

BEATISER[®]
PROFESSIONAL AUDIO SYSTEM



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the choice of professional



catalogue 2007-2008

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professional loudspeaker systems
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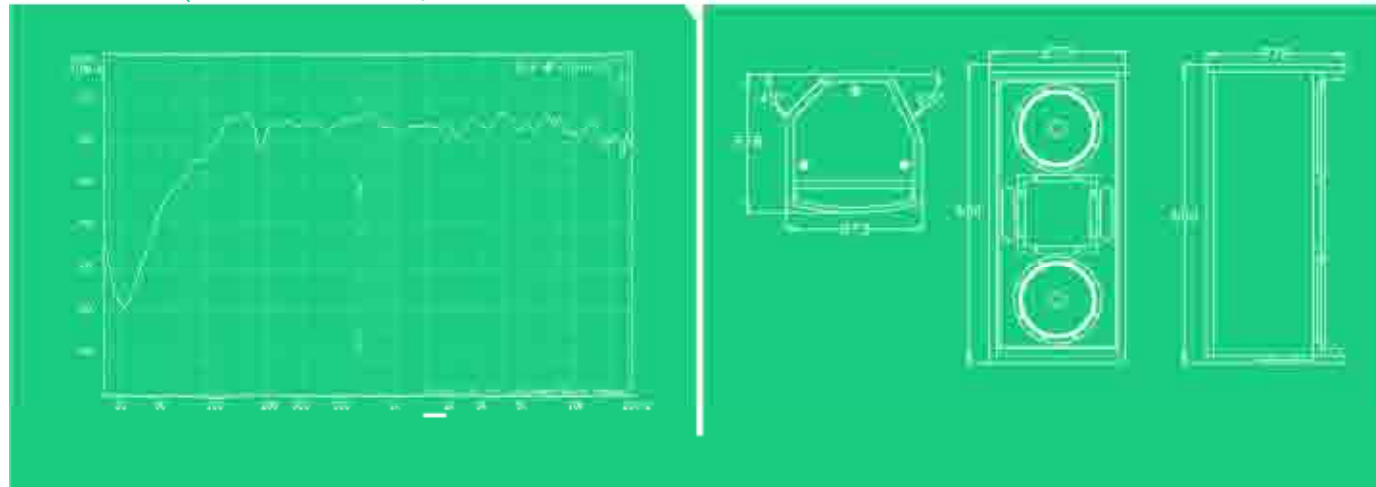
WP-206

1/4" 2-way



- System: 2-way loudspeaker system
- Frequency response (±3dB): 70Hz~19 KHz
- LF driver: DY-A60501-1x2 (6in) 150mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m):96dB SPL
- Maximum SPL:119dB
- Power handling:
- Peak power: 300W
- Nominal Coverage angle (H x V): 90°x 50°
- Dimensions (W x D x H):273x278x600mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 15mm MDF
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 16Kg
- Shipping size:353x338x675mm/0.08CBM/PC

AEIÇI1/21f



WP-208

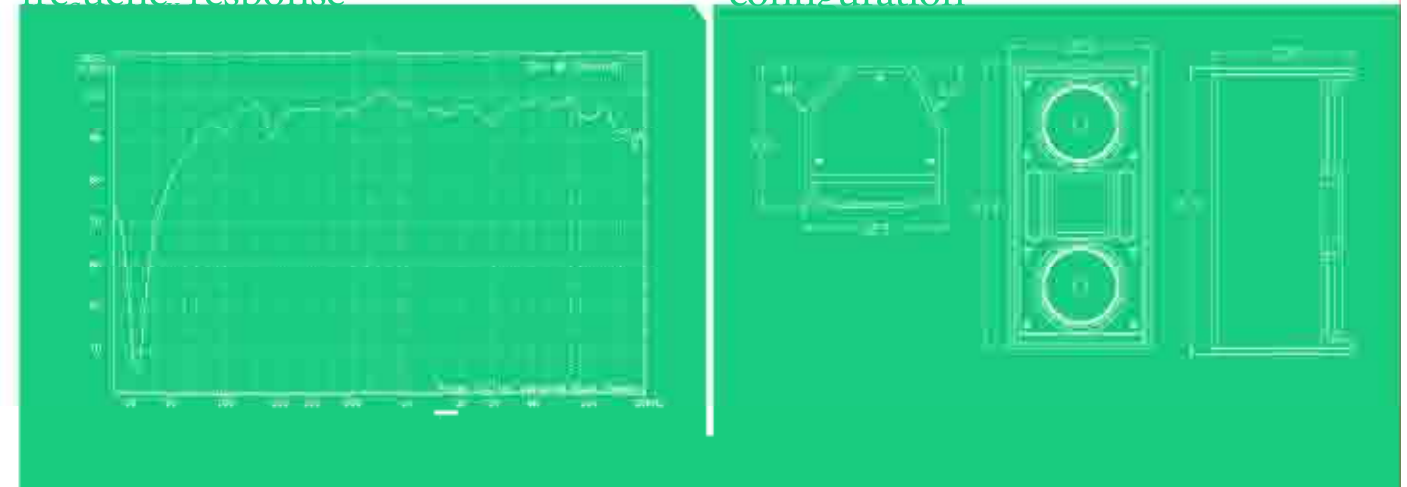
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 60Hz~19 KHz
- LF driver: DY-LB50-134x2 (8in) 150mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 97dB SPL
- Maximum SPL: 123dB
- Power handling:
- Peak power: 500W
- Nominal Coverage angle (H x V): 90°x 50°
- Dimensions (W x D x H):384x400x740mm/PCS
- Connectors: 2xSpeakonj connectors (NL4)
- Enclosure material: 15mm MDF
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 22Kg
- Shipping size:384x400x740mm/0.113CBM/PC

frequency response

configuration



WP series

WP-225

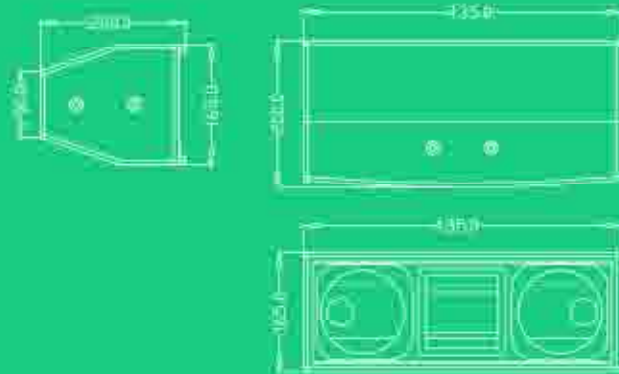
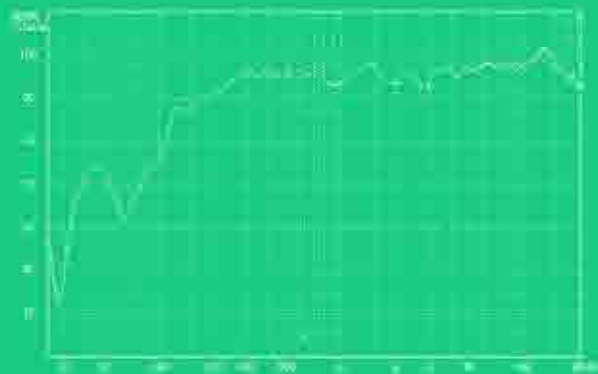
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 100Hz~19 KHz
- LF driver: DY-A125-9x2 (5in) 125mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 94dB SPL
- Maximum SPL: 119dB
- Power handling: 100W
- Peak power: 200W
- Nominal Coverage angle (H x V): 100;x 60°
- Dimensions (W x D x H): 435x200x165 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 15mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 6Kg
- Shipping size: 255x405x510mm/0.053CBM/2PCS

