-function hall
- Club

Feature

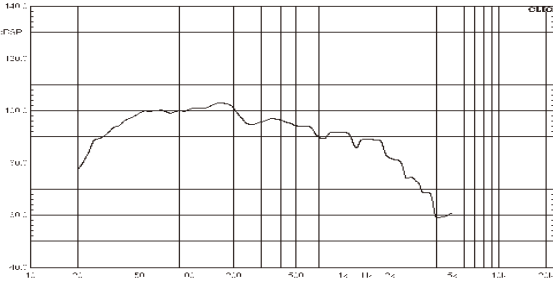
- Built-in amplifier and DSP, self-powered 18inch subwoofer
- Working with LC10, Surface design has the space for taking in 2pcs LC10
- Bottom with wheels and bumper, convenient for transportation and construction of multi-mode

Technical specification

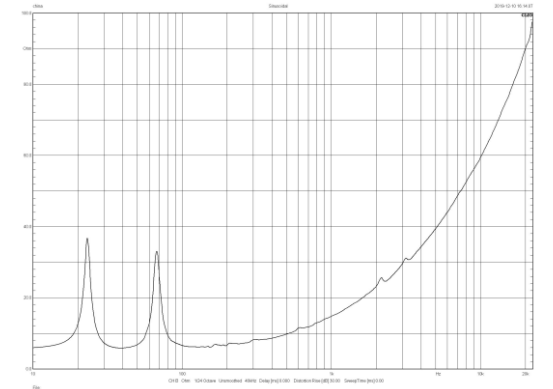
- **FREQUENCY RESPONSE:** 28Hz~250Hz(± 3 dB)
- **NOMINAL COVERAGE**^(-6dB) Omnidirectional
- **MAXIMUM SPL:** 136 dB SPL peak
- **DRIVERS:** 1 x 18"woofer (100mm voice coil)
- **POWER RATING(AES)** 1200W
- **POWER REQUIREMENT:** 200~240V ~ 50~60Hz
- **AMPLIFIER MODULE:** Dual channel 2000W (4Ω)
- **POWER REQUIREMENT:** 0.82%
- **SNR:** 104dB
- **OUTPUT ELECTRIC CIRCUIT:** Class D circuit
- **COOLING SYSTEM:** Airflow from back to front, Forced cooling

Physical data

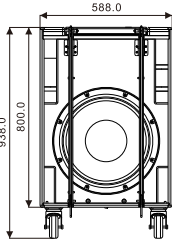
- **DIMENSIONS(HxWxD)** 938 × 588 × 700mm
- **WEIGHT:** 70 kg / 154 lbs
- **CONNECTORS:** NEUTRIK NL4; USB
- **SPEAKER CABLES** 1+1- (NEUTRIK NL4 1) ; 1+1- (NEUTRIK NL4 2)
- **MATERIALS:** 15mm 18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 0、-5° degree adjustable



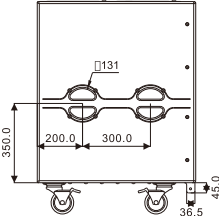
Frequency response



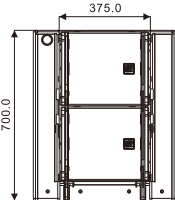
Impedance



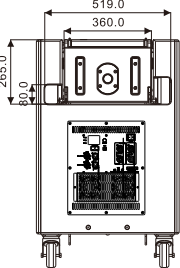
Front

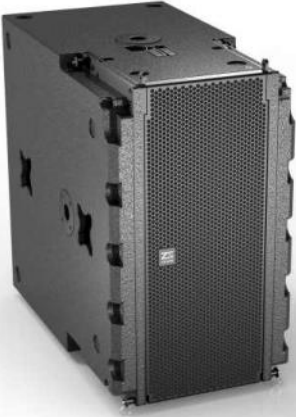


Side



Top





LC215S

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

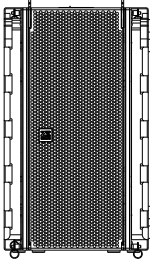
- Large dynamic design subwoofer
- Neodymium driver
- Wear-resistant painting

Technical specification

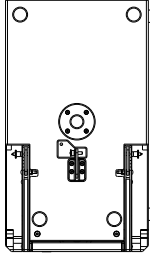
- FREQUENCY RESPONSE: 50Hz – 150Hz (± 3dB) 35Hz – 200Hz (–10dB)
- NOMINAL COVERAGE^(-6dB) Omnidirectional
- SENSITIVITY(@1w/1m): 98 dB SPL
- POWER RATING(AES): 1000W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 128dB;134dB(peak)
- DRIVERS: LF 2x15" woofer (75mm voice coil)

Physical data

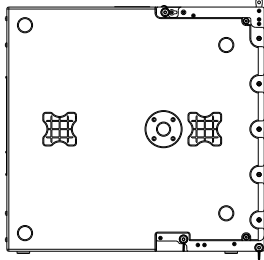
- DIMENSIONS(HxWxD): 773*440*780mm
- WEIGHT: 55 kg
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-...
- MATERIALS: 15mm,18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth



Front



Top



Side



LC215SP

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Feature

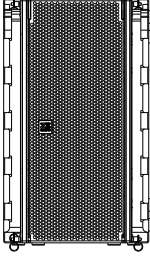
- Large dynamic design subwoofer
- Neodymium driver
- Wear-resistant painting

Technical specification

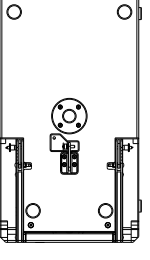
- FREQUENCY RESPONSE: 50Hz – 150Hz (± 3dB) 35Hz – 200Hz (–10dB)
- NOMINAL COVERAGE^(-6dB) Omnidirectional
- POWER: 3*1500W@8Ω+DSP+Dante
- CHANNEL GAIN: CH1(LOW):32dB, CH2(HI):32dB, CH3(SUB):32dB
- INPUT IMPEDANCE: 20KΩ balanced / 10KΩ unbalanced
- THD+N: ≤0.05%
- SNR: ≥95 dB
- MAXIMUM SPL: 128dB;134dB(peak)
- DRIVERS: LF 2x15" woofer (75mm voice coil)

Physical data

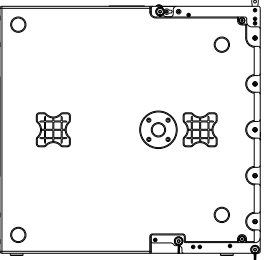
- DIMENSIONS(HxWxD): 773*440*780mm
- WEIGHT: 65 kg
- CONNECTORS: XLR*2 / USB / RJ45 / POWER CON / NL4
- SPEAKER CABLES: SUB: 1+1-; FULL: LF 1+1-, HF 2+2-
- MATERIALS: 15mm,18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth



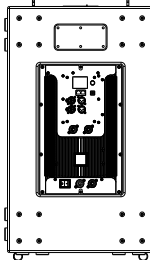
Front



Top



Side



Rear



LA208SP-III

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

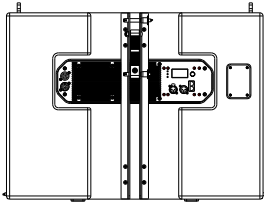
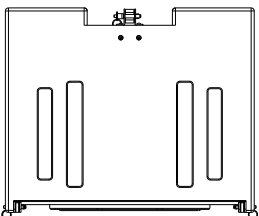
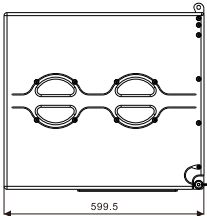
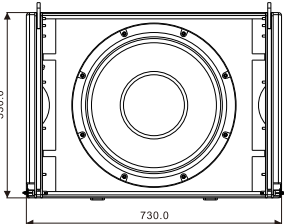
- Touring
- 100mm voice coil high-transient response woofer

Technical specification

- FREQUENCY RESPONSE: 32 Hz ~ 180 Hz (± 3 dB) 30 Hz ~ 250 Hz (−10 dB)
- NORMINAL COVERAGE (−6dB): Omnidirectional
- CHANNEL GAIN: 32dB
- POWER RATING (AES): 1000W@8Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- MAXIMUM SPL: 129 dB/135 dB SPL peak
- DRIVERS: 1*18inch (100mm voice coil) ferrite woofer

Physical data

- DIMENSIONS(HxWxD) 530 x 730 x 599.5 mm
- WEIGHT 45 kg
- CONNECTORS XLR、NEUTRIK POWERCON
- MATERIALS 15mm, 18mm Baltic birch plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING Three-points rigging



FrontSideTop



LA18S

Applications

- Living performance
- Theatre and multi-function hall
- Church

Feature

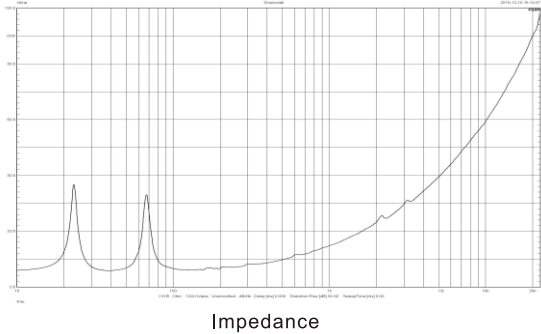
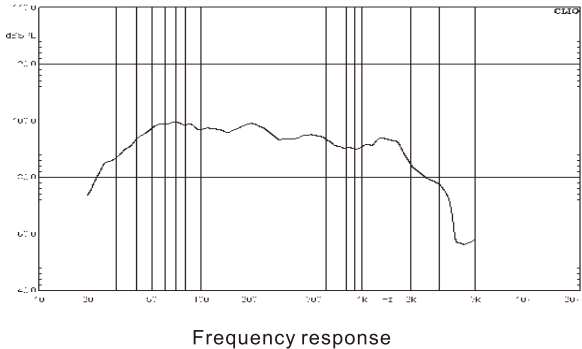
- Subwoofer with LA210
- Vented, horn preposition design
- Direct radiation 18inch woofer
- Large inverting hole reducing airflow sound

Technical specification

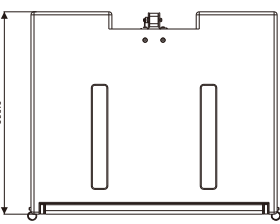
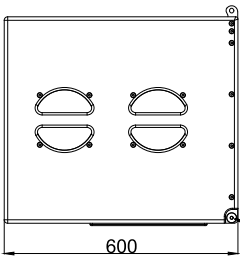
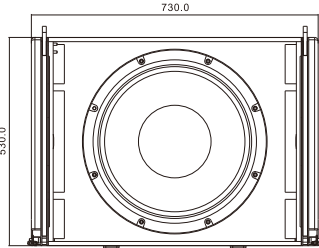
- FREQUENCY RESPONSE: 32 Hz-178 Hz(±3 dB) 30 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE (−6dB): Omnidirectional
- SENSITIVITY(@1w/1m): 100 dB SPL
- POWER RATING(AES): 800W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 130 dB/136 dB SPL peak
- DRIVERS: 1 x 18" (100mm voice coil) subwoofer

Physical data

- DIMENSIONS(HxWxD): 530 x 730 x 600mm
- WEIGHT: 42 kg / 93 lbs
- CONNECTORS 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Frequency responseImpedance



FrontSideTop



LA18SP-III

Applications

- Living performance
- Theatre and multi-function hall
- Church

Feature

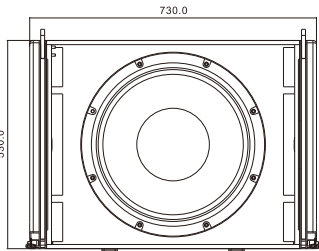
- Subwoofer with LA210
- Vented, horn preposition design
- Direct radiation 18inch woofer
- Large inverting hole reducing airflow sound

Technical specification

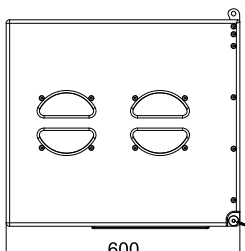
- FREQUENCY RESPONSE: 32 Hz-180 Hz(±3 dB) 30 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE (-6dB): Omnidirectional
- SENSITIVITY(@1w/1m): 99 dB SPL
- POWER RATING(AES): 800W
- DRIVERS: 1 x 18" (75mm voice coil) subwoofer
- POWER REQUIREMENT 200-240V ~ 50-60Hz
- AMPLIFIER MODULE Dual channel 2000W (4Ω)
- POWER REQUIREMENT 0.82%
- SNR 104dB
- COOLING SYSTEM Airflow from back to front, Forced cooling
- OUTPUT ELECTRIC CIRCUIT Class D circuit

Physical data

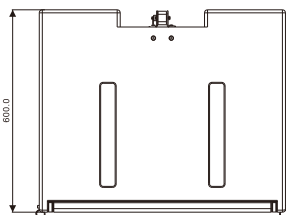
- DIMENSIONS(HxWxD): 530 x 730 x 600mm
- WEIGHT: 42 kg / 93 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



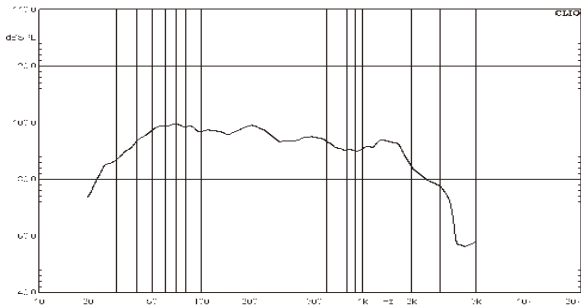
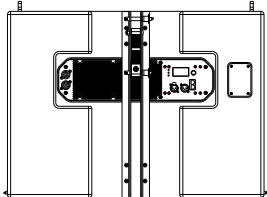
Front



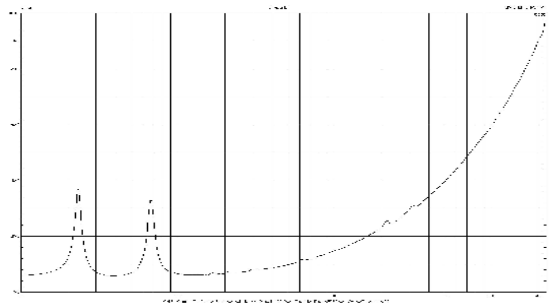
Side



Top



Frequency response



Impedance



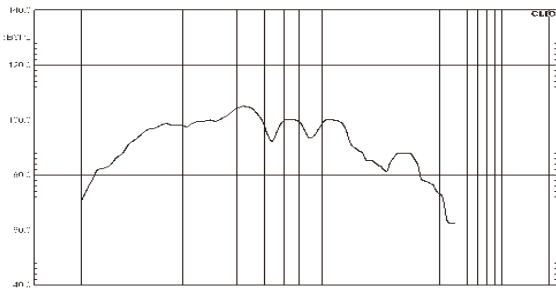
LA110P-E-III

Applications

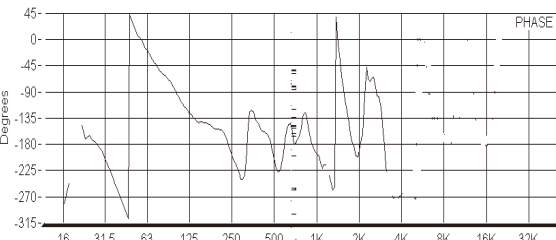
- Touring performance
- Theatre and multi-function hall
- Church

Feature

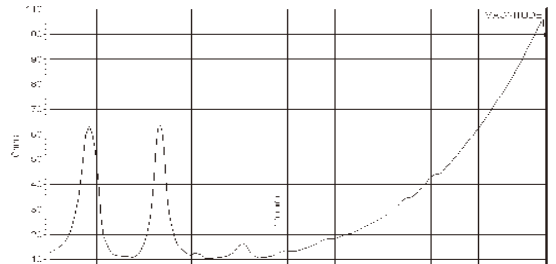
- 75mm voice coil high-transient response woofer
- Small volume, vented, horn preposition design
- Small enclosure but high SPL output



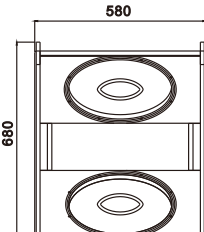
Frequency response



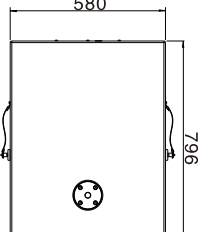
Phase response



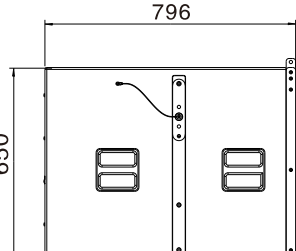
Impedance



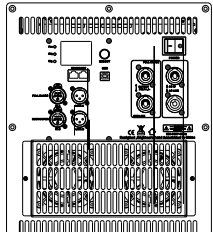
Front



Top



Side



Technical specification

- FREQUENCY RANGE (INCLUDE POWERED MODULE) : 38 Hz-100 Hz(±3 dB) 30 Hz-120 Hz(-10 dB)
- LF DRIVER: 2x15" (75mm voice coil) neodymium woofer
- POWER RATING(AES): 1000W
- MAXIMUM SPL: 127 dB SPL, 133dB SPL peak
- VOLTAGE REQUIREMENT : 220V~ 50-60 Hz
- AMPLIFIER MODULE: Dual channel 2000W (4Ω)
- TOTAL HARMONIC DISTORTION (1KHZ, FULL FREQUENCY 4Ω): ≤1%
- SIGNAL NOISE RATIO: ≥100dB
- ACTIVE GAIN (1KHZ 8Ω): 20 dB (CH 1), 32 dB (CH 2, 3)
- WAY OF INPUT: Power supply, XLR male & female
- INPUT IMPEDANCE: 20 kΩ balanced/10 kΩ unbalanced
- OUTPUT CONNECTION (FULL RANGE): NL4MP NEUTRIK connector (1+/-)
- OUTPUT CIRCUIT STYLE: Class D
- COOLING SYSTEM: Forced cooling fan