fre_uenc. response

configuration



WP series

WP-226

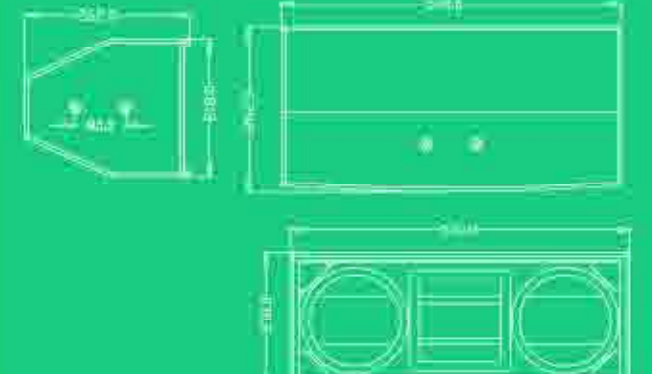
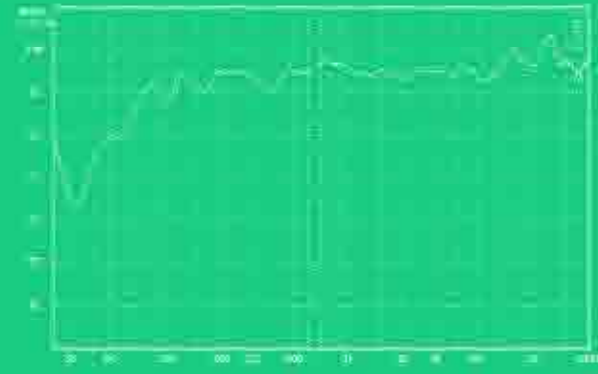
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 80Hz~19 KHz
- LF driver: DY-A605-8x2 (6in) 150mm voice-coil
- HF driver: DEL-440x1 (1.7in) 44mm
- Voice-coil neodymium compression driver
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 96dB SPL
- Maximum SPL: 121dB
- Power handling: 150W
- Peak power: 300W
- Nominal Coverage angle (H x V): 90;x 50°
- Dimensions (W x D x H): 540x262x218 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 15mm plywood
- Finish: Textured black
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 12Kg
- Shipping size: 317x511x615mm/0.099CBM/2PCS

fre_uenc. response

configuration





WP-800



- System: 2-way loudspeaker system
- Frequency response (±3dB): 60Hz~19 KHz
- LF driver: DY-A8502x1 (8in) 150mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 95dB SPL
- Maximum SPL: 120dB
- Power handling: 150W
- Peak power: 300W
- Nominal Coverage angle (H x V): 60°x 60°
- Dimensions (W x D x H): 268x255x460 mm/PCS
- Connectors: 2xSpeaker connectors (NL 4)
- Enclosure material: 15mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 10Kg
- Shipping size: 333x320x535mm/0.057CBM/PC



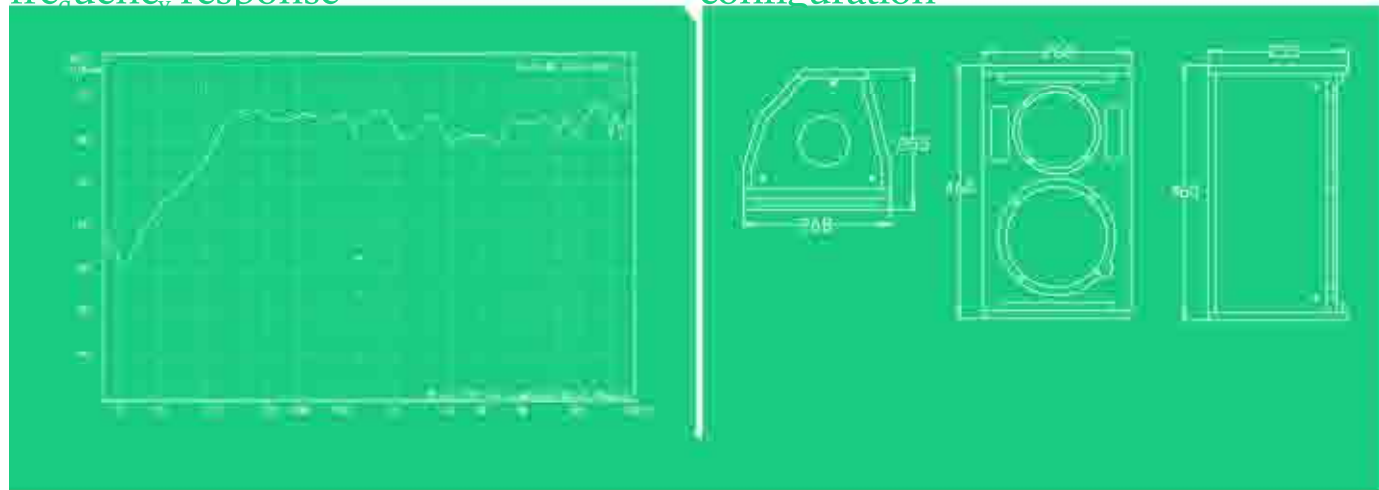
WP-1000



- System: 2-way loudspeaker system
- Frequency response (±3dB): 55Hz~19 KHz
- LF driver: DY-A106508x1 (10in) 165mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 96dB SPL
- Maximum SPL: 122dB
- Power handling: 200W
- Peak power: 400W
- Nominal Coverage angle (H x V): 60°x 60°
- Dimensions (W x D x H): 315x300x515 mm/PCS
- Connectors: 2xSpeaker connectors (NL 4)
- Enclosure material: 15mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M8 Screw
- Net weight: 12Kg
- Shipping size: 380x365x590mm/0.081 CBM/PC

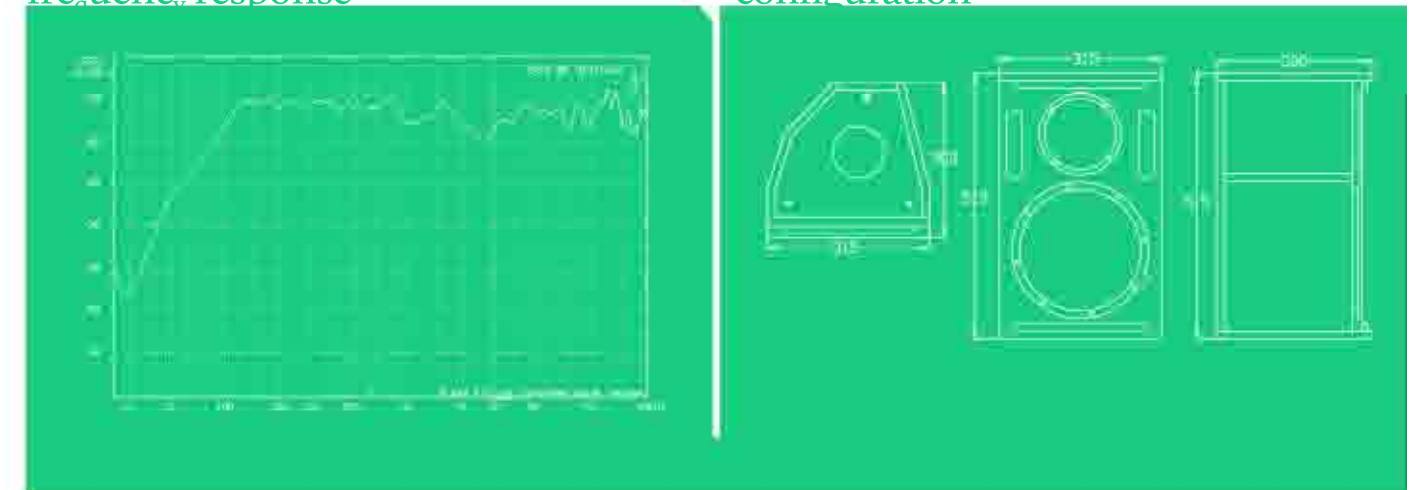
frequency response

configuration



frequency response

configuration



WP series

WP-1200

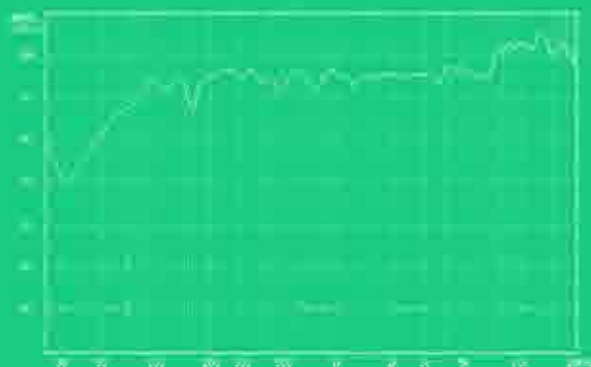
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 50Hz~19 KHz
- LF driver: DY-A127508x1 (12in) 175mm voice-coil
- HF driver: DFI -440x1 (1 7in) 44mm Voice-coil neodymium compression driver
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 97dB SPL
- Maximum SPL: 123dB
- Power handling: 300W
- Peak power: 600W
- Nominal Coverage angle (H x V): 80°x 55°
- Dimensions (W x D x H): 400x395x660 mm/PCS
- Connectors: 2xSpeaker connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: Screw or fly track
- Net weight: 26Kg
- Shipping size: 465x460x755mm/0.161 CBM/PC

frequency response

configuration



WP series

WP-1500

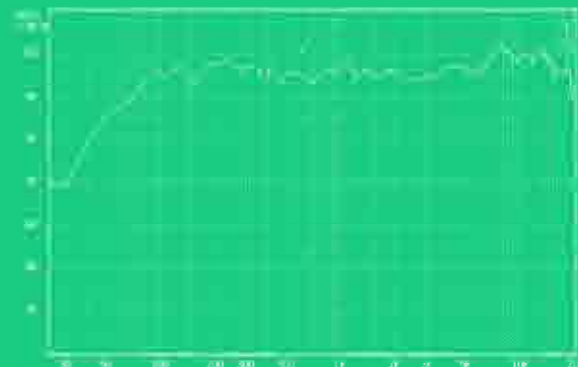
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 50Hz~18 KHz
- LF driver: DY-A151007x1 (15in) 1100mm voice-coil
- HF driver: DE-750x1 (3in) 175mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 99dB SPL
- Maximum SPL: 129dB
- Power handling: 500W
- Peak power: 1000W
- Nominal Coverage angle (H x V): 100°x 100°
- Dimensions (W x D x H): 450x435x780 mm/PCS
- Connectors: 2xSpeaker connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: Screw or fly track
- Net weight: 42Kg
- Shipping size: 515x500x875mm/0.225CBM/PC

frequency response

configuration





WP series

WP-1550

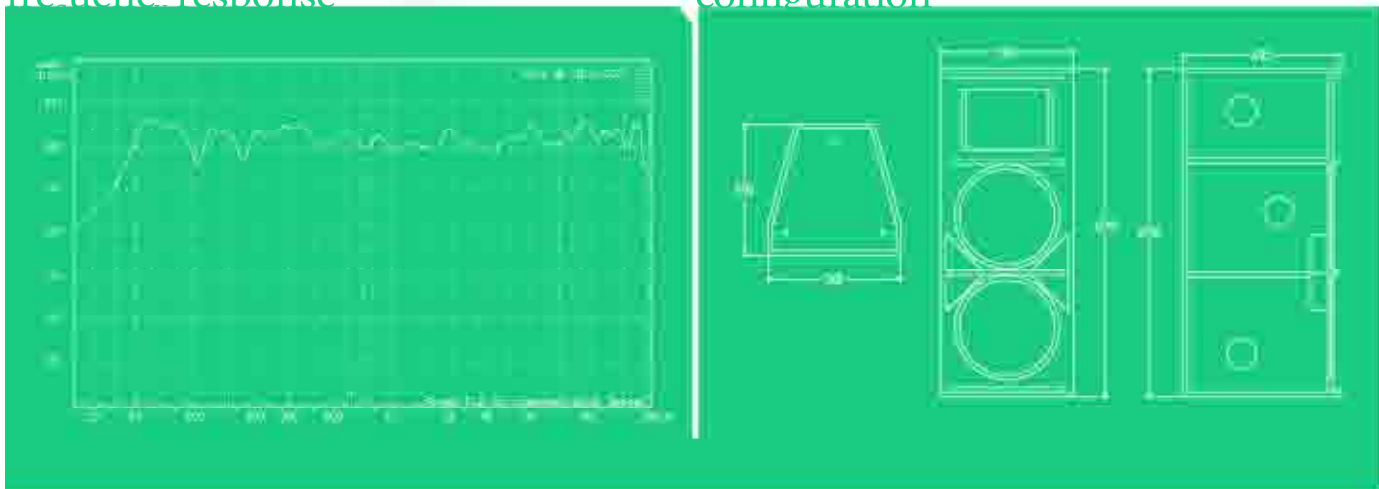
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 50Hz~17 KHz
- LF driver: DY-A151007x2 (15in) 100mm voice-coil
- HF driver: DE-750x1 (3in) 75mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 102dB SPL
- Maximum SPL: 135dB
- Power handling: 1000W
- Peak power: 2000W
- Nominal Coverage angle (H x V): 90°x 50°
- Dimensions (W x D x H): 500x495x1240 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: M10 Screw
- Net weight: 65Kg
- Shipping size: 565x560x1305mm/0.412CBM/PC

frequency response

configuration



WP series

WP-1800

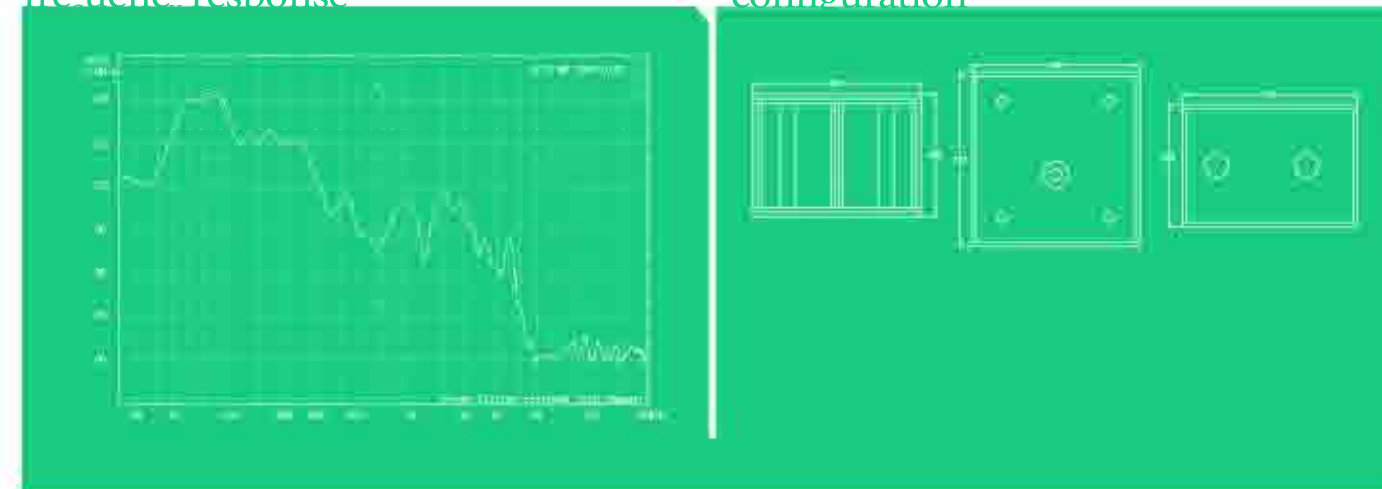
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 40Hz~300Hz
- LF driver: DY-A181002x1 (18in) 100mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 99dB SPL
- Maximum SPL: 129dB
- Power handling: 500W
- Peak power: 1000W
- Nominal coverage angle (H x V): noDimensions (W x D x H): 516x707x737 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: no
- Net weight: 48Kg
- Shipping size: 805x581x792mm/0.37CBM/PC

frequency response

configuration



WP series **WP-2500**
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 40Hz~250Hz
- LF driver: DY-A151007x2 (15in) 100mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 102dB SPL
- Maximum SPL: 133dB
- Power handling: 800W
- Peak power: 1600W
- Nominal coverage angle (H x V): no
- Dimensions (W x D x H): 490x634x982 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: no
- Net weight: 62Kg
- Shipping size: 555x704x1057mm/0.412CBM/PC