Physical data

- DIMENSIONS(HxWxD): 680 x 580 x 796mm / 27"x23"x31"
- WEIGHT: 62 kg / 137 lbs
- CONNECTION PLUG: XLR+POWERCON+SPEAKON+485+USB
- RIGGING HARDWARE: 4 point rigging + top support
- MATERIAL OF ENCLOSURE: 15mm, 18mm, 24mm Baltic birch-plywood
- SURFACE: Black polyurea paintings
- GRILLE: Black porous steel net + water splash sound transparent cloth



LA110S

Applications

- Touring performance
- Theatre and multi-function hall
- Church

Feature

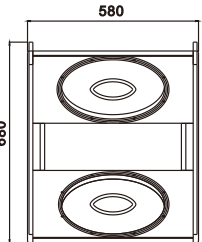
- 75mm voice coil high-transient response woofer
- Small volume, vented, horn preposition design
- Small enclosure but high SPL output

Technical specification

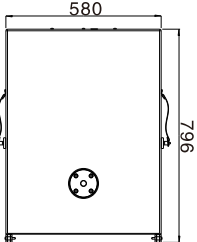
- **FREQUENCY RESPONSE:** 40 Hz-200 Hz(±3 dB) 30 Hz-320 Hz(-10dB)
- **NOMINAL COVERAGE** (-6dB): Omnidirectional
- **SENSITIVITY(@1w/1m):** 100 dB SPL
- **POWER RATING(AES):** 1000W
- **NOMINAL IMPEDANCE:** 8 ohm
- **MAXIMUM SPL:** 136 dB (peak)
- **DRIVERS:** 2 x 15" (75mm voice coil) woofer

Physical data

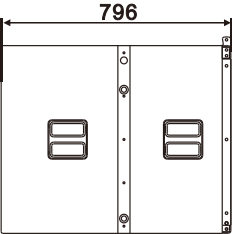
- **DIMENSIONS(HxWxD):** 680 x 580 x 796mm / 27"x23"x31"
- **WEIGHT:** 60 kg / 132 lbs
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES:** 1+1-
- **MATERIALS:** 15mm, 18mm Baltic birch plywood
- **FINISH:** Black polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- **RIGGING:** 5,0,-5,-10 degree adjustable



Front



Top



Side

S12

Applications

- Dining bar
- Meeting room
- Classroom

Feature

- Use a high efficiency 12 "ferrite bass unit
- Excellent sound performance
- 2 PIN WP PLUG

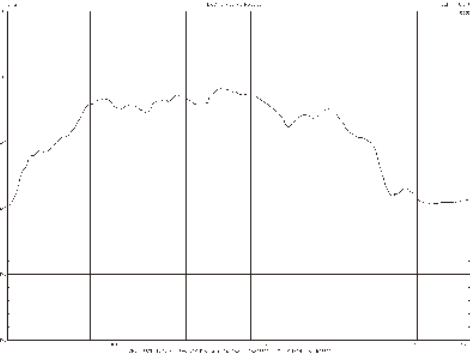


Technical specification

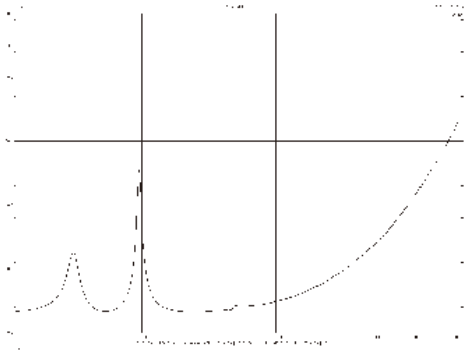
- **FREQUENCY RESPONSE:** 65Hz ~ 200Hz (± 3dB) 50Hz ~ 150Hz (-10 dB)
- **NOMINAL COVERAGE** (-6dB): Omnidirectional
- **SENSITIVITY(@1w/1m)** 94 dB SPL
- **POWER RATING(AES):** 450W
- **NOMINAL IMPEDANCE** 8 ohm
- **MAXIMUM SPL:** 120 dB SPL, 126 dB SPL peak
- **DRIVERS:** 1 x 12" ferrite bass(75mm voice coil)

Physical data

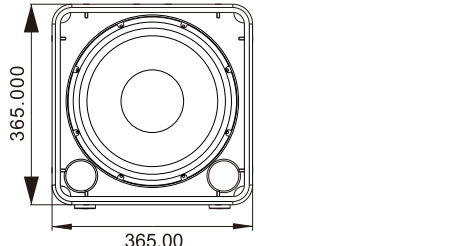
- **DIMENSIONS(HxWxD)** 365 × 365 × 400mm
- **WEIGHT:** 16 kg
- **CONNECTORS:** 2 pin WP plug
- **MATERIALS:** 15mm Aluminum
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth



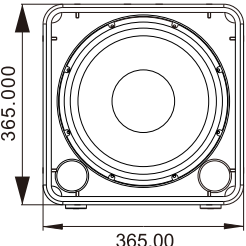
Frequency response



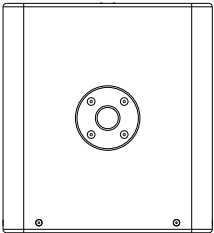
Phase response



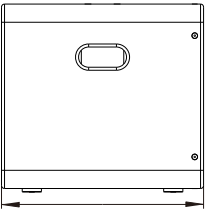
Impedance



Front



Top



Side



S12P

Applications

- Meeting room
- Background music

Feature

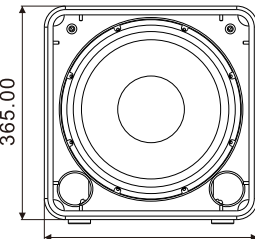
- Use a high efficiency 12 inch ferrite woofer driver
- The appearance is small and exquisite, and it can be used with small engineering speakers
- Three-channel 500W @ 4 ohm+DSP active module

Technical specification

- FREQUENCY RESPONSE: 55Hz - 150Hz (± 3dB) , 45Hz - 120Hz (-10 dB)
- NOMINAL COVERAGE^(-6dB): Omnidirectional
- AMPLIFIER MODULE Three-channel 500W @ 4 ohm+DSP active module (Support 2.1 mode)
- ACTIVE GAIN: 32dB
- CROSSTALK: <-70dB
- INPUT IMPEDANCE: 20KΩbalance / 10KΩunbalanced
- THD+N: <0.05%
- SIGNAL NOISE RATIO: >95dB
- COMMON MODE REJECTION RADIO: >50dB
- MAXIMUM SPL: 120 dB SPL, 126 dB SPL peak
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- DRIVERS: 1 x 12" ferrite bass(75mm voice coil)

Physical data

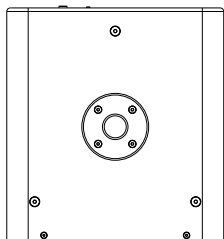
- DIMENSIONS(HxWxD) 365 x 365 x 400mm
- WEIGHT: 15 kg
- CONNECTION PLUG: XLR
- MATERIALS: 15mm Baltic birch plywood
- FINISH: Black polyurea paintings / white water paintings
- GRILLE: Black epoxy mesh grill
- RIGGING/STACK: Top support hole



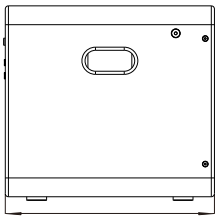
365.00

365.00

Front

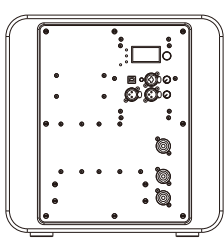


Top



400.00

Side



S18BII

Applications

- Disco
- Club and Kuba

Feature

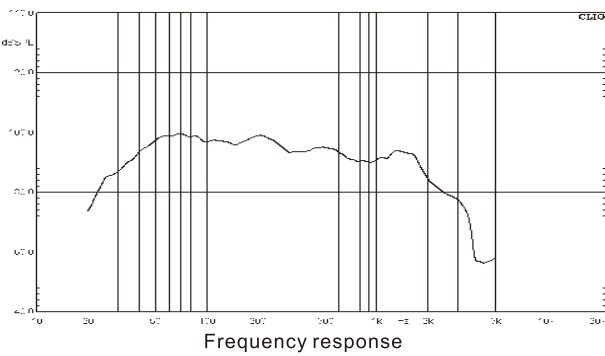
- Vented subwoofer
- 18" direct- radiation driver
- Heat resisting 4" (100mm)voice coil
- Large-scale vented design to reduce airflow noise

Technical specification

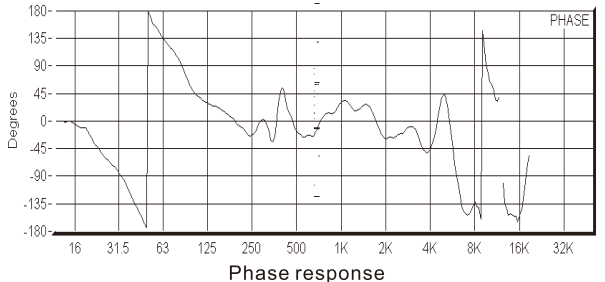
- FREQUENCY RESPONSE: 32 Hz-175 Hz(±3 dB) 30 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE^(-6dB): Omnidirectional
- SENSITIVITY(@1w/1m): 100 dB SPL
- POWER RATING(AES): 1200W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 130 dB/136 dB SPL peak
- DRIVERS: 1 x 18" (100mm voice coil) subwoofer

Physical data

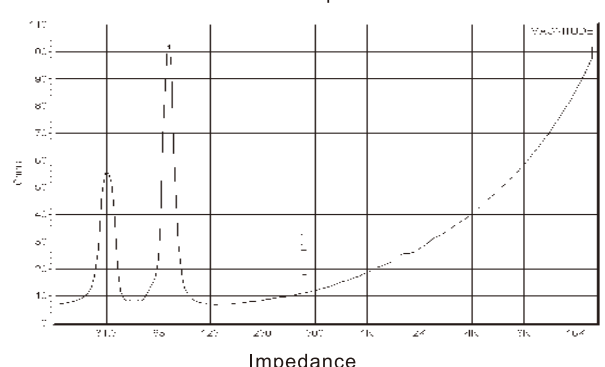
- DIMENSIONS(HxWxD): 706 x 561 x 600mm / 28"x22"x24"
- WEIGHT: 42 kg / 93 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



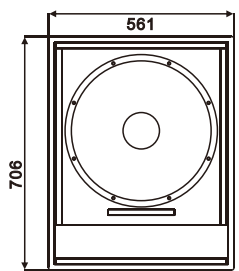
Frequency response



Phase response



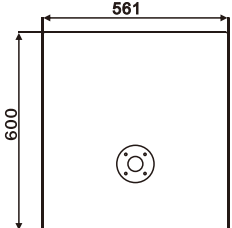
Impedance



561

706

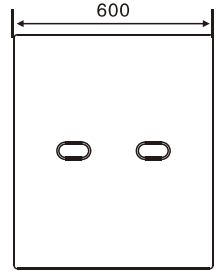
Front



561

600

Top



600

Side



S118HII

Applications

- Touring performance
- Stadium
- Theatre

Feature

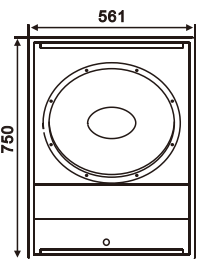
- 100mm voice coil, high transient response woofer
- Thick and elastic hearing
- Vented, horn preposition design

Technical specification

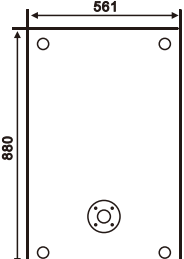
- FREQUENCY RESPONSE:** 30 Hz-180 Hz(±3 dB) 25 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE** (-6dB): Omnidirectional
- SENSITIVITY**(@1w/1m): 100 dB SPL
- POWER RATING**(AES): 1200W
- NOMINAL IMPEDANCE:** 8 ohm
- MAXIMUM SPL:** 130 dB (continuous) 136 dB (peak)
- DRIVERS:** 1 x 18" (100mm voice coil) subwoofer

Physical data

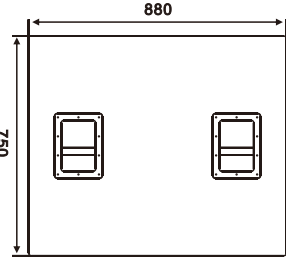
- DIMENSIONS**(HxWxD): 750 x 561 x 880mm / 30"x22"x35"
- WEIGHT:** 48 kg / 106 lbs
- CONNECTORS:** 2 x NL4 connectors
- SPEAKER CABLES:** 1+1-
- MATERIALS:** 18mm, 24mm and 30mm Baltic birch plywood
- FINISH:** Black Polyurea paintings
- GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth
- ASSEMBLY:** 4 handle cups,4 rigging,M20 jacking



Front



Top



Side

SW218

Applications

- Middle and large touring performance
- Stadium

Feature

- Neodymium high-sensitivity driver, maximum headroom
- High-power output cabinet
- Ultra-low frequency limiting
- Multiple ergonomic handles on each side

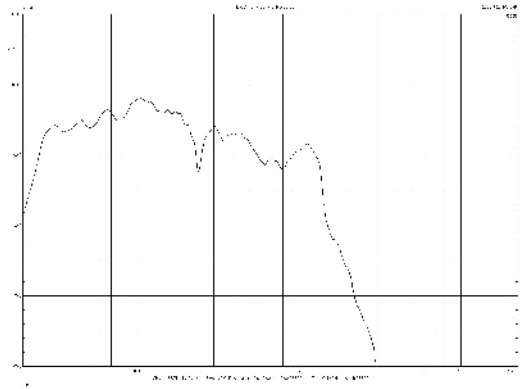


Technical specification

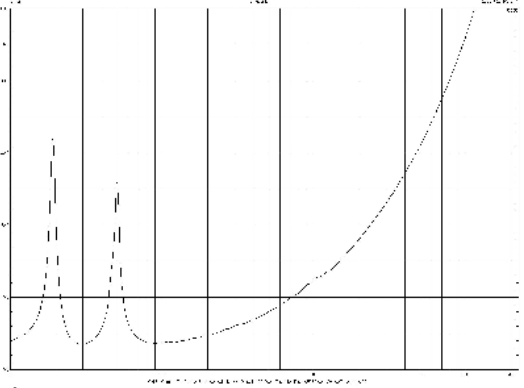
- FREQUENCY RESPONSE** 30 Hz ~ 200 Hz (± 3 dB) / 25 Hz ~ 250 Hz(−10dB)
- NOMINAL COVERAGE** (-6dB) Omnidirectional
- SENSITIVITY**(@1w/1m) 98 dB SPL
- POWER RATING**(AES): 3000W(AES)
- NOMINAL IMPEDANCE** 4 ohm
- MAXIMUM SPL:** 138 dB SPL peak
- DRIVERS:** 2x18" neodymium woofer(100mm voice coil)

Physical data

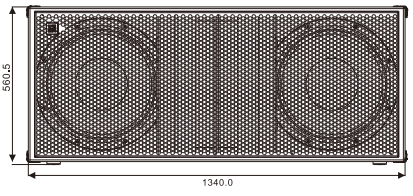
- DIMENSIONS**(HxWxD) 560.5 × 1340 × 700mm
- WEIGHT:** 82 kg
- CONNECTORS:** 2 x NL4 connectors
- SPEAKER CABLES** 1+1-
- MATERIALS:** 15mm 18mm 24mm Baltic birch plywood
- FINISH:** Black Polyurea paintings
- GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth



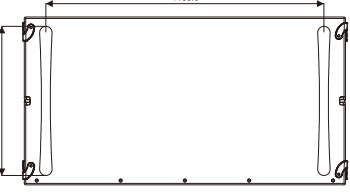
Frequency response



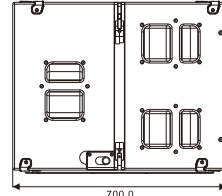
LF Impedance



Front



Top



Side



S28

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

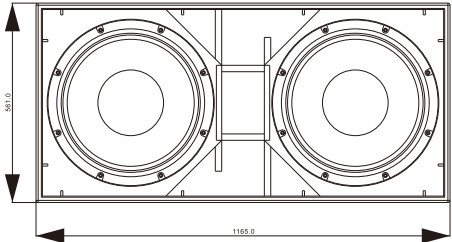
- Vented, horn preposition design
- 100mm voice coil, high transient response woofer
- Thick and elastic hearing

Technical specification

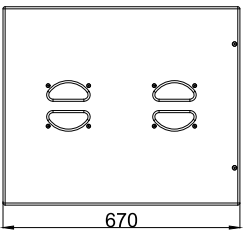
- FREQUENCY RESPONSE: 32 Hz-180 Hz(±3 dB) 30 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE (-6dB): Omnidirectional
- SENSITIVITY(@1w/1m): 102 dB SPL
- POWER RATING(AES): 1600W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 141 dB(peak)
- DRIVERS: 2 x 18" (100mm voice coil) subwoofer

Physical data

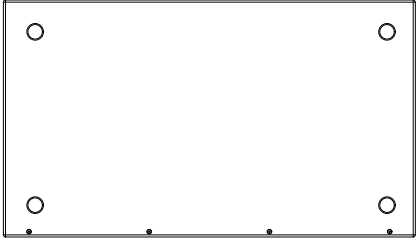
- DIMENSIONS(HxWxD): 561 x 1165 x 670mm
- WEIGHT: 76 kg / 168 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



Side



Top



SS2

Applications

- Touring performance
- Stadium
- Theatre

Feature

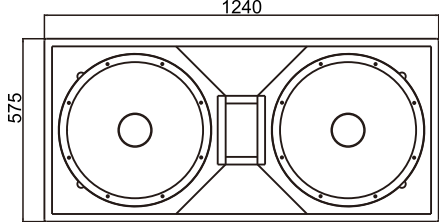
- 1200W (AES) LF driver
- Thick and elastic lows
- Provide 28 Hz-180 Hz frequency response
- Mounted wear-resisting Nylon bar

Technical specification

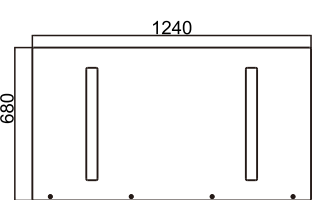
- FREQUENCY RESPONSE: 28 Hz ~ 180 Hz (±3 dB) 23 Hz ~ 250 Hz (-10 dB)
- NOMINAL COVERAGE (-6dB): Omnidirectional
- SENSITIVITY(@1w/1m): 101 dB SPL
- POWER RATING(AES): 2400W
- NOMINAL IMPEDANCE: 4 ohm
- MAXIMUM SPL: 142 dB (peak)
- DRIVERS: LF 2x18" waterproof driver

Physical data

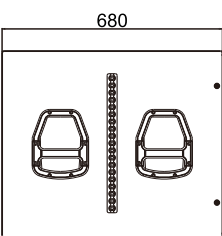
- DIMENSIONS(HxWxD): 575 x 1240 x 680 mm / 23"x49"x27"
- WEIGHT: 90 kg / 198 lbs
- CONNECTORS: 2xNL4 connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 25mm and 30mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth



Front



Top



Side



LS21

Applications

- Middle and large touring performance
- Stadium

Feature

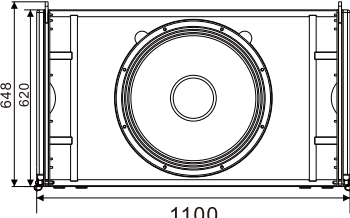
- Neodymium high-sensitivity driver, maximum headroom
- High-power output cabinet
- Ultra-low frequency limiting
- Multiple ergonomic handles on each side

Technical specification

- **FREQUENCY RESPONSE** 25 Hz ~ 250 Hz (± 3 dB)
- **NOMINAL COVERAGE**(-6dB) Omnidirectional
- **SENSITIVITY**(@1w/1m) 98 dB SPL
- **POWER RATING**(AES): 1200W(AES)
- **NOMINAL IMPEDANCE** 8 ohm
- **MAXIMUM SPL:** 140 dB SPL peak
- **DRIVERS:** 1x21" neodymium woofer(135mm voice coil)

Physical data

- **DIMENSIONS**(HxWxD) 648 × 1100 × 700mm
- **WEIGHT:** 100.6 kg/221 lbs
- **CONNECTORS:** 2 x NL4 connectors
- **SPEAKER CABLES** 1+1-... , 2+2-...N/C
- **MATERIALS:** 15mm 18mm 24mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth

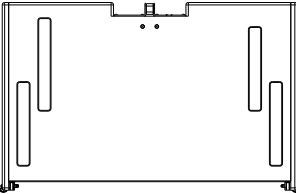


1100

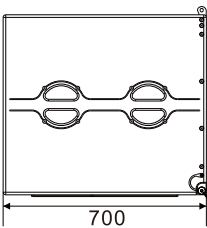
648

620

Front



Top



700

Side



S221

Applications

- Touring performance
- Stadium
- Theatre

Feature

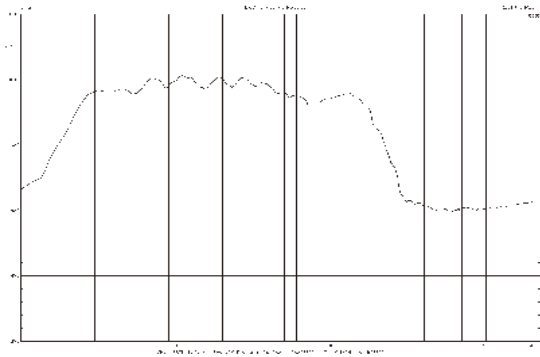
- 1800W (AES) LF driver
- Thick and elastic lows
- Provide 27 Hz-200 Hz frequency response
- Mounted wear-resisting Nylon bar

Technical specification

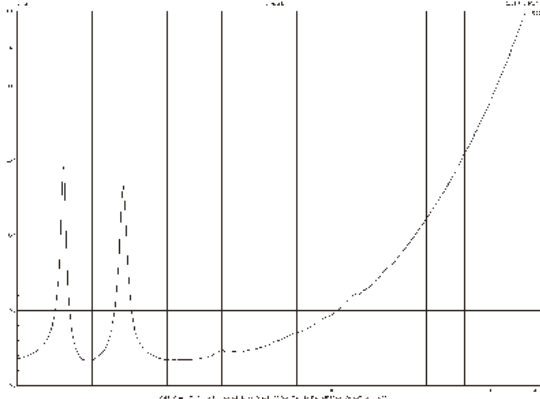
- **FREQUENCY RESPONSE:** 27 Hz ~ 150 Hz (±3 dB) 22 Hz ~ 200 Hz (-10 dB)
- **NOMINAL COVERAGE**(-6dB): Omnidirectional
- **SENSITIVITY**(@1w/1m): 99 dB SPL
- **POWER RATING**(AES): 3600W
- **NOMINAL IMPEDANCE:** 4 ohm
- **MAXIMUM SPL:** 134 dB SPL 140dB SPL peak
- **DRIVERS:** LF 2x21" (135mm voice coil) neodymium driver

Physical data

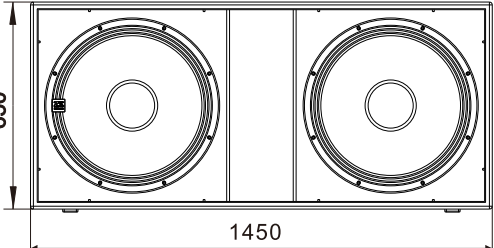
- **DIMENSIONS**(HxWxD): 650 x 1450 x 850 mm / 26"x57"x33"
- **WEIGHT:** 132.5 kg / 292 lbs
- **CONNECTORS:** 2xNL4 connectors
- **SPEAKER CABLES:** 1+1-
- **MATERIALS:** 24mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth



Frequency response



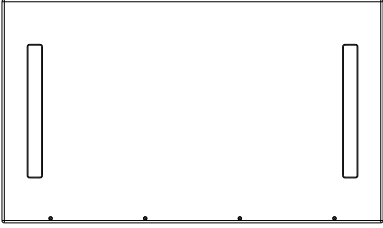
Impedance



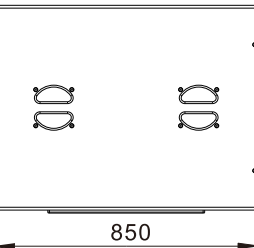
650

1450

Front



Top



850

Side



VCSUB

Applications

- Touring performance
- Stadium
- Theatre

Feature

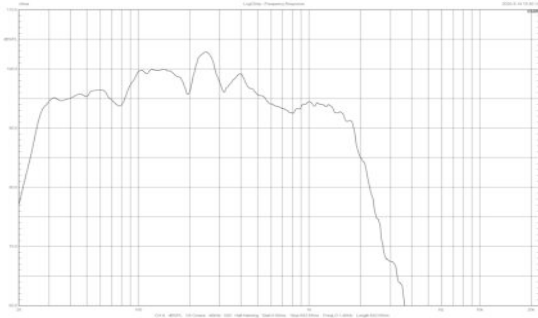
- Large size 135mm voice coil, low frequency down to 25Hz
- Use three point hanging method (Cardioid directivity, can be stacked at four points)
- Neodymium high-sensitivity driver, maximum headroom
- The net surface has NL4 plug, which is convenient for cardioid subwoofer wiring

Technical specification

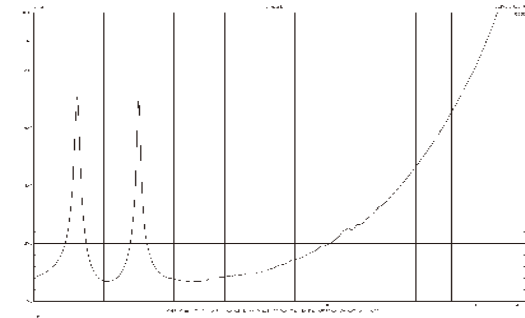
- FREQUENCY RESPONSE 30 Hz ~ 150 Hz (± 3 dB) 25 Hz ~ 200 Hz (-10 dB)
- NOMINAL COVERAGE (-6dB) Non-directional
- SENSITIVITY (@1w/1m) 97dB SPL
- POWER RATING (AES) 1800W
- NOMINAL IMPEDANCE 8 ohm
- MAXIMUM SPL 129/135 dB SPL peak
- Drivers 1×21" (135mm Voice coil neodymium) woofer

Physical data

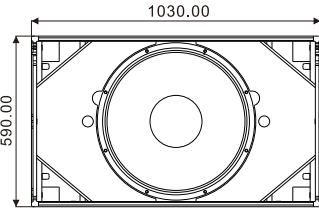
- DIMENSIONS (HxWxD) 590 x 1030 x 674 mm
- WEIGHT 84 kg
- CONNECTORS 2x4 WP4, 2x4 NL4
- SPEAKER CABLES WP4: 1-2+... NL4: 1+1-...
- MATERIALS 18mm, 24mm birch multi-plywood
- FINISH Black polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING three point hanging method (Cardioid directivity, can be stacked at four points)



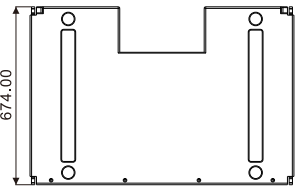
Frequency response



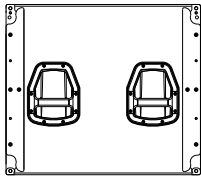
Impedance



Front



Top



Side

47



VCS

Applications

- Subwoofer with VCM
- Stadium

Feature

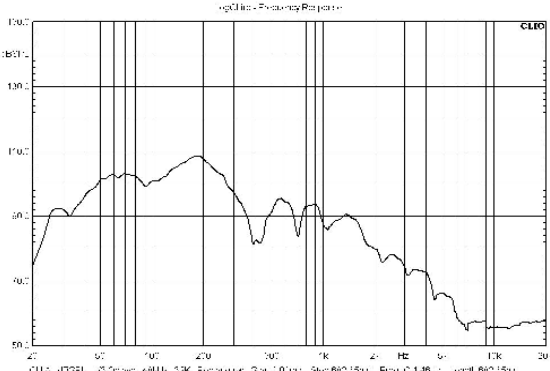
- Soft and low frequency elastic
- 75mm voice coil long throw high power LF driver
- Small volume, vented, horn preposition design

Technical specification

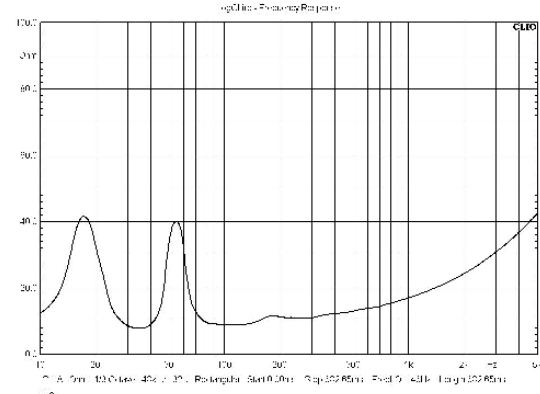
- FREQUENCY RESPONSE: 38 Hz-200 Hz (±3 dB) 25 Hz-320 Hz (-10 dB)
- NOMINAL COVERAGE (-6dB): Omnidirectional
- SENSITIVITY (@1w/1m): 102 dB (40-200 Hz) SPL
- POWER RATING (AES): 1200W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 139 dB (peak)
- DRIVERS: 2 x 15" (75mm voice coil) woofer

Physical data

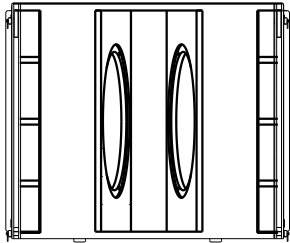
- DIMENSIONS (HxWxD): 613.5 x 730 x 700mm / 24"x29"x28"
- WEIGHT: 65 kg / 143 lbs
- CONNECTORS: 2 x NL4 connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0°



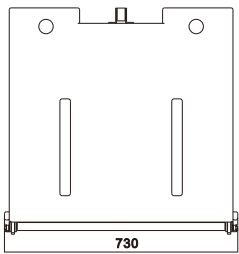
Frequency response



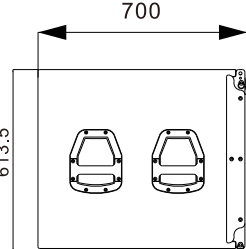
Impedance



Front



Top



Side

48



S218BIII

Applications

- Disco
- Club and Kuba

Feature

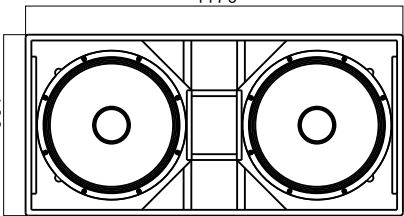
- Vented subwoofer
- 18" direct-radiation driver
- Heat resisting 4" (100mm)voice coil
- Large-scale vented design to reduce airflow noise

Technical specification

- FREQUENCY RESPONSE:** 32 Hz-175 Hz(±3 dB) 30 Hz-250 Hz(-10 dB)
- NOMINAL COVERAGE**^(-6dB): Omnidirectional
- SENSITIVITY(@1w/1m):** 103 dB SPL
- POWER RATING(AES):** 2400W
- NOMINAL IMPEDANCE:** 4 ohm
- MAXIMUM SPL:** 136 dB / 142 dB SPL peak
- DRIVERS:** 2 x 18" (100mm voice coil) subwoofer

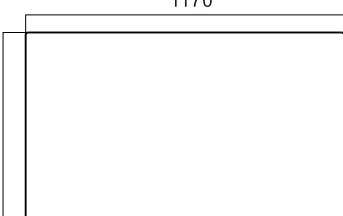
Physical data

- DIMENSIONS(HxWxD):** 561 x 1170 x 691mm / 22"x46"x27"
- WEIGHT:** 76 kg / 168 lbs
- CONNECTORS:** 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES:** 1+1-
- MATERIALS:** 18mm, 24mm birch plywood
- FINISH:** Black polyurea paintings
- GRILLE:** Black epoxy mesh grille with acoustically reticulated foam



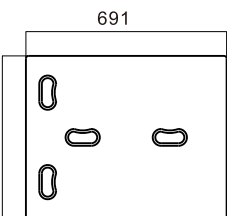
1170

561



1170

691



691

561

Front

Top

Side



R218P

Applications

- Middle and large touring performance
- Stadium

Feature

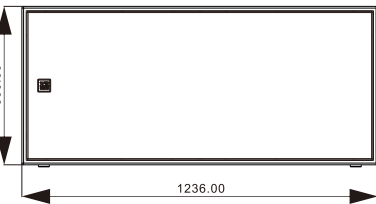
- Neodymium high-sensitivity driver, maximum headroom
- High-power output cabinet
- Ultra-low frequency limiting
- Multiple ergonomic handles on each side

Technical specification

- FREQUENCY RESPONSE:** 30 Hz ~ 200 Hz (± 3 dB) / 25 Hz ~ 250 Hz(−10dB)
- THD+N(0.1w to 1/2 power):** <0.05%
- NOMINAL COVERAGE**^(-6dB): Omnidirectional
- GAIN:** 32 dB
- INPUT IMPEDANCE:** 20KΩ balanced / 10KΩ unbalanced
- SNR:** >93dB
- POWER RATING(AES):** 2800W@4Ω+DSP
- MAXIMUM SPL:** 138 dB SPL peak
- POWER REQUIREMENT:** 200-240V 50-60Hz
- DRIVERS:** 2x18" neodymium woofer(100mm voice coil)

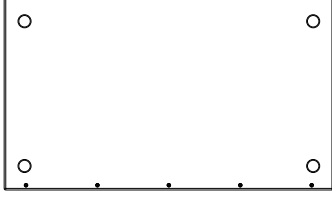
Physical data

- DIMENSIONS(HxWxD)** 550 × 1236 × 723mm
- WEIGHT:** 80 kg
- CONNECTORS:** XLR+PowerCON+USB+RJ45
- MATERIALS:** 15mm 18mm Baltic birch plywood
- FINISH:** Black Polyurea paintings
- GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth

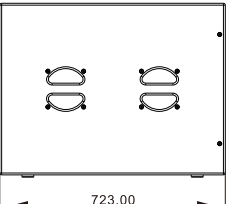


550.00

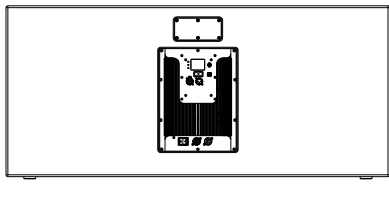
1236.00



723.00



723.00



Front

Top

Side



PO45K

Applications

- Conference system
- Medium size performance

Features

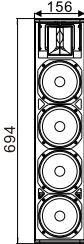
- Flexible and easy to use with subwoofer PO-SUBK, it can be used independently or use both upper and lower
- Top to top mode, rotate 180 degrees through the top column, achieve horn to horn Turn level 100 degrees, long column of vertical 60 degrees and achieve long distance Amplification;

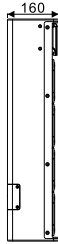
Technical specification

- FREQUENCY RESPONSE: 200 Hz ~ 18 kHz (± 3 dB)
145 Hz ~ 20kHz (−10dB)
- NOMINAL COVERAGE^(-6dB): 100° (H) × 45° (V) (Up 15° , down 30 °)
- MAXIMUM SPL: 132 dB SPL peak
- DRIVERS: LF 4x5" woofer (45mm voice coil)
HF 1x1.75" neodymium compression driver
- SENSITIVITY(@1w/1m): 98 dB SPL
- POWER RATING(AES): 520W(AES)
- NOMINAL IMPEDANCE: 8 ohm