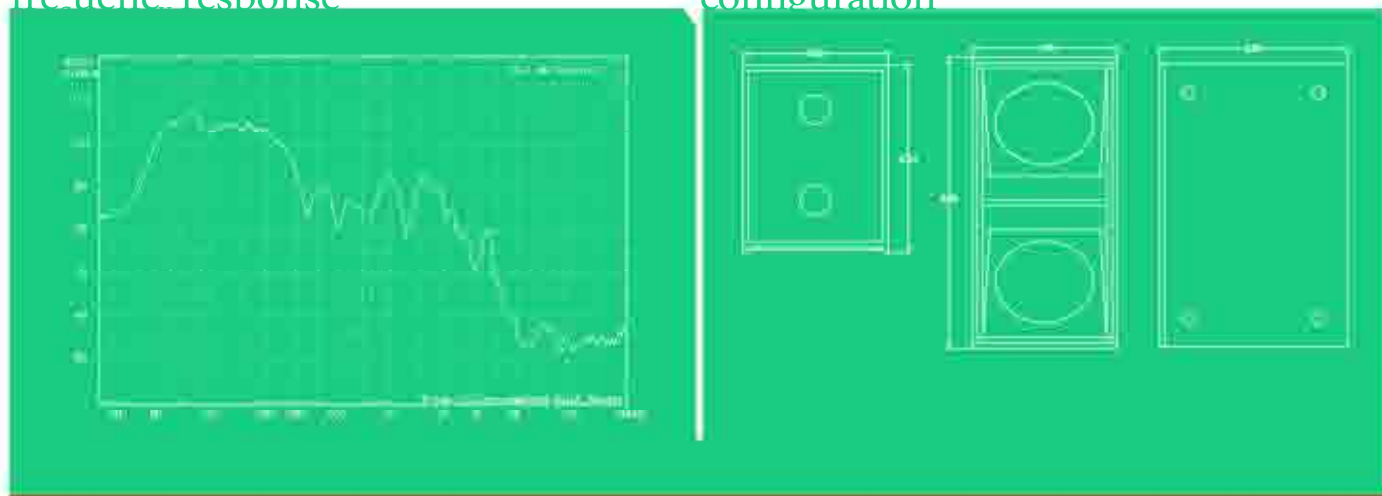
WP series **WP-2800**
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 35Hz~250Hz
- LF driver: DY-A181002x2 (18in) 100mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 105dB SPL
- Maximum SPL: 138dB
- Power handling: 1000W
- Peak power: 2000W
- Nominal coverage angle (H x V): no
- Dimensions (W x D x H): 1200x550x740 mm/PCS
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured black paint
- Grille: Black perforated steel
- Suspension system: no
- Net weight: 85Kg
- Shipping size: 715x865x1165mm/0.72CBM/PC

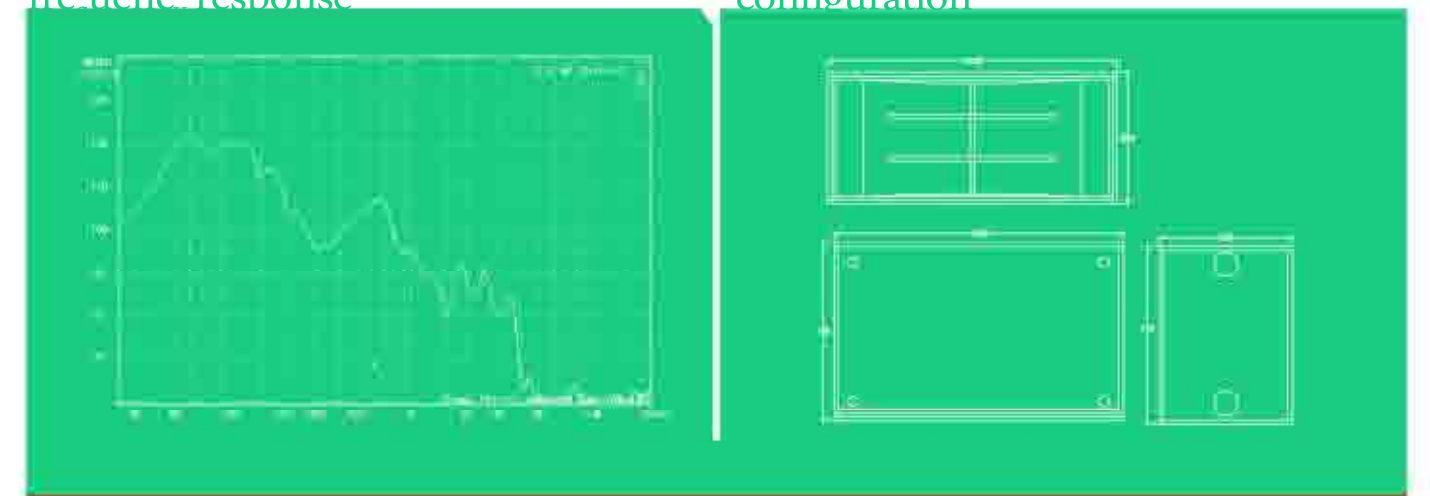
frequency response

configuration



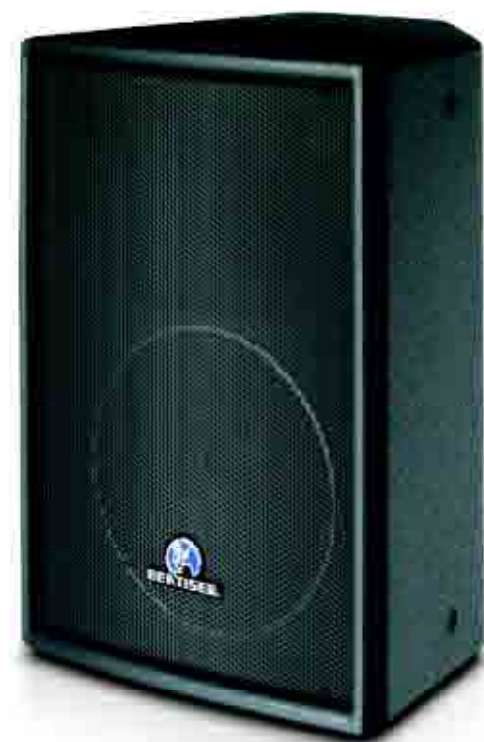
frequency response

configuration



MP series

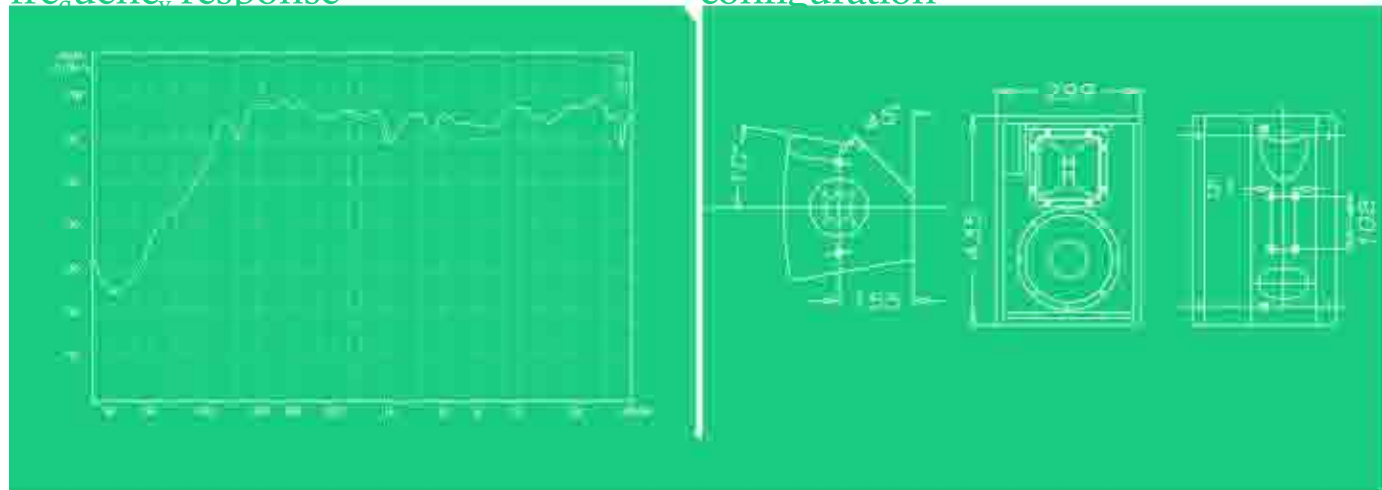
MP-8



- System: 2-way loudspeaker system
- Frequency response (±3dB): 70Hz~19 KHz
- LF driver: DY-A8502x1 (8in) 150mm voice-coil
- HF driver: DH-34Bx1 (1.4in) 34mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 94dB SPL
- Maximum SPL: 120dB
- Power handling: 150W
- Peak power: 300W
- Nominal Coverage angle (H x V): 90°x 50°
- Dimensions (W x D x H): 299x269x435 mm/PCS
- Connectors: 2xSpeakonj connectors (NL)
- Enclosure material: 15mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: M8 Screw
- Net weight: 10Kg
- Shipping size: 354x324x490mm/0.056CBM/PC