Physical data

- DIMENSIONS(HxWxD): 694 × 156 × 160mm
- WEIGHT: 11 kg/24.2lbs
- CONNECTORS: NEUTRIK NL4 x 2
- SPEAKER CABLES: 1+1-
- MATERIALS: 9mm,12mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated cloth
- RIGGING: 0、-5° degree adjustable (with adjustable support)


Front


Side


Top



PO93K

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

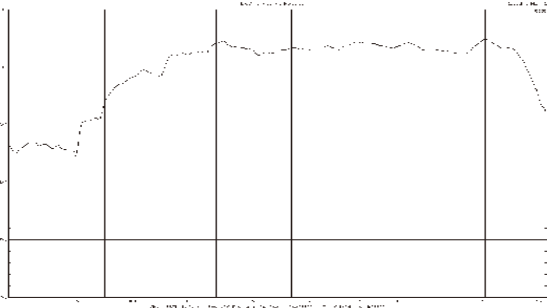
- Small size, light weight, high sound pressure
- One person can finish installation and disassembly independently
- No wiring required, direct plug-in connection design

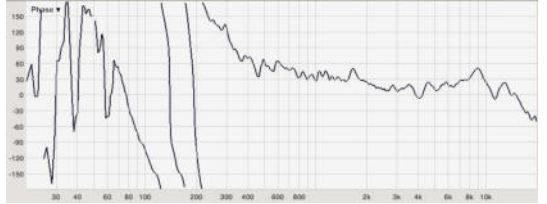
Technical specification

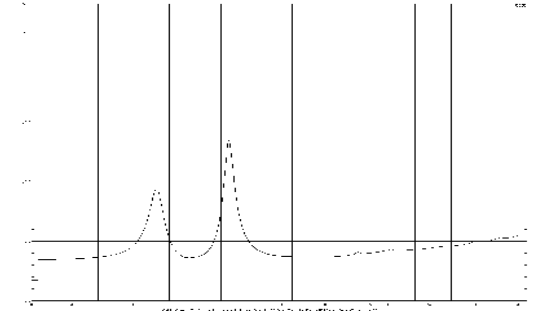
- FREQUENCY RESPONSE: 200 Hz ~ 16 kHz (± 3dB) 150 Hz ~ 18 kHz (−10dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 40° (V)
- POWER RATING(AES): 180W(AES)
- SENSITIVITY(@1w/1m): 96dB SPL
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 124 dB SPL peak
- DRIVERS: 9x3" neodymium coaxial compression driver

Physical data

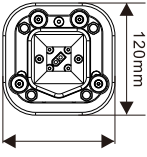
- DIMENSIONS(HxWxD): 1010 × 120 × 120mm
- WEIGHT: 8.5 kg
- CONNECTORS: Two-core plug-in stacking assembly
- SPEAKER CABLES: Direct plug-in connection
- MATERIALS: 9mm, 24mm Baltic birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam

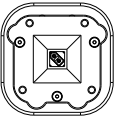

Frequency response


Phase response


Impedance


Front


Top


Bottom


Side



PO-SUBP-III

Applications

- Conference system
- Medium size performance

Features

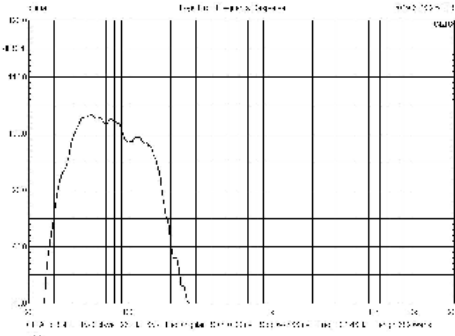
- Built-in amplifier and DSP, self-powered subwoofer with PO45K
- Working with PO45K, compact 18inch subwoofer speaker
- Direct radiation type small subwoofer, the limit of LF can be as low as 35Hz (-10db)

Technical specification

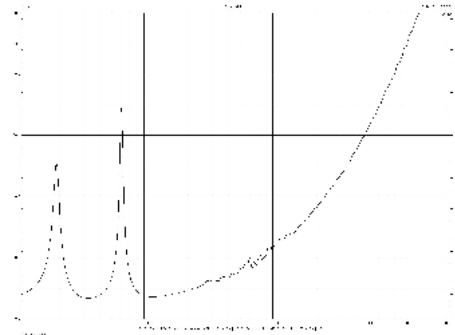
FREQUENCY RESPONSE	40 Hz ~ 120 Hz (± 3 dB) 35 Hz ~ 180 Hz (-10dB)
NOMINAL COVERAGE ^(-6dB)	Omnidirectional
MAXIMUM SPL	134 dB SPL peak
DRIVERS	LF 1x18" woofer (100mm voice coil)
POWER RATING(AES)	1200W
POWER REQUIREMENT	200~240V ~ 50~60Hz
AMPLIFIER MODULE	Dual channel 2000W (4Ω)
POWER REQUIREMENT	0.82%
SNR	104dB
COOLING SYSTEM	Airflow from back to front, Forced cooling
OUTPUT ELECTRIC CIRCUIT	Class D circuit

Physical data

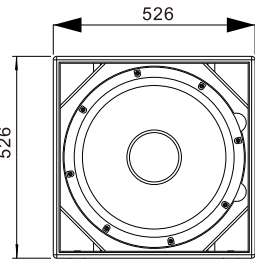
DIMENSIONS(HxWxD)	534 × 526 × 596mm
WEIGHT	42 kg/92.42 lbs
CONNECTORS	USB+RJ45+XLR+powerCON+speaKON
MATERIALS	15mm, 18mm Baltic birch plywood
FINISH	Black Polyurea paintings
GRILLE	Black epoxy mesh grille with acoustically reticulated cloth



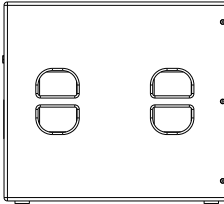
Frequency response



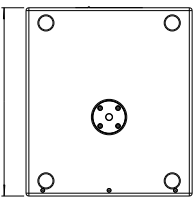
Impedance



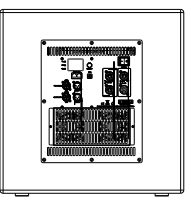
Front



Side



Top



53

ZSOUND



PO-SUBK

Applications

- Conference system
- Medium size performance

Features

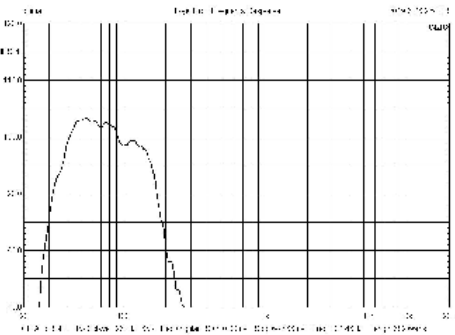
- Working with PO45K, compact 18inch subwoofer speaker
- Direct radiation type small subwoofer, the limit of LF can be as low as 35Hz (-10db)

Technical specification

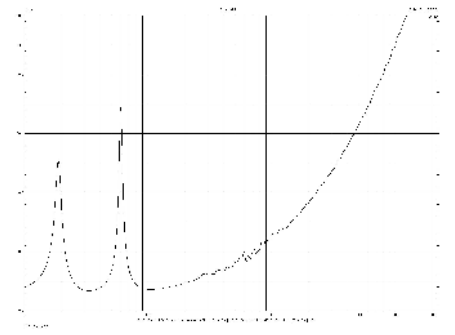
FREQUENCY RESPONSE	40 Hz ~ 120 Hz (± 3 dB) 35 Hz ~ 180 Hz (-10dB)
NOMINAL COVERAGE ^(-6dB)	Omnidirectional
MAXIMUM SPL	134 dB SPL peak
DRIVERS	LF 1x18" woofer (100mm voice coil)
SENSITIVITY(@1W/1M)	97dB
POWER RATING(AES)	1200W(AES)
NOMINAL IMPEDANCE	8ohms

Physical data

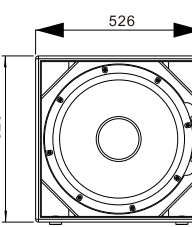
DIMENSIONS(HxWxD)	534 × 526 × 596mm
WEIGHT	40 kg/88 lbs
CONNECTORS	NEUTRIK NL4 x 2
MATERIALS	15mm, 18mm Baltic birch plywood
FINISH	Black Polyurea paintings
GRILLE	Black epoxy mesh grille with acoustically reticulated cloth



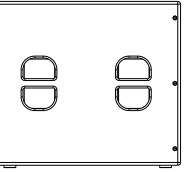
Frequency response



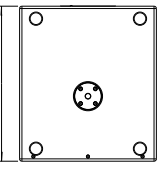
Impedance



Front



Side



Top

54



PO212SP

Applications

- Conference room
- Theatre, multi-funtion hall
- Church

Features

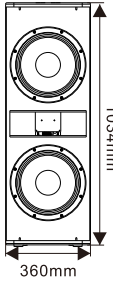
- Large dynamic design subwoofer
- Neodymium driver
- Wear-resistant painting

Technical specification

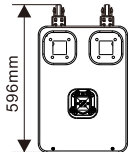
- **FREQUENCY RESPONSE:** 50Hz-200Hz(± 3 dB) 40Hz-250Hz(-10 dB)
- **NORMINAL COVERAGE (-6dB)** Omnidirectional
- **CHANNEL GAIN:** CH1(LOW):32dB, CH2(FULL):32dB
- **POWER RATING (AES):** 2000W(LOW)@4Ω;620W(FULL)@4Ω+DSP
- **INPUT IMPEDANCE:** 20KΩ balanced / 10KΩunbalanced
- **THD+N(0.1w to 1/2 power):** ≤0.05%
- **VOLTAGE REQUIREMENT:** 220V/AC 50Hz
- **MAXIMUM SPL:** 132dB(peak)
- **DRIVERS:** 2*12" woofer (75mm voice coil)

Physical data

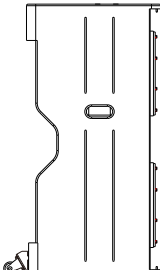
- **DIMENSIONS(HxWxD):** 1034*360*596mm
- **WEIGHT:** 56 kg
- **CONNECTORS:** XLR*3 / RJ45/POWER CON
- **SPEAKER CABLES:** Direct plug-in connection
- **MATERIALS:** 18mm Baltic birch plywood
- **FINISH:** Black Polyurea paintings
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated cloth



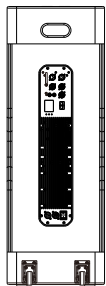
Front



Top



Side





PO401

Applications

- Touring performance
- Club, multi-function hall
- Church

Feature

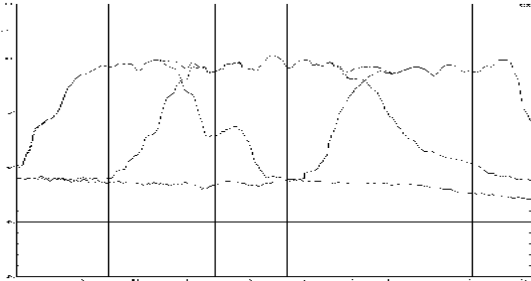
- Small size, light weight, high sound pressure
- Simple and quick installation
- No wiring required, direct plug-in connection design

Technical specification

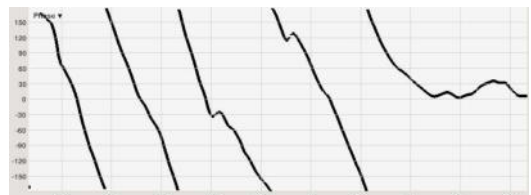
- **FREQUENCY RESPONSE:** 50 Hz ~ 16 kHz (± 3dB) 40 Hz ~ 20 kHz (-10dB)
- **NOMINAL COVERAGE (-6dB)** 100°(H) x 45° (V) (up 5° + down 40°)
- **POWER:** CH1:500W@4Ω / CH2:500W@ 4 Ω / CH3:1000W@ 8 Ω
- **CHANNEL GAIN:** CH1(HI):27dB / CH2(MID):27dB / CH3(LOW):32dB
- **INPUT IMPEDANCE:** 18KΩ balanced / 9KΩ unbalanced
- **THD+N:** ≤0.05%
- **SNR:** ≥98 dB
- **MAXIMUM SPL:** 130 dB SPL peak
- **DRIVERS:** HI:4*1"(25mm voice coil) neodymium driver(40W)
MID:1*8"(50mm voice coil) neodymium driver(130W)
LOW:1*15"(75mm voice coil) neodymium driver(500W)

Physical data

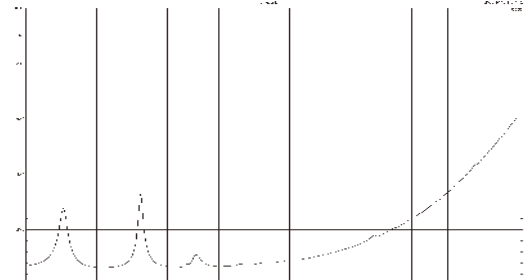
- **DIMENSIONS(HxWxD):** Bass: 707*360*600mm; Column : 569*φ90mm
- **WEIGHT:** 37kg (Column 2.4kg+speaker pole 1.6kg+bass 33kg)
- **CONNECTORS:** XLR*3 / RJ45 / POWER CON
- **SPEAKER CABLES:** Direct plug-in connection
- **MATERIALS:** 15mm plywood+Aluminum cabinet
- **FINISH:** Black Polyurea paintings, Aluminum shell case; Sandblasting and oxidation
- **GRILLE:** Black epoxy mesh grille with acoustically reticulated foam



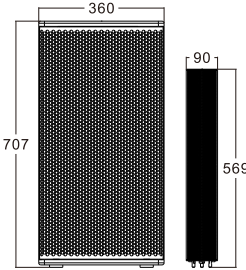
Frequency response



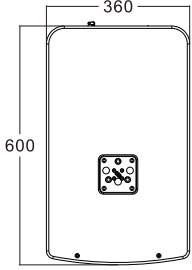
Phase response



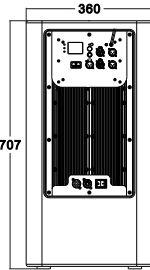
Bass Impedance (Test with passive version)



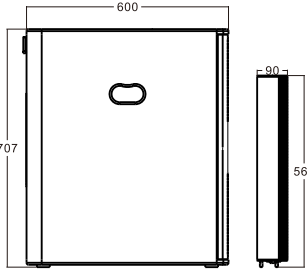
Front



Top



Back



Side



G4

Applications

- Meeting room
- Background music

Feature

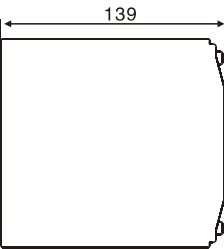
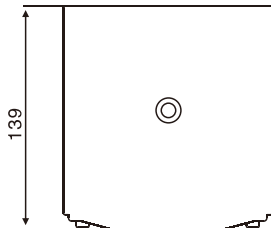
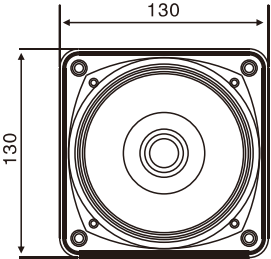
- Use a high-efficiency 4.5inch full range speaker
- Using metal aluminum shell, appearance is fine &small
- WP Plug connection

Technical specification

- FREQUENCY RESPONSE: 130 Hz~18 kHz (± 3dB)
100 Hz~20 kHz (-10 dB)
- NOMINAL COVERAGE^(-6dB): 70° (H) 70° (V) Constant directivity
- SENSITIVITY(@1w/1m): 92 dB SPL
- POWER RATING(AES): 50W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 109 dB SPL,115 dB SPL peak
- DRIVERS: 1 x 4.5" Full range driver

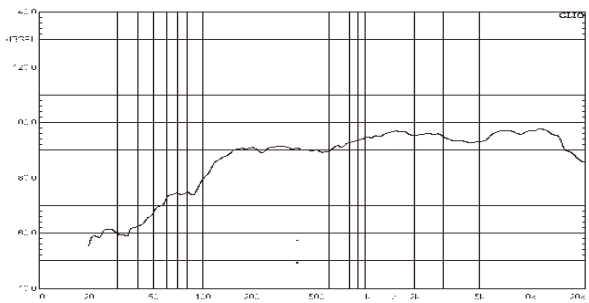
Physical data

- DIMENSIONS(HxWxD): 130 x 130 x 139 mm
- WEIGHT: 2.5 kg
- CONNECTORS: 2 pin WP plug
- MATERIALS: 3mm Aluminum
- GRILLE: White, black water paint