fre.uenc. response

configuration



MP series

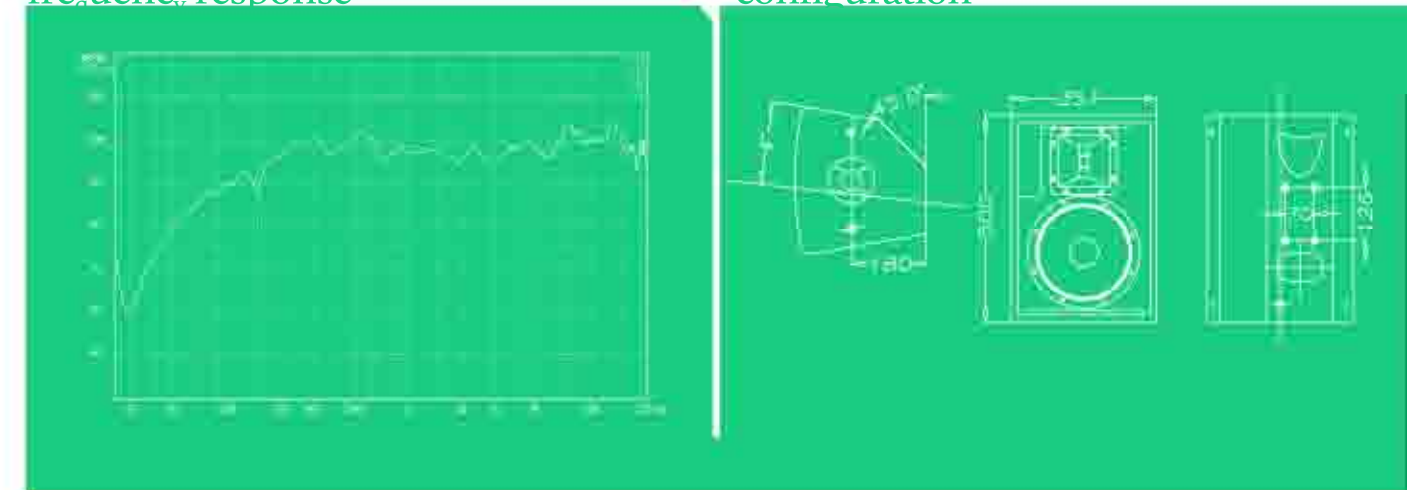
MP-10



- System: 2-way loudspeaker system
- Frequency response (±3dB): 65Hz~19 KHz
- LF driver: DY-A106508x1 (10in) 165mm voice-coil
- HF driver: DEL-440x1 (1.7in) 44mm voice-coil
- Neodymium compression driver
- Nominal Impedance: 8ohms
- System sensitivity (1w@1 m): 96dB SPL
- Maximum SPL: 121dB
- Power handling: 200W
- Peak power: 400W
- Nominal Coverage angle (H x V): 90°x 50°
- Dimensions (W x D x H): 351x317x500
- Connectors: 2xSpeakonj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: M8 Screw
- Net weight: 13Kg
- Shipping size: 415x372x575mm/0.088CBM/PC

fre.uenc. response

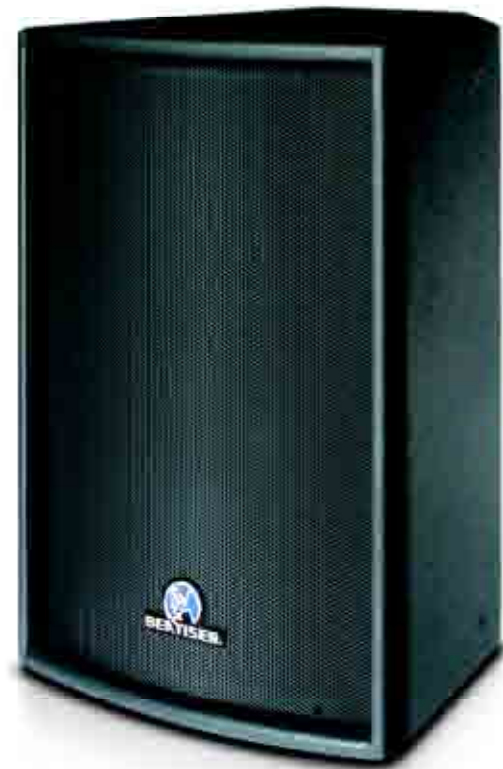
configuration



MP series

MP-12

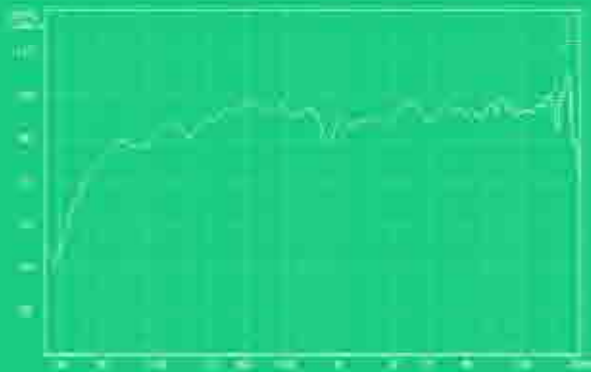
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 65Hz~18 KHz
 - LF driver: A12FBx1 (12in) 165mm voice-coil
 - HF driver: DEL-440x1 (1.7in) 144mm voice-coil Neodymium compression driver
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 97dB SPL
 - Maximum SPL: 124dB
- Power handling: 300W
 - Peak power: 600W
- Nominal Coverage angle (H x V): 80°x 50°
- Dimensions (W x D x H): 398x365x571 mm/PCS
- Connectors: 2xSpeakerj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: M8 Screw
- Net weight: 18Kg
- Shipping size: 430x476x650mm/0.133CBM/PC

frequency response

configuration



MP series

MP-15

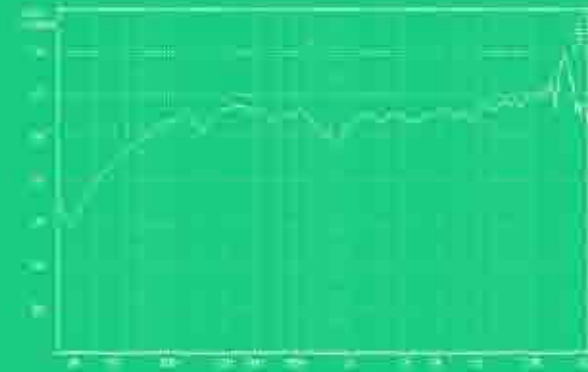
specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 55Hz~18 KHz
 - LF driver: A15FBx1 (15in) 175mm voice-coil
 - HF driver: DEL-440x1 (1.7in) 144mm voice-coil Neodymium compression driver
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 99dB SPL
 - Maximum SPL: 126dB
- Power handling: 350W
 - Peak power: 700W
- Nominal Coverage angle (H x V): 80°x 50°
- Dimensions (W x D x H): 471x443x690 mm/PCS
- Connectors: 2xSpeakerj connectors (NL 4)
- Enclosure material: 18mm
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: M8 Screw
- Net weight: 25Kg
- Shipping size: 508x545x765mm/0.211 CBM/PC

frequency response

configuration



MP series

MP-152

specifications



- System: 2-way loudspeaker system
- Frequency response (±3dB): 45Hz~18 KHz
- LF driver: A15FBx2 (15in) 175mm voice-coil
- HF driver: DE-750x1 (3in) 175mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 101dB SPL
- Maximum SPL: 132dB
- Power handling: 800W
- Peak power: 1600W
- Nominal Coverage angle (H x V): 80°x 50°
- Dimensions (W x D x H): 561x496x1066mm/PCS
- Connectors: 2xSpeakoni connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey
- Grille: Grey perforated steel
- Suspension system: M8 Screw
- Net weight: 60Kg
- Shipping size: 626x560x1130mm/0.396CBM/PC