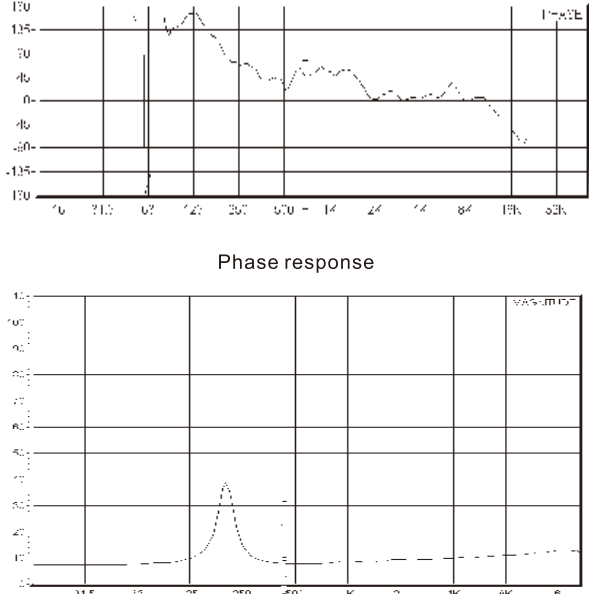


FrontTopSide

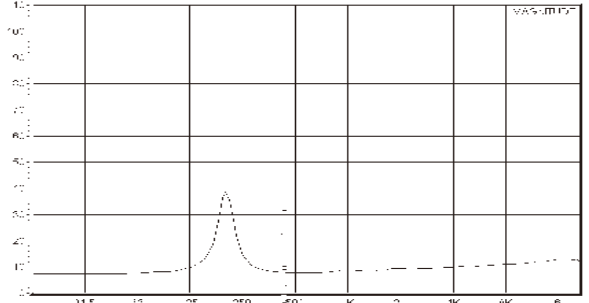
Frequency response



Phase response



Impedance





G6

Applications

- Dining bar
- Meeting room
- Classroom

Feature

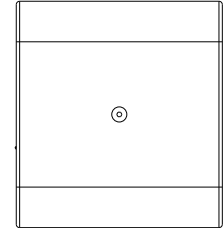
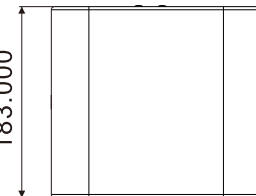
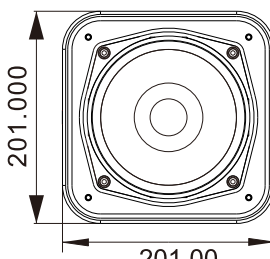
- 38mm neodymium full range driver
- Excellent sound performance

Technical specification

- FREQUENCY RESPONSE: 120 Hz ~ 20 kHz (± 3dB)
100 Hz ~ 20 kHz (± 6dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) , 80° (V) Constant directivity
- SENSITIVITY(@1w/1m): 94 dB SPL
- POWER RATING(AES): 130W(AES)
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 115 dB / 121dB SPL peak
- DRIVERS: 1 x 6" Full range driver (38mm voice coil)

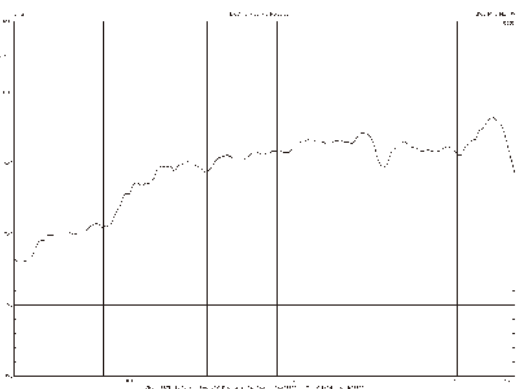
Physical data

- DIMENSIONS(HxWxD): 201 x 201 x 183mm
- WEIGHT: 3.5 kg
- CONNECTORS: Terminal
- SPEAKER CABLES: red + , black -
- MATERIALS: 9mm,12mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- RIGGING: Lifting point

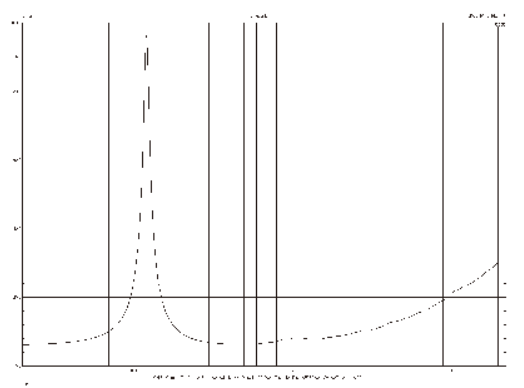


FrontTopSide

Frequency response



Impedance





G8

Applications

- Dining bar
- Meeting room
- Classroom

Feature

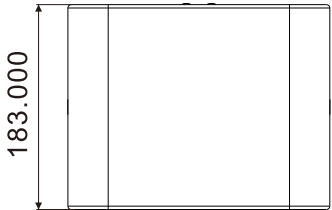
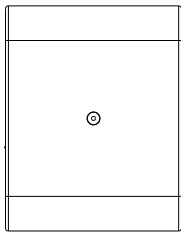
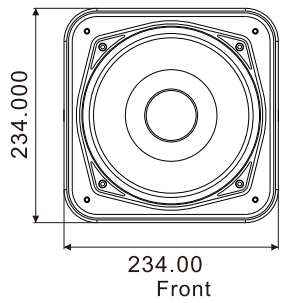
- 50mm big voice coil
- To 80HZ Low frequency response
- Excellent sound performance

Technical specification

- FREQUENCY RESPONSE: 100 Hz ~ 20 kHz (±3 dB)
80 Hz ~ 20 kHz (−10 dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 80° (V) Constant directivity
- SENSITIVITY(@1w/1m): 94 dB SPL
- POWER RATING(AES): 150W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 115 dB/121 dB SPL peak
- DRIVERS: 1 x 8" Full range driver (50mm voice coil)

Physical data

- DIMENSIONS(HxWxD): 234 x 234 x 183 mm
- WEIGHT: 9.8 kg
- CONNECTORS: Terminal
- SPEAKER CABLES: red + , black -
- MATERIALS: 9mm,12mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- RIGGING: Lifting point



Front

Top

Side



P10

Applications

- Bar
- Theatre
- Stage Monitor

Feature

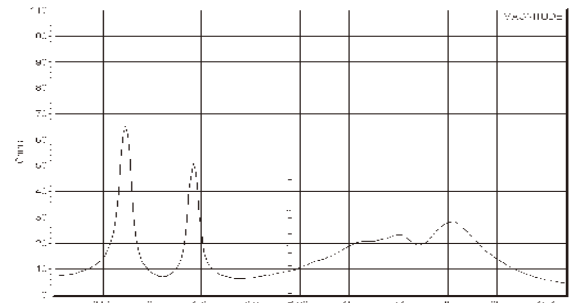
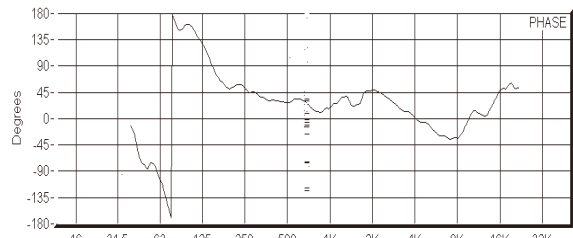
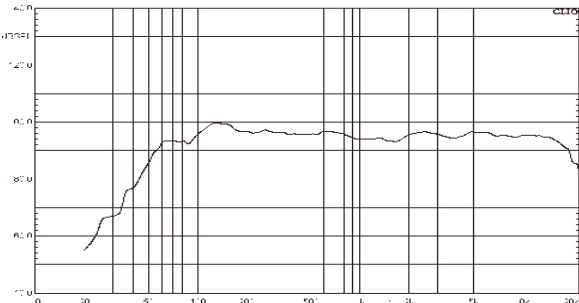
- Frequency response special design to avoid auditory fatigue
- Rotatable and asymmetrical horn
- 13x M8 rigging points
- Pole mount socket

Technical specification

- FREQUENCY RESPONSE: 70 Hz-18 kHz(±3 dB) 55 Hz-20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 50°~100°(H)55°(V) Constant directivity
- SENSITIVITY(@1w/1m): 95 dB SPL
- POWER RATING(AES): 350W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 126 dB(peak)
- DRIVERS: LF 1 x 10"(75mm voice coil) woofer
HF 1 x 44mm voice coil compression driver

Physical data

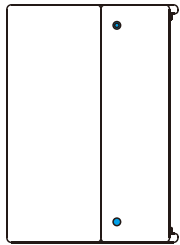
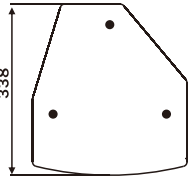
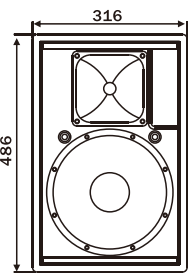
- DIMENSIONS(HxWxD): 486x316x338mm / 19"x12"x13"
- WEIGHT: 19 kg / 42 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Frequency response

Phase response

Impedance



Front

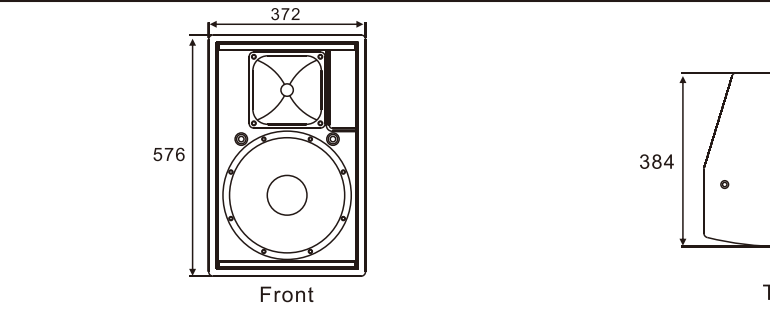
Top

Side

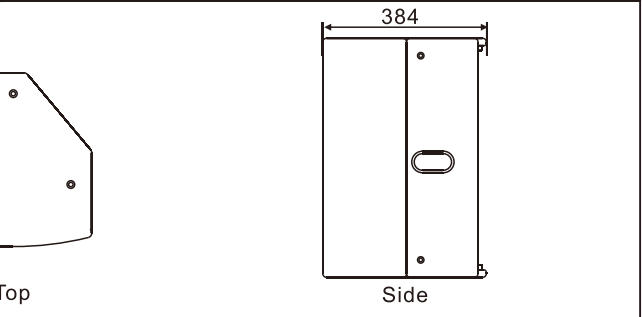
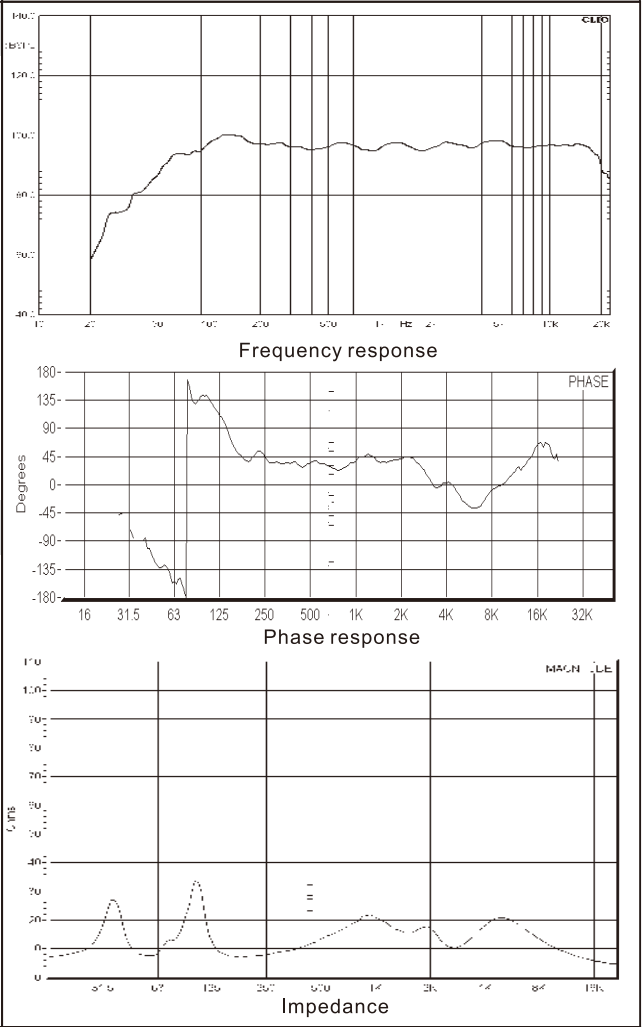


Technical specification	
● FREQUENCY RESPONSE:	60 Hz-18 kHz(±3 dB) 50 Hz-20 kHz(-10 dB)
● NOMINAL COVERAGE ^(-6dB) :	50°~100°(H) 55°(V) Constant directivity
● SENSITIVITY(@1w/1m):	96 dB SPL
● POWER RATING(AES):	400W
● NOMINAL IMPEDANCE:	8 ohm
● MAXIMUM SPL:	128 dB(peak)
● DRIVERS:	LF 1 x 12" (75mm voice coil) woofer HF 1 x 44mm voice coil compression driver

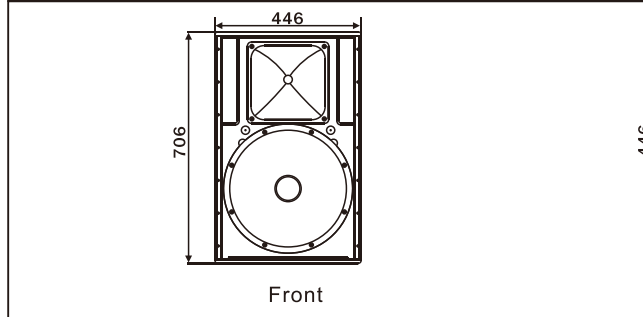
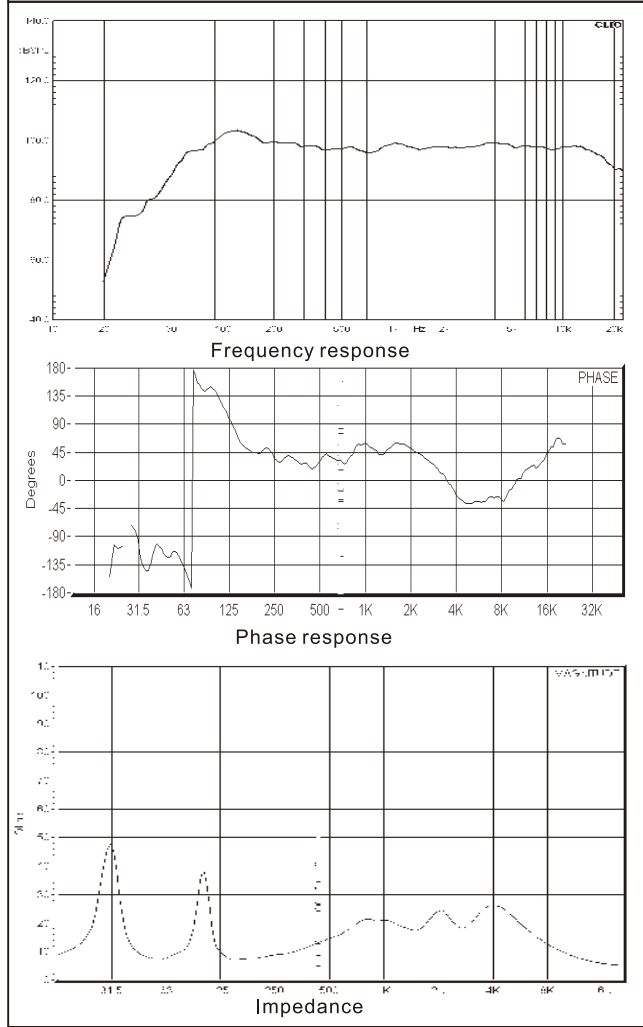
Physical data	
● DIMENSIONS(HxWxD):	576 x 372 x 384 mm / 23"x15"x15"
● WEIGHT:	23 kg / 51 lbs
● CONNECTORS:	2 x NL4MP Neutrik Speakon connectors
● SPEAKER CABLES:	1+1-
● MATERIALS:	18mm, 24mm birch plywood
● FINISH:	Black polyurea paintings
● GRILLE:	Black epoxy mesh grille with acoustically reticulated foam



P12	
Applications	
● Bar ● Theatre ● Stage Monitor	
Feature	
● Frequency response special design to avoid auditory fatigue ● Rotatable and asymmetrical horn ● 13x M8 rigging points ● Pole mount socket	

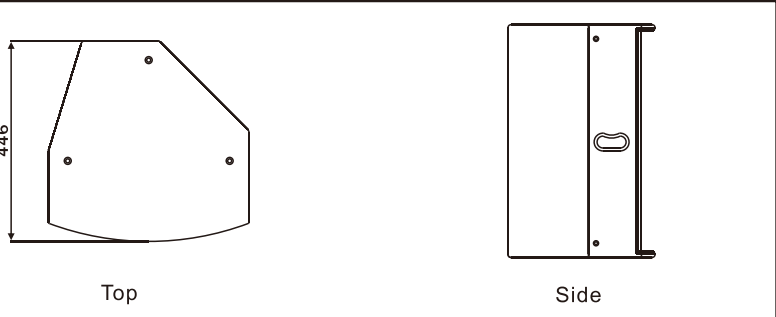


P15	
Applications	
● Bar ● Theatre ● Stage Monitor	
Feature	
● Frequency response special design to avoid auditory fatigue ● Rotatable and asymmetrical horn ● 13x M8 rigging points ● Pole mount socket	



Technical specification	
● FREQUENCY RESPONSE:	60 Hz-18 kHz(±3 dB) 45 Hz-20 kHz(-10 dB)
● NOMINAL COVERAGE ^(-6dB) :	50°~100°(H) 55°(V) Constant directivity
● SENSITIVITY(@1w/1m):	98 dB SPL
● POWER RATING(AES):	450W
● NOMINAL IMPEDANCE:	8 ohm
● MAXIMUM SPL:	130 dB(peak)
● DRIVERS:	LF 1 x 15" (75mm voice coil) woofer HF 1 x 44mm voice coil compression driver

Physical data	
● DIMENSIONS(HxWxD):	706 x 446 x 446mm / 28"x18"x18"
● WEIGHT:	31 kg / 68 lbs
● CONNECTORS:	2 x NL4MP Neutrik Speakon connectors
● SPEAKER CABLES:	1+1-
● MATERIALS:	18mm, 24mm birch plywood
● FINISH:	Black polyurea paintings
● GRILLE:	Black epoxy mesh grille with acoustically reticulated foam