MP series

MP-215

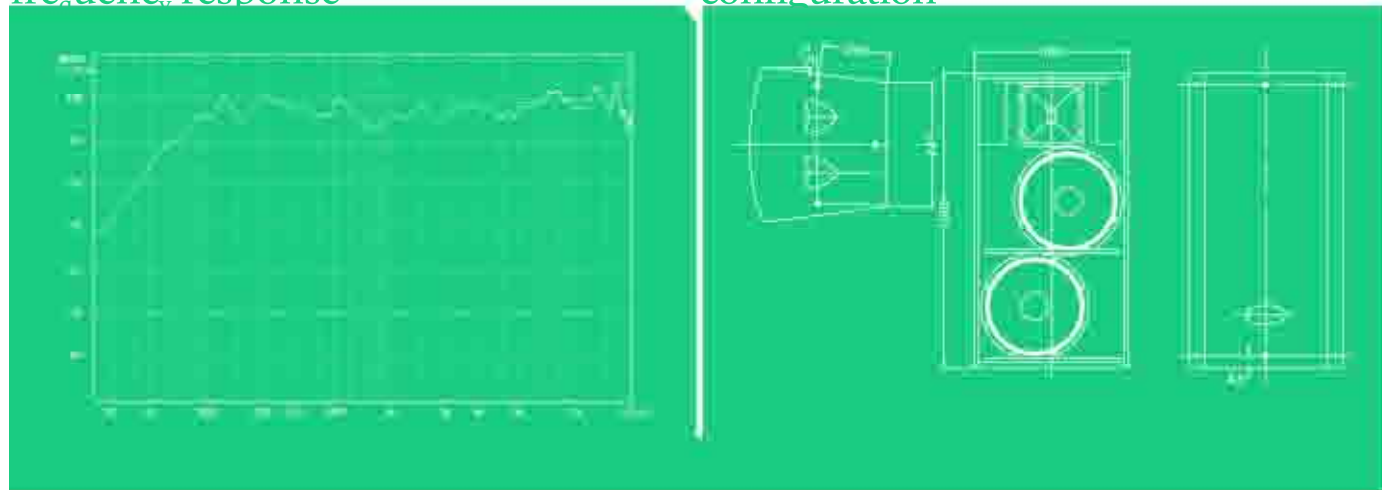
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 40Hz~300Hz
- LF driver: DY-A151007x2(15in) 1100mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1m): 101dB SPL
- Maximum SPL: 134dB
- Power handling: 1000W
- Peak power: 2000W
- Nominal Coverage angle (H x V): NoDimensions
- (W x D x H): 490x639x982mm/PCS
- Connectors: 2xSpeakoni connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: No
- Net weight: 62Kg
- Shipping size: 555x704x1057mm/0.412CBM/PC

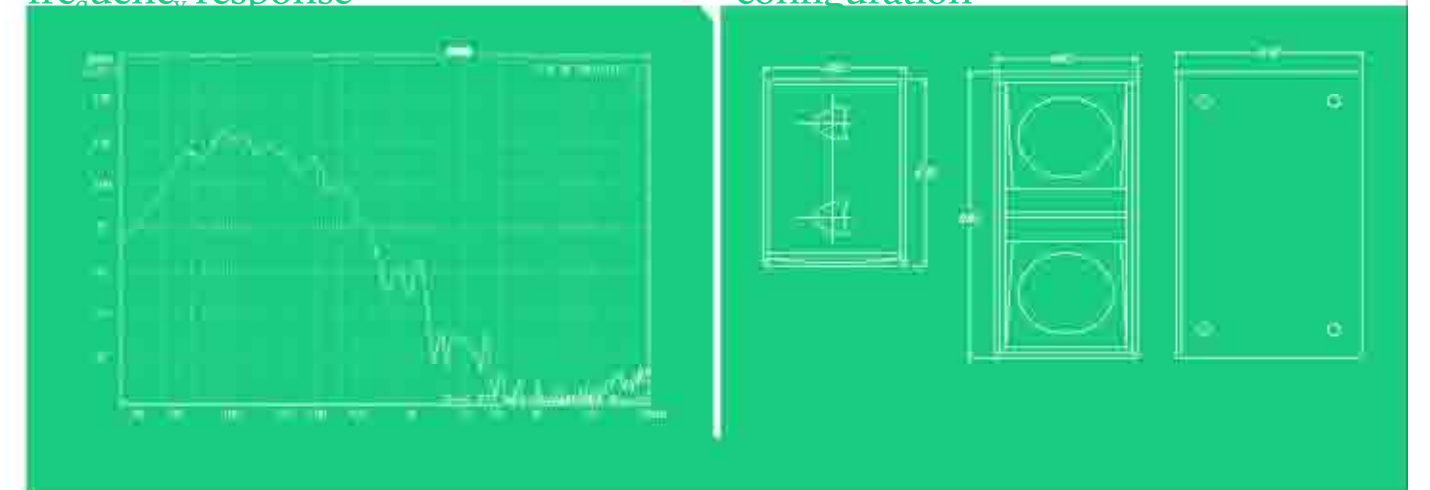
frequency response

configuration



frequency response

configuration



MP series **MP-118**

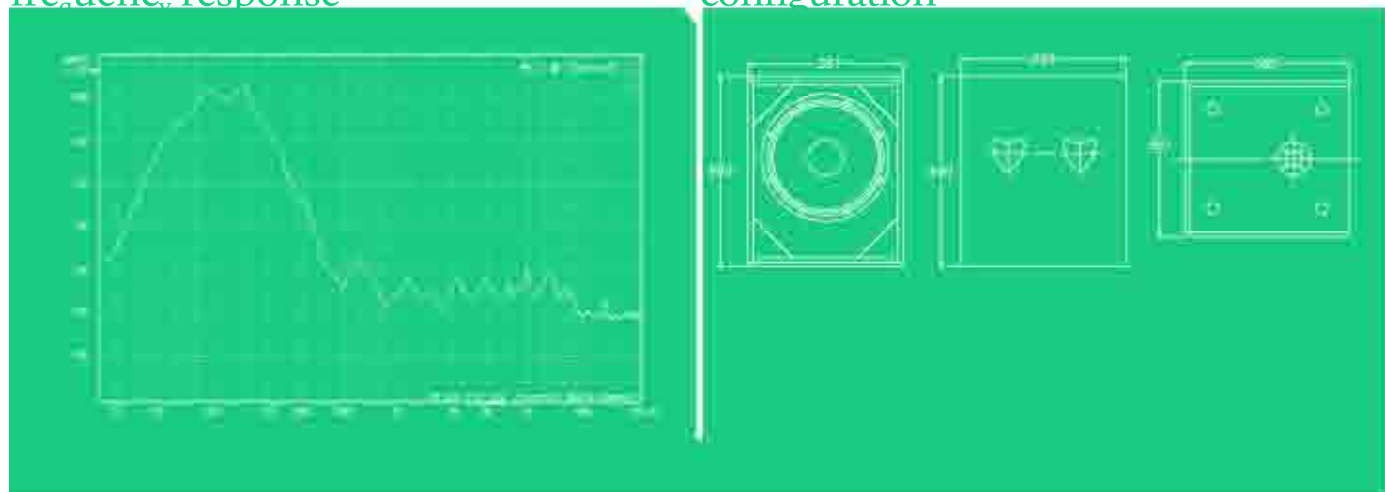
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 40Hz~250Hz
- LF driver: A1801x1 (18in) 1100mm voice-coil
- Nominal Impedance: 8ohms
- System sensitivity (1w@1m): 99dB SPL
- Maximum SPL: 129dB
- Power handling: 500W
- Peak power: 1000W
- Nominal Coverage angle (H x V): No
- Dimensions (W x D x H): 561x595x690mm/PCS
- Connectors: 2xSpeakerj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: No
- Net weight: 40Kg
- Shipping size: 626x660x755mm/0.311 CBM/PC

fre.uenc. response

configuration



MP series **MP-218**

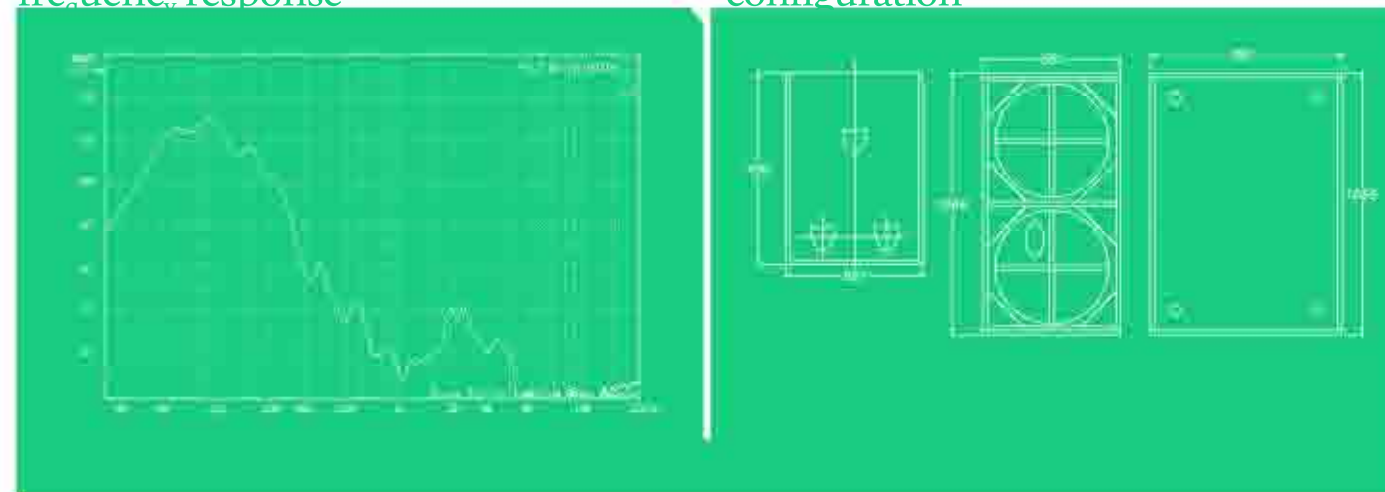
specifications



- System: Sub-woofer system
- Frequency response (±3dB): 35Hz~250Hz
- LF driver: A1 801x2(18in) 1100mm voice-coil
- Nominal Impedance: 4ohms
- System sensitivity (1w@1 m): 102dB SPL
- Maximum SPL: 136dB
- Power handling: 500W
- Peak power: 2400W
- Nominal Coverage angle (H x V): No Dimensions
- Dimensions (W x D x H): 561x780x1066mm/PCS
- Connectors: 2xSpeakerj connectors (NL 4)
- Enclosure material: 18mm plywood
- Finish: Textured grey paint
- Grille: Grey perforated steel
- Suspension system: No
- Net weight: 77Kg
- Shipping size: 626x845x1141mm/0.603CBM/PC

fre.uenc. response

configuration





AS series



Specifications AS-8

System: 3-way loudspeaker system
 Frequency response (13dB): 60Hz~19 KHz
 LF driver: PF-8035120x1 (8in) 135mm voice-coil
 MF driver: ST-306Rx1 (3in) 125mm voice-coil
 HF driver: YS-1040x1 (1in) 125mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 94dB SPL
 Maximum SPL: 117d B
 Power handling: 200W
 Peak power: 60ix 60i
 Dimensions (W x D x H): 285x260x455 mm/PCS
 Enclosure material: 2xSpeaker connectors (NL 4)
 Finish: Textured black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 10 Kg
 Shipping size: 352x325x515 m m/0.058 C B M/ P C

AS-10

2-way loudspeaker system
 Frequency response: 48Hz~19 KHz
 LF driver: PF-1050140x1 (10in) 150mm voice-coil
 HF driver: T-26x1 (1in) 125mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 95dB SPL
 Maximum SPL: 120dB
 Power handling: 150W
 Peak power: 300W
 Dimensions (W x D x H): 90ix 50i
 Enclosure material: 324x290x496 mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: M8 Screw
 Shipping size: 13Kg
 387x355x565 m m /0.078C B M/ P C

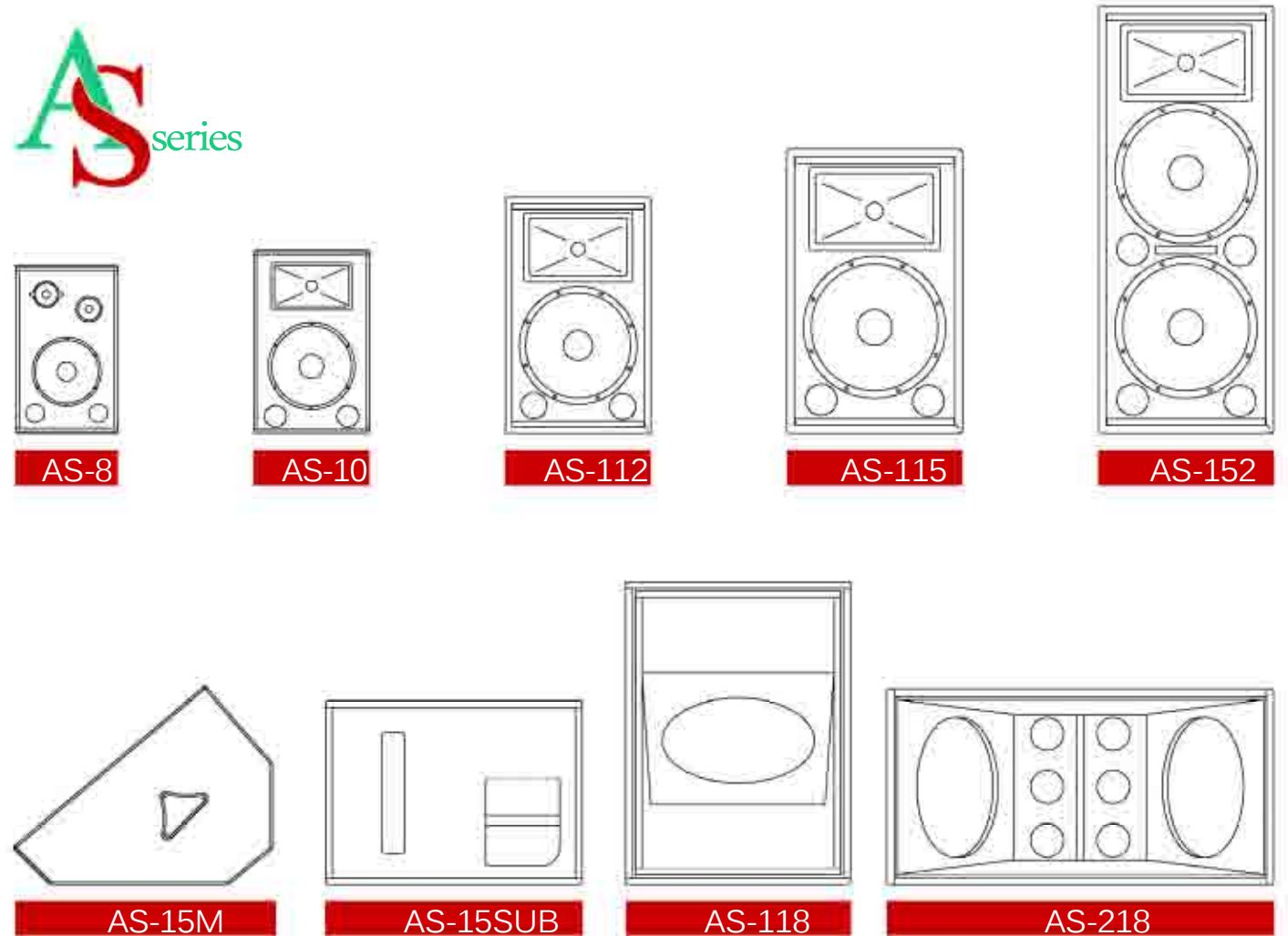
AS-112

2-way loudspeaker system
 Frequency response: 55Hz~19 KHz
 LF driver: DY-A126502-1x1(12in) 165mm voice-coil
 HF driver: DH-34B (1.4in) 134mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 96dB SPL
 Maximum SPL: 123d B
 Power handling: 250W
 Peak power: 500W
 Dimensions (W x D x H): 100ix 50i
 Enclosure material: 390x410x630mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: 18mm MDF
 Net weight: 27Kg
 Shipping