HD15

Applications

- KTV
- Restaurant
- Meeting room
- School classrooms

Feature

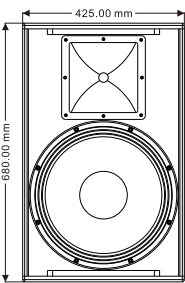
- Rear inverting design
- Excellent vocal performance

Technical specification

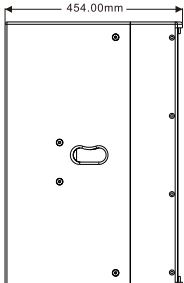
- FREQUENCY RESPONSE: 80 Hz~16 kHz(± 3 dB) 50Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 70°(H) 100°(V) Constant directivity
- SENSITIVITY(@1w/1m): 100 dB
- POWER RATING(AES): 500W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 127dB SPL 133dB SPL peak
- DRIVERS: LF: 1X15" (75mm voice coil) woofer
HF: 1X1.5" compression driver

Physical data

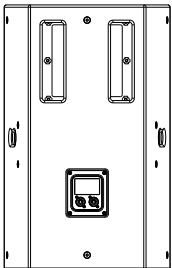
- DIMENSIONS(HxWxD): 680×425×454mm
- WEIGHT: 27 kg
- CONNECTORS: NEUTRIK NL4
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



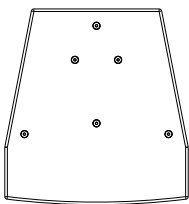
Front



Side



back



Top



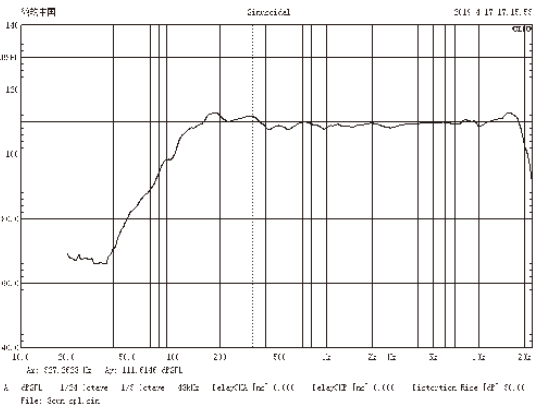
CP8

Applications

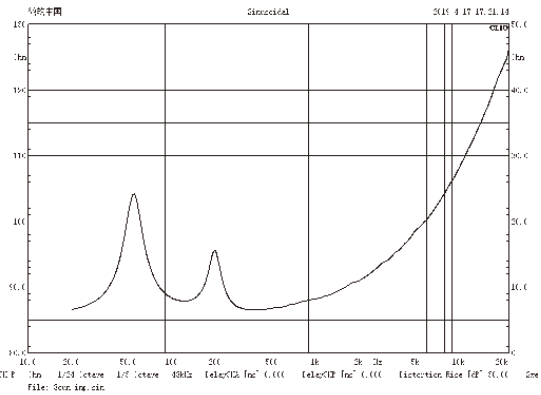
- Conference room
- Church
- Fill system

Feature

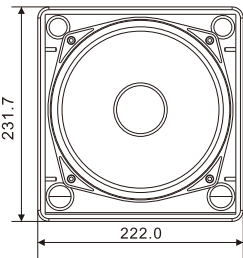
- 44mm HF compression driver
- Low frequency response extend to 50Hz
- Excellent vocal performance



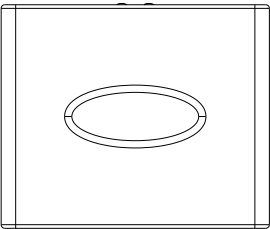
Frequency response



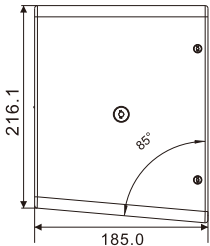
Impedance



Front



Top



Side

Technical specification

- FREQUENCY RESPONSE: 90 Hz~18 kHz(± 3 dB)50 Hz~20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 80°(V) Constant directivity
- SENSITIVITY(@1w/1m): 93 dB SPL 90-20 kHz
- POWER RATING(AES): 250W (continuous) 1000W (peak)
500W (recommended)
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 123 dB (peak)
- DRIVERS: LF: 1X8"driver
HF: 1X1.75"(44mm voice coil) compression driver

Physical data

- DIMENSIONS(HxWxD): 231.7×222×185mm / 9.1"x8.7"x7.3"
- WEIGHT: 9.8 kg / 22 lbs
- CONNECTORS: Binding Post
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm, 18mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- INSTALLATION: standoff holes and for multiple flying points



CP10

Applications

- Conference room
- Church
- Fill system

Feature

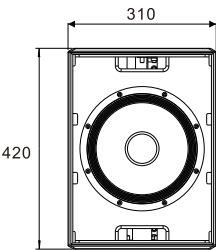
- 75mm HF compression driver
- Low frequency response extend to 50Hz
- Excellent vocal performance

Technical specification

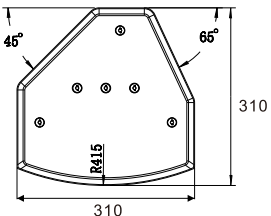
- FREQUENCY RESPONSE: 55 Hz~16 kHz(± 3 dB)55 Hz~20 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 80°(V) Constant directivity
- SENSITIVITY(@1w/1m): 97 dB SPL
- POWER RATING(AES): 350W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 121dB SPL 127dB SPL peak
- DRIVERS: LF: 1X10"driver
HF: 1X3"(75mm voice coil) compression driver

Physical data

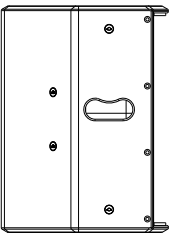
- DIMENSIONS(HxWxD): 420×310×310mm / 16.5"x12.2"x12.2"
- WEIGHT: 18 kg / 39.7lbs
- CONNECTORS: NEUTRIK NL4MP *2
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm, 18mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



Top



Side



CP12

Applications

- Conference room
- Church
- Fill system

Feature

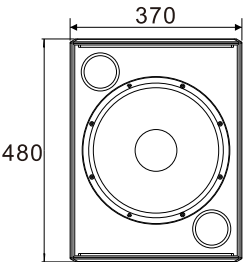
- 75mm HF compression driver
- Low frequency response extend to 50Hz
- Excellent vocal performance

Technical specification

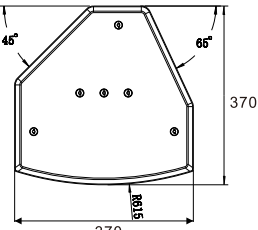
- FREQUENCY RESPONSE: 55 Hz~16 kHz(± 3 dB) 45 Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 80°(V) Constant directivity
- SENSITIVITY(@1w/1m): 98 dB SPL
- POWER RATING(AES): 450W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 124dB SPL, 130dB SPL peak
- DRIVERS: LF: 1X12"driver
HF: 1X3" (75mm voice coil) compression driver

Physical data

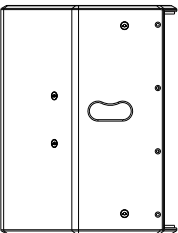
- DIMENSIONS(HxWxD): 480×370×370mm / 18.9"x14.6"x14.6"
- WEIGHT: 22 kg / 48.5 lbs
- CONNECTORS: NEUTRIK NL4MP *2
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm, 18mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



Top



Side



CP15

Applications

- Conference room
- Church
- Fill system

Feature

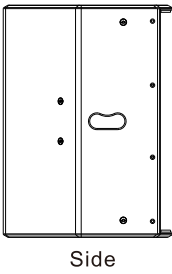
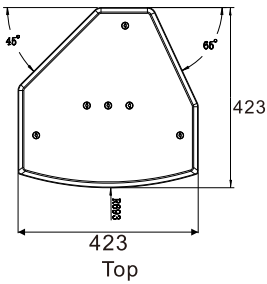
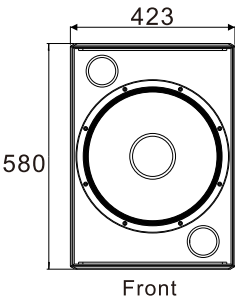
- 75mm HF compression driver
- Low frequency response extend to 50Hz
- Excellent vocal performance

Technical specification

- FREQUENCY RESPONSE: 45 Hz~16 kHz(± 3 dB) 40Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 80° (H) 80°(V) Constant directivity
- SENSITIVITY(@1w/1m): 100 dB
- POWER RATING(AES): 500W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 126dB SPL 132dB SPL peak
- DRIVERS: LF: 1X15"driver
HF: 1X3" (75mm voice coil) compression driver

Physical data

- DIMENSIONS(HxWxD): 580×423×423mm
- WEIGHT: 26 kg / 57.3lbs
- CONNECTORS: NEUTRIK NL4MP #2
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm, 18mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



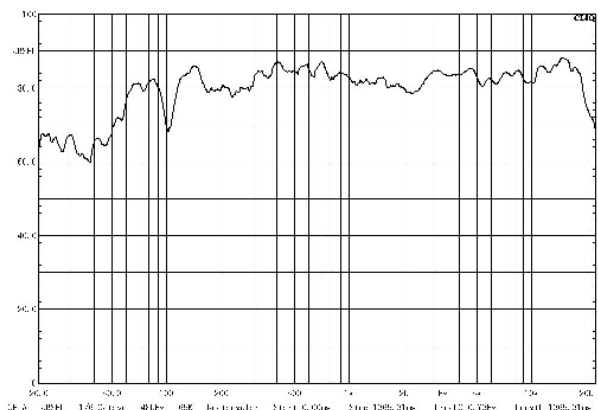
R10P-III

Applications

- Small FOH
- Stage Monitor
- Near-Field Sound

Feature

- Selfpowered full range speaker
- Elastic bass
- Long throw rubber edge LF driver
- Rotatable 80X50°directivity horn
- Built-in amplifier and DSP



Frequency response



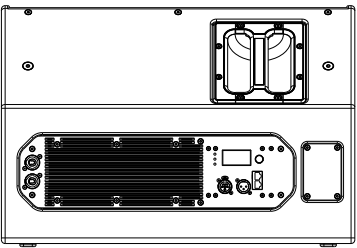
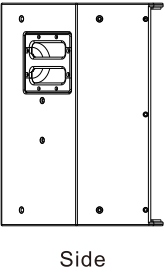
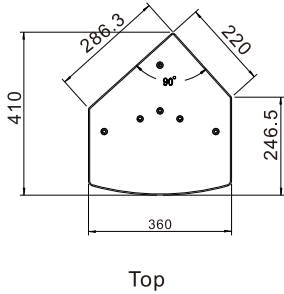
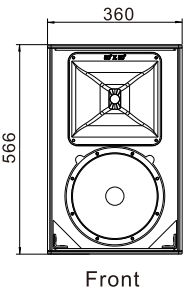
Phase response

Technical specification

- FREQUENCY RESPONSE 55 Hz ~ 18 kHz (±3 dB) 50 Hz ~ 20 kHz (-10 dB)
- NOMINAL COVERAGE 80°×50°
- MAXIMUM SPL 118 dB SPL, 124 dB SPL peak
- CHANNEL GAIN: CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES): 2*500W@4Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- DRIVERS LF 1×10"woofer (75mm Voice coil)
HF1×1.75"(1"throat exit) compression drive(44mm Voice coil)

Physical data

- DIMENSIONS (H×W×D) 566×360×410mm / 22.2"x14"x16"
- WEIGHT 24 kg / 53 lbs
- RIGGING M8 top +36mm bottom
- MATERIALS 15mm, 18mm Baltic brich plywood
- FINISH Black Polyurea paintings
- GRILLE Black epoxy mesh grille with acoustically





R12P-III

Applications

- Small FOH
- Stage Monitor
- Near-Field Sound

Feature

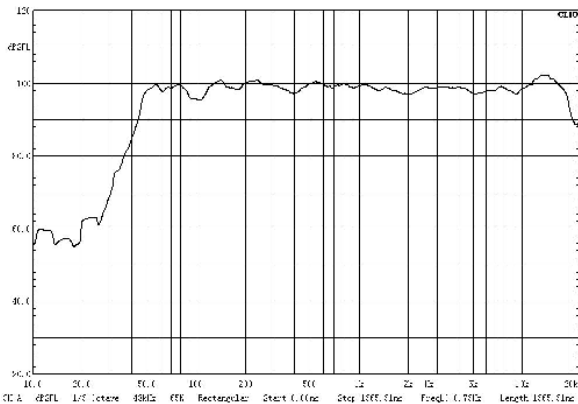
- Selfpowered full range speaker
- Elastic bass
- Long throw rubber edge LF driver
- Rotatable 80X50°directivity horn
- Built-in amplifier and DSP

Technical specification

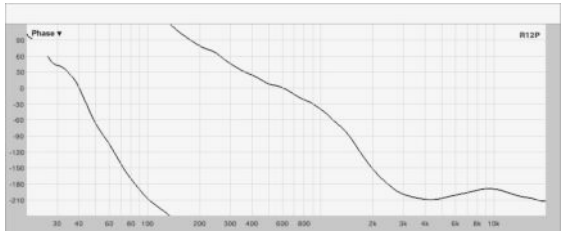
- FREQUENCY RESPONSE55 Hz ~ 18 kHz (±3 dB) 40 Hz ~ 20 kHz (-10 dB)
- NOMINAL COVERAGE80° ×50°
- MAXIMUM SPL122 dB SPL, 128 dB SPL peak
- CHANNEL GAIN:CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES):2*500W@4Ω+DSP
- INPUT IMPEDANCE:18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power):<0.05%
- SIGNAL TO NOISE RATIO:>98dB
- COMMON MODE REJECTION RATIO:>50dB
- VOLTAGE REQUIREMENT:200-240VAC 50Hz
- DRIVERSLF 1×12"woofer (75mm Voice coil)
HF 1×1.75"(1"throat) exist compression drive (44mm Voice coil)

Physical data

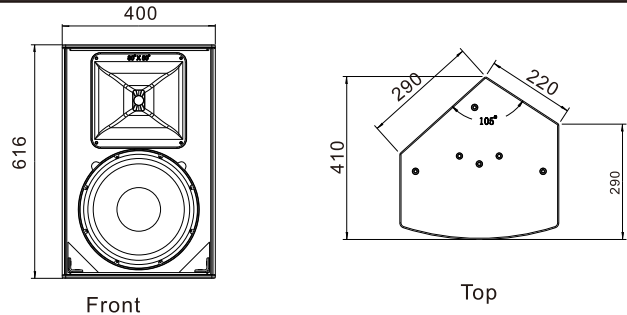
- DIMENSIONS (H×W×D)616×400×410mm / 24"x16"x16"
- WEIGHT27 kg / 60 lbs
- RIGGINGM8 top +35mm bottom
- MATERIALS15mm, 18mm Baltic brich plywood
- FINISHBlack Polyurea paintings
- GRILLEBlack epoxy mesh grille with acoustically



Frequency response



Phase response



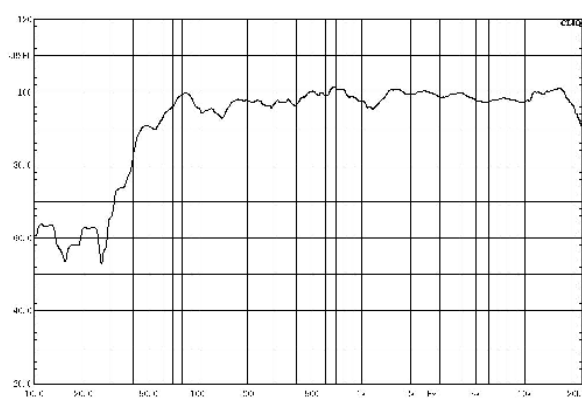
R15P-III

Applications

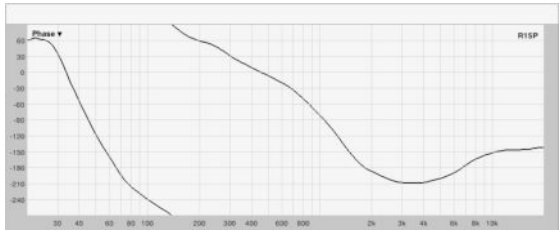
- Small FOH
- Stage Monitor
- Near-Field Sound

Feature

- Selfpowered full range speaker
- Elastic bass
- Long throw rubber edge LF driver
- Rotatable 80X50°directivity horn
- Built-in amplifier and DSP



Frequency response



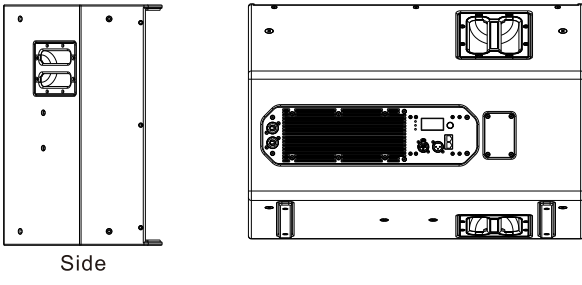
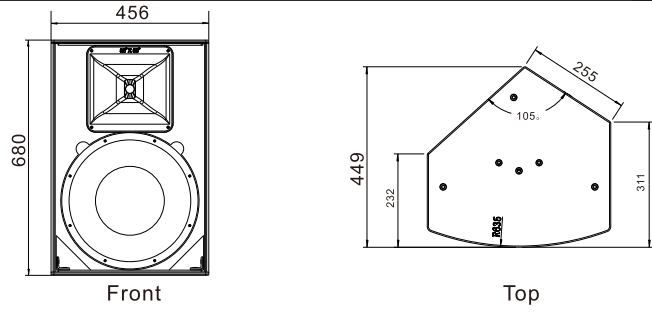
Phase response

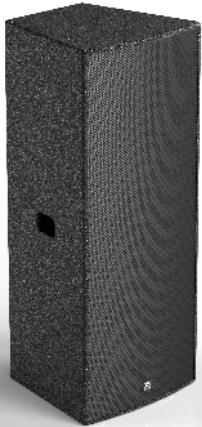
Technical specification

- FREQUENCY RESPONSE50 Hz ~ 18 kHz (±3 dB) 30 Hz ~ 20 KHz (-10dB)
- NOMINAL COVERAGE80° ×50°
- MAXIMUM SPL123dB SPL 129dB SPL peak
- CHANNEL GAIN:CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES):2*500W@4Ω+DSP
- INPUT IMPEDANCE:18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power):<0.05%
- SIGNAL TO NOISE RATIO:>98dB
- COMMON MODE REJECTION RATIO:>50dB
- VOLTAGE REQUIREMENT:200-240VAC 50Hz
- DRIVERS1×15"woofer (75mm Voice coil)
1×3"(1"throat) exist compression drive(75mm Voice coil)

Physical data

- DIMENSIONS (H×W×D)686×456×445 mm / 27"x18"x18"
- WEIGHT31 kg/68 lbs
- RIGGINGM8 top +35mm bottom
- MATERIALS15mm, 18mm Baltic brich plywood
- FINISHBlack Polyurea paintings
- GRILLEBlack epoxy mesh grille with acoustically





V215

Applications

- Theatre
- Outdoor
- Small show

Feature

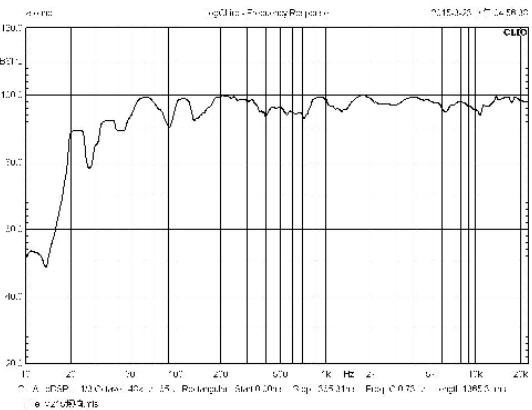
- 75mm Large-size HF driver
- High power and short loss crossover
- Powerful low-frequency

Technical specification

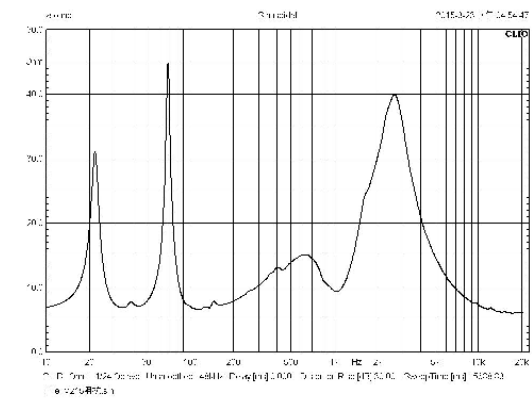
- FREQUENCY RESPONSE: 45 Hz ~ 16 kHz (±3 dB) 35 Hz ~ 18 kHz (-10 dB)
- NOMINAL COVERAGE: 60°(H) ×90°(V)
- SENSITIVITY(@1W/1M): 98 dB
- POWER RATING(AES): 900W
- NOMINAL IMPEDANCE: 8 ohm
- MAX IMUM SPL: 133 dB SPL (peak)
- DRIVERS: HF:1X3"(75mm voice coil) compression driver
LF:2x15"(75mm voice coil) subwoofer

Physical data

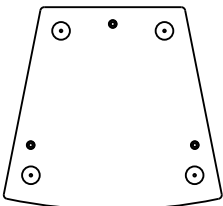
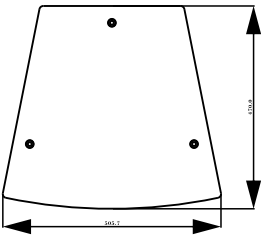
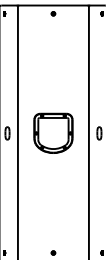
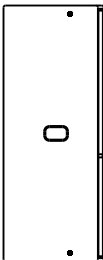
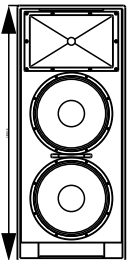
- DIMENSIONS(H×W×D): 1200x506x470mm / 47"x20"x19"
- WEIGHT: 46 kg / 101 lbs
- CONNECTORS: 2 Neutrik NL4MP connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm,18mm oaken plywood
- FINISH: Black polyurea paintings
- GRILLE: black epoxy mesh grille



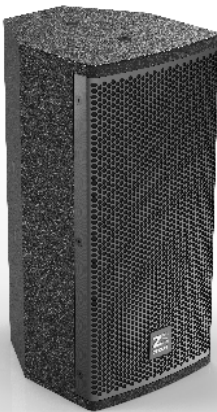
Frequency response



Impedance



71Z



C8

Applications

- Conference room
- Church
- Fill system

Feature

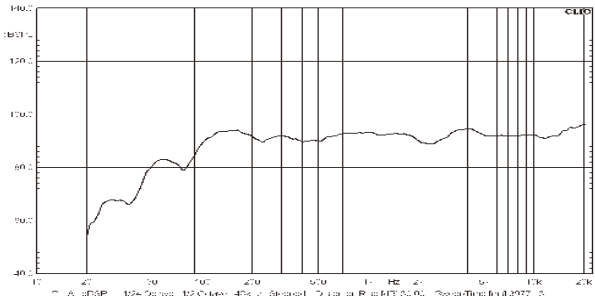
- 36mm HF compression driver
- Low frequency response extend to 50Hz
- Excellent vocal performance

Technical specification

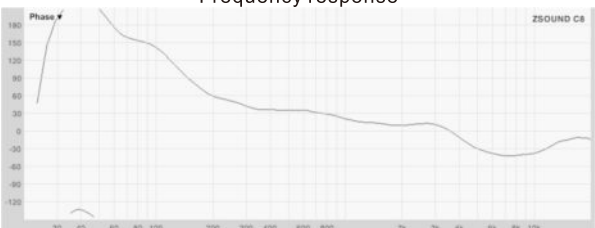
- FREQUENCY RESPONSE: 90 Hz~18 kHz(± 3 dB)50 Hz~20 kHz(-10 dB)
- NOMINAL COVERAGE (-6dB): 80° (H) 80°(V) Constant directivity
- SENSITIVITY(@1w/1m): 93 dB SPL 90-20 kHz
- POWER RATING(AES): 250W (continuous) 1000W (peak)
500W (recommended)
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 123 dB (peak)
- DRIVERS: L F: 1X8"driver
HF: 1X36mm diaphragm compression driver

Physical data

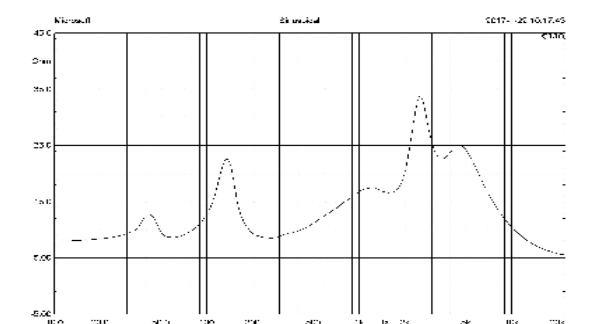
- DIMENSIONS(HxWxD): 473×228×257mm / 19"x9"x10"
- WEIGHT: 9.8 kg / 22 lbs
- CONNECTORS: 2 Neutrik NL4MP connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm, 18mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- INSTALLATION: Standoff holes and for multiple flying points



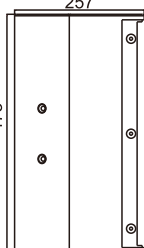
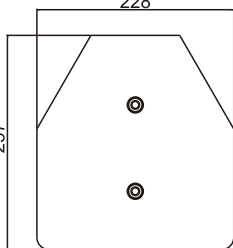
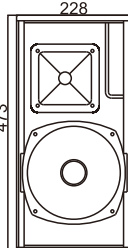
Frequency response



Phase response



Impedance



72Z



M12

Applications

- Touring performance
- Theatre, Music hall
- Stage monitor

Feature

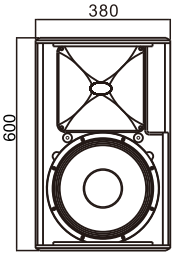
- Asymmetrical rotatable horn
- Large-size neodymium HF driver(75mm voice coil)
- Customized high-transient response woofer(75mm voice coil)

Technical specification

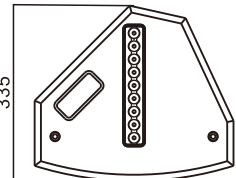
- FREQUENCY RESPONSE: 65 Hz-16 kHz(±3 dB) 55 Hz-18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 60°(H) 40°(V) Constant directivity
- SENSITIVITY(@1w/1m): 98 dB SPL
- POWER RATING(AES): 400W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 130 dB (peak)
- DRIVERS: LF 1 x 12" (75mm voice coil) woofer
HF 1 x 3" neodymium compression driver

Physical data

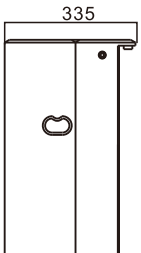
- DIMENSIONS(HxWxD): 600x380x335mm / 24"x15"x13"
- WEIGHT: 22 kg / 49 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



Top



Side



M15

Applications

- Touring performance
- Theatre, Music hall
- Stage monitor

Feature

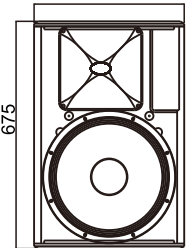
- Asymmetrical rotatable horn
- Large-size neodymium HF driver(75mm voice coil)
- Customized high-transient response woofer(75mm voice coil)

Technical specification

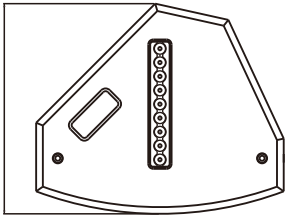
- FREQUENCY RESPONSE: 60 Hz-16 kHz(±3 dB) 50 Hz-18 kHz(-10 dB)
- NOMINAL COVERAGE^(-6dB): 60°(H) 40°(V) Constant directivity
- SENSITIVITY(@1w/1m): 100 dB SPL
- POWER RATING(AES): 450W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 133 dB (peak)
- DRIVERS: LF 1 x 15" (75mm voice coil) woofer
HF 1 x 3" neodymium compression driver

Physical data

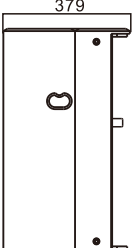
- DIMENSIONS(HxWxD): 675 x 446 x 379mm / 27"x18"x15"
- WEIGHT: 27.5 kg / 61 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch plywood
- FINISH: Black Polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



Top



Side



M5P-III

Applications

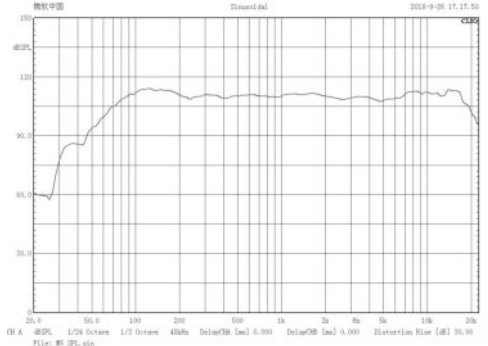
- Touring performance
- Theatre, Music hall
- Stage monitor

Feature

- Asymmetrical rotatable horn
- Large-size neodymium HF driver(75mm voice coil)
- Customized high-transient response woofer(75mm voice coil)

Technical specification

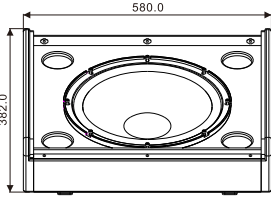
- FREQUENCY RESPONSE: 50 Hz-16 KHz(±3 dB) 40 Hz-18 KHz(-10 dB)
- NOMINAL COVERAGE (-6dB): 80° (H) 80° (V) Constant directivity
- MAXIMUM SPL: 132 dB(peak)
- CHANNEL GAIN: CH1(LOW):26dB, CH2(HI):20dB
- POWER RATING (AES): 2*500W@4Ω+DSP
- INPUT IMPEDANCE: 18KΩ balanced / 9KΩunbalanced
- THD+N(0.1w to 1/2 power): <0.05%
- SIGNAL TO NOISE RATIO: >98dB
- COMMON MODE REJECTION RATIO: >50dB
- VOLTAGE REQUIREMENT: 200-240VAC 50Hz
- DRIVERS: LF 1 x 15" (75mm voice coil) woofer
HF 1 x 3" 75mm voice coil compression driver



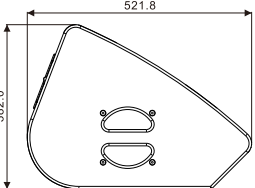
Frequency response

Physical data

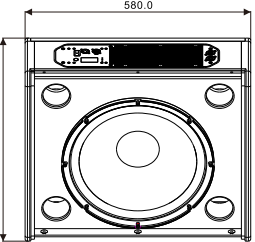
- DIMENSIONS(HxWxD): 382 x 580 x 521.8 mm
- WEIGHT: 16 kg / 35 lbs
- CONNECTORS: 2 x NL4MP Neutrik Speakon connectors
- SPEAKER CABLES: 1+1-
- MATERIALS: 18mm, 24mm birch multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



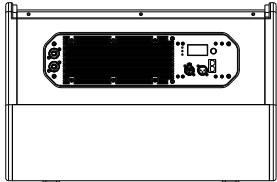
Front



Side



Top



75Z

ZSOUND



CP12M

Applications

- Church
- Stage monitor
- Theatre, Music hall

Feature

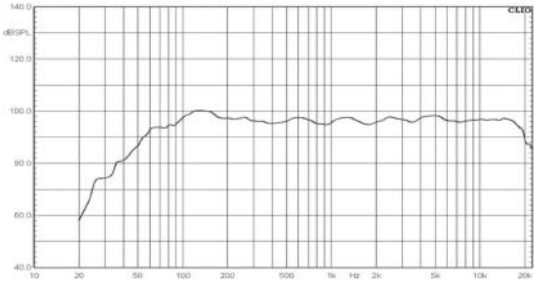
- multi-functional enclosure structure
- HF & LF coaxial structure
- Rotatable tweeter horn, change directivity angle

Technical specification

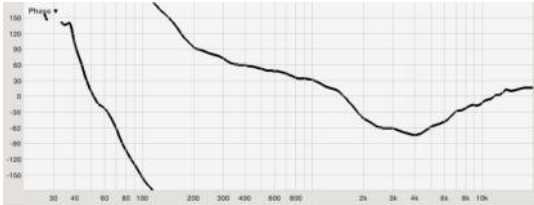
- FREQUENCY RESPONSE: 80 Hz~16 kHz(± 3 dB) , 65Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE (-6dB): 60°(H),40°(V)
- MONITOR ANGLE: Normal mode 38° / built-in angle risers 56.5°
- MONITOR ANGLE(@ 1W/1m): 98 dB
- POWER RATING (AES): 450W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 124dB;130dB(peak)
- DRIVERS: LF: 1X12"(75mm voice coil) neodymium
HF: 1X3" compression driver

Physical data

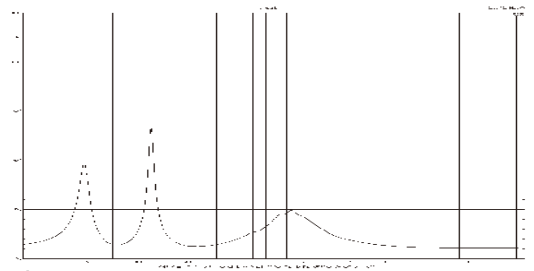
- DIMENSIONS(H x W x D): 320×475×436mm
- NET WEIGHT: 20 kg
- CONNECTORS: NEUTRIK NL4
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- RIGGING / SUPPORTING: M8 rigging+35mm support base + monitor angle adjustment rod



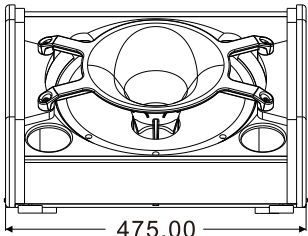
Frequency response



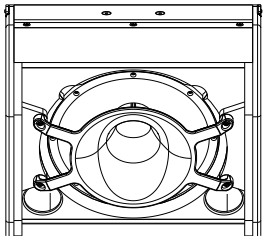
Phase response



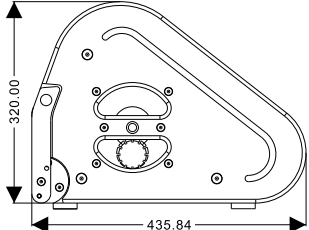
Impedance



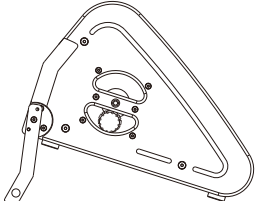
Front



Top



Side



76Z



CP15M

Applications

- Church
- Stage monitor
- Theatre, Music hall

Feature

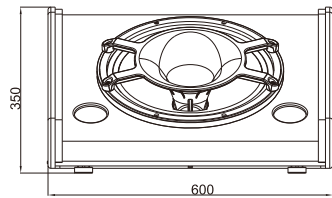
- multi-functional enclosure structure
- HF & LF coaxial structure
- Rotatable tweeter horn, change directivity angle

Technical specification

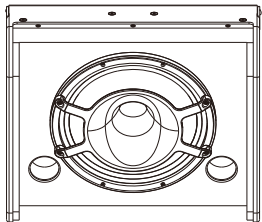
- FREQUENCY RESPONSE: 70 Hz~16 kHz(± 3 dB) , 50Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE(-6dB): 60°(H) , 40°(V)
- MONITOR ANGLE: Normal mode 34.5° / built-in angle risers 52°
- MONITOR ANGLE(@ 1W/1m): 98 dB
- POWER RATING (AES): 500W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 140dB(AES75)
- DRIVERS: LF: 1X15"(75mm voice coil) neodymium
HF: 1X3" compression driver

Physical data

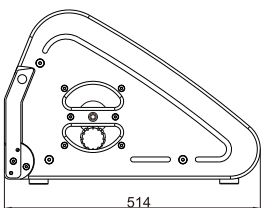
- DIMENSIONS(H x W x D): 350×600×514mm
- NET WEIGHT: 22 kg
- CONNECTORS: NEUTRIK NL4
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam
- RIGGING / SUPPORTING: M8 rigging+35mm support base + monitor angle adjustment rod



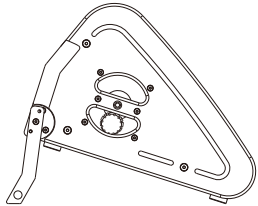
Front



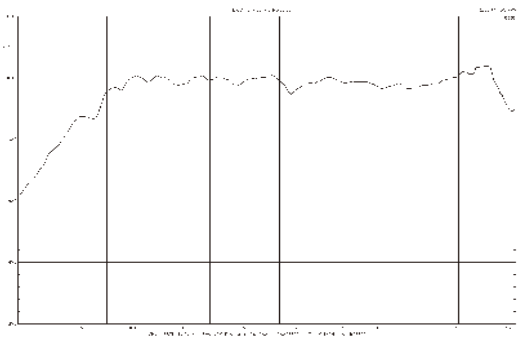
TOP



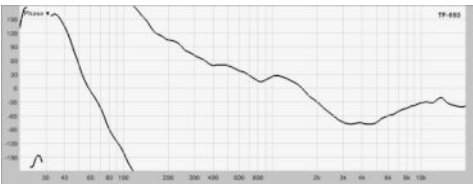
Side



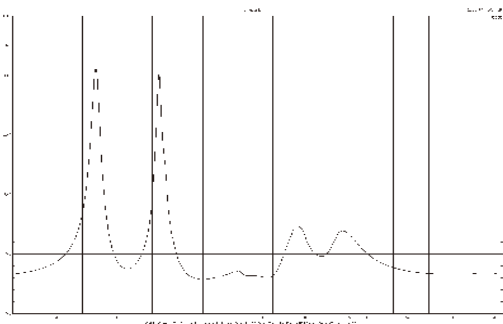
built-in angle risers



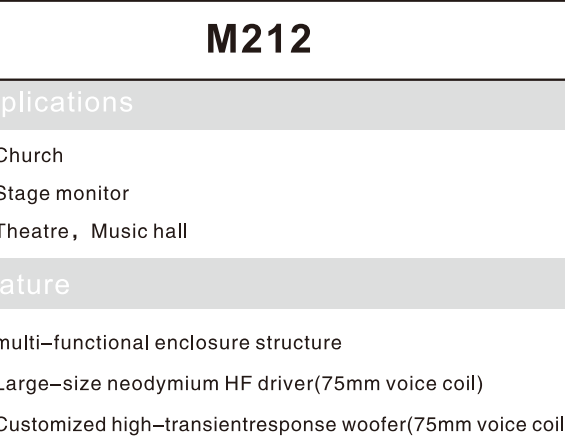
Frequency response



Phase response



Impedance



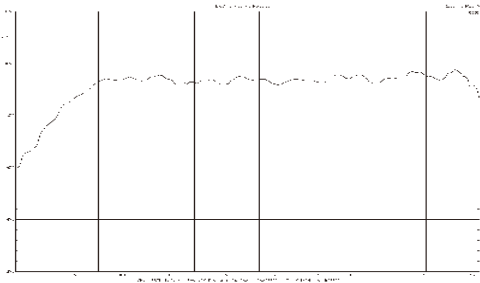
M212

Applications

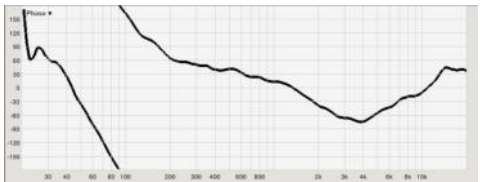
- Church
- Stage monitor
- Theatre, Music hall

Feature

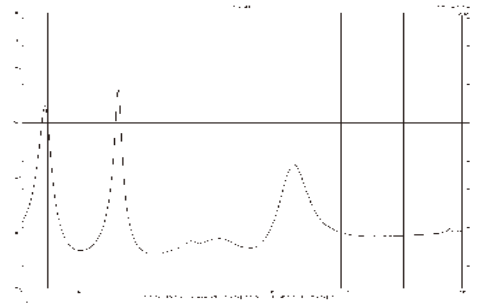
- multi-functional enclosure structure
- Large-size neodymium HF driver(75mm voice coil)
- Customized high-transientresponse woofer(75mm voice coil)



Frequency response



Phase response



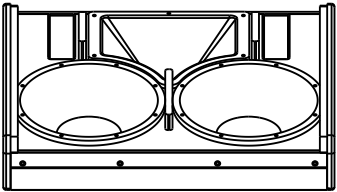
Impedance

Technical specification

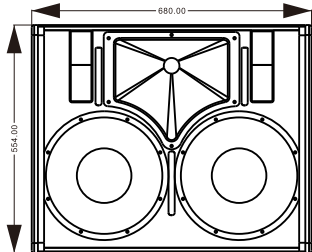
- FREQUENCY RESPONSE: 85 Hz~16 kHz(± 3 dB) , 55Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE(-6dB): 60°(V) 80°(H)
- MONITOR ANGLE(@ 1W/1m): 98 dB
- POWER RATING (AES): 800W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 133dB
- DRIVERS: LF: 2X12"(75mm voice coil) woofer
HF: 1X3" compression driver

Physical data

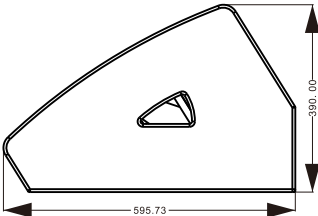
- DIMENSIONS(H x W x D): 390×680×596mm
- NET WEIGHT: 32 kg
- CONNECTORS: NEUTRIK NL4
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



Front



TOP



Side



M215

Applications

- Church
- Stage monitor
- Theatre , Music hall

Feature

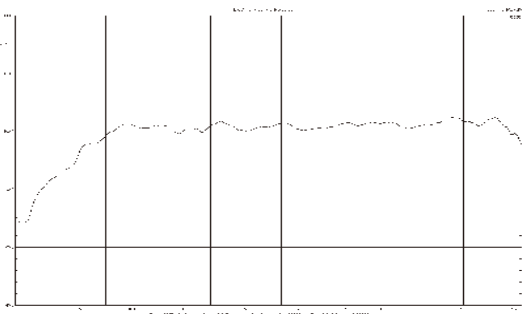
- multi-functional enclosure structure
- Large-size neodymium HF driver(75mm voice coil)
- Customized high-transientresponse woofer(75mm voice coil)

Technical specification

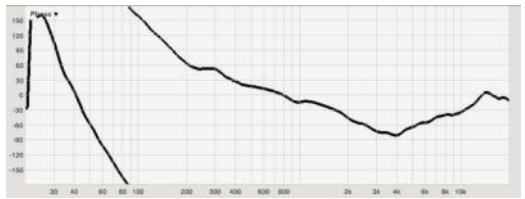
- FREQUENCY RESPONSE: 65 Hz~16 kHz(± 3 dB) , 45Hz~18 kHz(-10 dB)
- NOMINAL COVERAGE(-6dB): 60°(V) 80°(H)
- MONITOR ANGLE(@ 1W/1m): 98 dB
- POWER RATING (AES): 1000W
- NOMINAL IMPEDANCE: 8 ohm
- MAXIMUM SPL: 138dB
- DRIVERS: L F: 2X15"(75mm voice coil) woofer
HF: 1X3" compression driver

Physical data

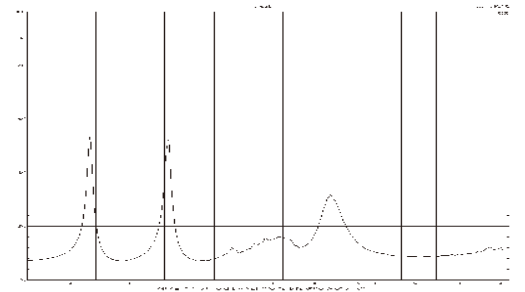
- DIMENSIONS(H x W x D): 424×835×644mm
- NET WEIGHT: 40 kg
- CONNECTORS: NEUTRIK NL4
- SPEAKER CABLES: 1+1-
- MATERIALS: 15mm multi-plywood
- FINISH: Black polyurea paintings
- GRILLE: Black epoxy mesh grille with acoustically reticulated foam



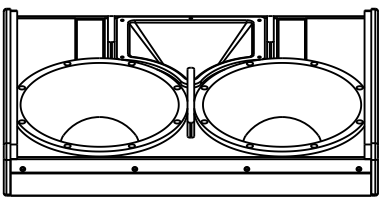
Frequency response



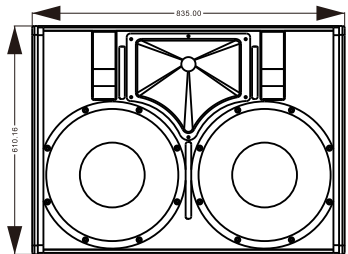
Phase response



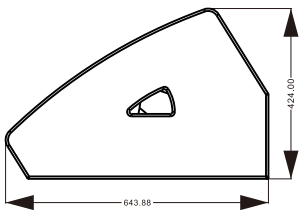
Impedance



Front



TOP



Side

Digital Amplifier



4ch Professional Amplifier

DL4000-II

Output power

8Ω Stereo power

4×1500W

4Ω Stereo power

4×2800W

Technical Specification

- Frequency response 20 Hz~20 kHz ± 1 dB
- THD+N(Rated power, 4Ω/ kHz)% 0.82%
- Signal noise ratio (dB) 100 dB
- Amplifier gain(1KHz 8Ω) 36 (±0.5)dB

Connection

- Input connectors (per.ch) male XLR&female XLR (Neutrik)
- Input impedance 20 kΩ Balanced/10 kΩ Unbalanced
- Output connectors NL4 WP connectors
- Output electric circuit type Class D circuit
- Cooling system Airflow from front to back, Forced cooling
- With DSP or not with DSP
- Work instructions LED and LCD display indication + capacitive touch
- Online interface USB/485 , RJ45(TCP/IP)
- Channel separation ≥70dB

Power

- Power requirement 200~240V 50Hz

Dimensions and Weight

- Dimensions 483 × 500.5 × 88mm
- Weight 19 kg/42 lbs

Switch Power Amplifier



2ch Professional Amplifier **MA2400S**

Output power

8Ω Stereo power	2×2400W
4Ω Stereo power	2×4000W
8Ω Bridged Mono power	1×8000W
4Ω Bridged Mono power	1×12000W



4ch Professional Amplifier **MA1300Q**

Output power

8Ω Stereo power	4×1300W
4Ω Stereo power	4×2200W
2Ω Stereo power	4×2400W
8Ω Bridged Mono power	2×4400W
4Ω Bridged Mono power	2×4800W

Technical Specification

Frequency response	20 Hz–25 kHz ± 0.5 dB
THD+N (Rated power,4Ω / kHz)%	0.1%
Signal noise ratio(dB)	98 dB
Optional gain	23,26,29,32,35,38,41,44 dB
Connection	
Input connectors (per.ch)	3–pin XLR,electronically balanced
Input impedance	20 kΩBalanced / 10 kΩUnbalanced
Output connectors	Speakon Connectors (Neutrik)
Power	
Power requirement	200–240V ~ (50 Hz–60 Hz)
Minimun requirement	180–260V ~ 50–60 Hz

Dimensions and Weight

Dimensions	483×377×88mm / 19"x15"x3"
Weight	13kg / 29 lbs

Transformer Amplifier



2ch Professional Amplifier **MS350** **MS450** **MS600** **MS800** **MS1000** **MS1200** **MS1500**

Output power

8Ω Stereo power	2 × 350W	2 × 450W	2 × 600W	2 × 800W	2 × 1000W	2 × 1200W	2 × 1500W
4Ω Stereo power	2 × 600W	2 × 750W	2 × 1000W	2 × 1350W	2 × 1700W	2 × 2000W	2 × 2500W

Technical Specification

Frequency response	19 Hz~15 kHz ± 0.5 dB
THD+N (Rated power,4Ω/kHz)%	0.1%
Signal noise ratio(dB)	95 dB
Connectors	
Input connectors(per.ch)	3–pinXLR,electronically balanced
Input impedance	20 kΩBalanced/10 kΩUnbalanced
Output connectors	Neutrik Speakon Connectors
Power	
Power requirement	200–240V ~ (50 Hz–60 Hz)

Dimensions

MS350/ MS450/MS600:	482 × 495 × 88mm / 19"x19"x3.5"
MS800/MS1000:	482 × 470 × 133mm / 19"x19"x5"
MS1200/MS1500:	482 × 535 × 133mm / 19"x21"x5"

Weight

MS350:	17kg / 37 lbs
MS450:	19kg / 42 lbs
MS600:	22kg / 49 lbs
MS800/MS1000:	26kg(57 lbs / 30kg(66 lbs)
MS1200/MS1500:	37kg(82 lbs) / 42kg(93 lbs)

Digital Signal ProcessorM44T(4 x 4)



Input/Output

Input impedance:>10 kΩ

Output impedance: 50 Ω

Max.Level: +20 dBu

Analog Audio

Frequency response: ±1dB(20 Hz to 20 kHz)

SNR: 92 dB typical (A weighted)

CMRR: >40 dB (20 Hz to 10 kHz)

Crosstalk: <-100 dB

Distortion: 0.005% (1 kHz @ 0 dBu)

Digital Audio

DSP: 24 bit

Sampling rate: 48 kHz

ADC/DC: 24 bit 192 kHz high-resolution chip

Transmission latency: 1.27ms

Connector

Analog Audio input/output: 3 pin XLR

USB connector: Type B

Network connector:2 x RJ45 connector (TCP/IP & M-LAN)

Maximum Distance : CAT 5e within 100m

Digital audio output connector: S/PDIF

Power :socket with IEC standard

General Specification

Power: 90-240V AC(50/60 Hz)

Dimension: 19" x 1.75" x 9"(483 x44 x 229mm)

Weight: 10 lbs / 4.6 kg

Adjustable Parameters

Master gain: -12 to 12 dB,0.1 dB stepping

Channel gain: -18 to 0 dB,0.1 dB stepping

Delay: Each input/ output, MAX850ms

EQ: Each input/ output, 5x EQ

EQ types: PEQ, HP, LP, shelv, All pass.
band pass, notch filter

EQ gain: -15 to +15 dB 0.5 dB steping

EQ bandwidth: 0.009 to 4.8 octaves (Q=0.3 to20)

RMS Limiter

Threshold: -10 to +20 dBu

Compression ratio: 1:1 to 32:1

Attack time: 5 to 200ms

Release time: 0.1s to 3s

Peak Limiter:

Threshold: -10 to +20 dBu

Attack time: 5 to 200ms

Release time: 0.1s to 3s

Digital ProcessorXCA48+



INTEGRATED DSP

Audio Latency : < 4.0ms

A/D and D/A Converters: 24-bitt

Sample Rate: 96KHz

ANALOG AUDIO INPUTS AND OUTPUTS

Input Channels: 4 balanced. line level

Connectors: XLR

Input Impedance: 22KΩ

Maximum Input Level: 6dBu/Line

Output Channels: 8 balanced, line level

Output Impedance: 150Ω

AUDIO PERFORMANCE SPECIFICATIONS

Frequency Response: 20Hz-40kHz(±0.5dB)/Line

THD+N: -93dB(@16dBu,1kHz,A-wt)/Line

SNR: 109dB(@16dBu,1kHz,A-wt)/Line

COMMUNICATION PORTS AND INDICATORS

USB: Micro-B type, free driver

RS-232: Serial port communication

TCP/IP network port: RJ-45

LED Status Indicators: DLIP,LEVEL,EDIT,MUTE

Power: Socket with IEC Standard.

ELECTRICAL AND PHYSICAL

Mains Voltage: AC100V---240V 50/60 Hz

Dimensions: 483 x 226 x 45mm

Net Weight: 3.2kg

Operating Temperature: -20 °C — 80 °C

System Power Distribution Box

TCD-4



Power Distribution

16A Male/Female power plug, 5 x AC European sockets

Speaker Connectors

- 1 x NL8MP Neutrik speakON socket
- 1 x WP-7 waterproof socket
- 4 x NL4MP Neutrik speakON sockets or WP-4 waterproof sockets

Signal Distribution

4 x XLR Male/Female sockets,1 Pcs RS485 socket
Matched speaker: 4 x LA 110+4 X LA 110S,8 X LA110,CM series, M series,
S118H, SS2



TCD-6

Power Distribution

32A Male/Female power plug, 5 x AC European sockets

Speaker Connectors

2 x WP-7 waterproof sockets, 2 x WP-4 waterproof sockets

Signal Distribution

4 x XLR Input and output Male/Female sockets,1 Pcs RS485 socket
Matched speaker: (4~6) x LA 212, 4 XS118H, 2 XSS2



TCD-8

Power Distribution

32A Male/Female power connector, 5 x AC European sockets

Speaker Connectors

4 x WP-7 waterproof sockets

Signal Distribution

4 x XLR Input and output Male sockets,1 Pcs RS485 socket
Matched speaker: (8-12) x LA 212

Dimensions and Weight

Dimensions	482 × 330 × 89mm
Weight	12 kg/26 lbs