AS-115

2-way loudspeaker system
 Frequency response: 50Hz~19 KHz
 LF driver: DY-A156502-1x1(15in) 165mm voice-coil
 HF driver: DH-34B (1.4in) 134mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 98dB SPL
 Maximum SPL: 126dB
 Power handling: 300W
 Peak power: 600W
 Dimensions (W x D x H): 100ix 60i
 Enclosure material: 470x490x760mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: M10 Screw
 Shipping size: 36Kg
 555x570x1220m m/0.252CBM/PC

AS series



AS-152

2-way loudspeaker system
 Frequency response: 45Hz~19 KHz
 LF driver: DY-A156502-1x2(15in) 165mm voice-coil
 HF driver: DH-4401A (1.7in) 144mm voice-coil
 Nominal Impedance: 4ohms
 System sensitivity (1w@1m): 100dB SPL
 Maximum SPL: 131dB
 Power handling: 600W
 Peak power: 1200W
 Dimensions (W x D x H): 100ix 60i
 Enclosure material: 490x510x1130mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: M10 Screw
 Shipping size: 53 Kg
 555x570x1220m m/0.385CB M/PC

AS-15M

2-way loudspeaker system
 Frequency response: 60Hz~19 KHz
 LF driver: DY-A156502-1x1(15in) 165mm voice-coil
 HF driver: DH-34B (1.4in) 134mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 97dB SPL
 Maximum SPL: 125dB
 Power handling: 300W 600W
 Peak power: 600W
 Dimensions (W x D x H): 670x513x453mm/PCS
 Enclosure material: 15mm MDF
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: No
 Shipping size: 24Kg
 735x578x528 m m /0.224C B M/ P C

AS-15SUB

sub-woofer system
 Frequency response: 40Hz~300Hz
 LF driver: PF-1575180x1(15in) 175mm voicecoil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 98dB SPL
 Maximum SPL: 125d B
 Power handling: 300W
 Peak power: 600W
 Dimensions (W x D x H): No
 Enclosure material: 495x530x690mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: No
 Shipping size: 42 Kg
 595x560x755m m/0.251C B M/PC

AS-118

sub-woofer system
 Frequency response: 40Hz~350Hz
 LF driver: DY-A181006x1(18in) 1100mm voicecoil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 102dB SPL
 Maximum SPL: 130dB
 Power handling: 400W
 Peak power: 800W
 Dimensions (W x D x H): No
 Enclosure material: 600x600x812mm/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: No
 Shipping size: 62Kg
 665x665x897 m m /0.396C B M/ P C

AS-218

sub-woofer system
 Frequency response: 35Hz~300Hz
 LF driver: DY-A181006x2(18in) 1100mm voicecoil
 Nominal Impedance: 4ohms
 System sensitivity (1w@1m): 106dB SPL
 Maximum SPL: 137dB
 Power handling: 800W
 Peak power: 1600W
 Dimensions (W x D x H): No
 Enclosure material: 590x730x1170m m/PCS
 Finish: 2xSpeaker connectors (NL 4)
 Grille: Textured black paint
 Suspension system: Black perforated steel
 Net weight: No
 Shipping size: 85Kg
 795x655x1255 m m /0.653CB M/PC

FH series

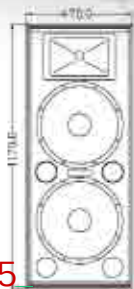
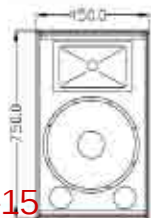
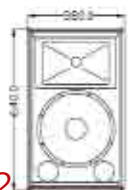
FH-12



FH-15



FH-215



Specifications FH-12

System:	2-way loudspeaker system
Frequency response (3dB):	55Hz-19 KHz
LF driver:	PF-1265B-1x1 (12in) .65mm voice-coil
HF driver:	DH-34B x1 (1.4in) .34mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	95dB SPL
Maximum SPL:	122dB
Power handling:	250W
Peak power:	500W
Nominal Coverage angle (H x V):	90x 40j
Dimensions (W x D x H):	380x400x640 mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	18mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	M10 Screw
Net weight:	25Kg
Shipping size:	445x465x730m m/0.151C BM/PC

Specifications FH-15

System:	2-way loudspeaker system
Frequency response (3dB):	50Hz-19 KHz
LF driver:	DY-F156501-1x1(15in) .65mm voice-coil
HF driver:	DH-34B x1 (1.4in) .34mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	97dB SPL
Maximum SPL:	125dB
Power handling:	300W
Peak power:	600W
Nominal Coverage angle (H x V):	90x 40j
Dimensions (W x D x H):	450x480x750 mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	18mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	M10 Screw
Net weight:	34Kg
Shipping size:	515x545x840m m/0.235C BM/PC

Specifications FH-215

System:	2-way loudspeaker system
Frequency response (3dB):	45Hz-19 KHz
LF driver:	DY-F156501-1x2(15in) .65mm voice-coil
HF driver:	DH-4401A x1 (1.7in) .44mm voice-coil
Nominal Impedance:	4ohms
System sensitivity (1w@1m):	99dB SPL
Maximum SPL:	130dB
Power handling:	550W
Peak power:	1100W
Nominal Coverage angle (H x V):	90x 40j
Dimensions (W x D x H):	470x490x1170 mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	18mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	M10 Screw
Net weight:	54Kg
Shipping size:	535x555x1260 m m /0.374C B M / P C

COAXIAL SYSTEMS

VS series

Specifications VS-8

System:	coaxial loudspeaker system
Frequency response (3dB):	50Hz-18 KHz
driver:	C0805-26
LF driver:	(8in) .50mm voice-coil
HF driver:	(1in) .26mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	94dB SPL
Maximum SPL:	118dB
Power handling:	150W
Peak power:	300W
Nominal Coverage angle (H x V):	60x 60j
Dimensions (W x D x H):	276x280x388 mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	15mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	fly track
Net weight:	10Kg
Shipping size:	345x341x463 m m /0.054C B M / P C



Specifications VS-10

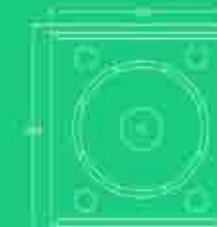
System:	coaxial loudspeaker system
Frequency response (3dB):	55Hz-18 KHz
driver:	C1065-34
LF driver:	(10in) .65mm voice-coil
HF driver:	(1.4in) .34mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	95dB SPL
Maximum SPL:	120dB
Power handling:	200W
Peak power:	400 W
Nominal Coverage angle (H x V):	60x 60j
Dimensions (W x D x H):	376x381x430 mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	15mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	fly track
Net weight:	17Kg
Shipping size:	446x441x505 m m /0.099C B M / P C



VS series

Specifications VS-12

System:	coaxial loudspeaker system
Frequency response (3dB):	55Hz-19 KHz
driver:	C1275-44
LF driver:	(12in) .75mm voice-coil
HF driver:	(1.7in) .44mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	97dB SPL
Maximum SPL:	124dB
Power handling:	300W
Peak power:	600W
Nominal Coverage angle (H x V):	80x 80j
Dimensions (W x D x H):	420x426x486mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	18mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	fly track
Net weight:	23Kg
Shipping size:	491x485x561 m m /0.133 C B M / P C



Specifications VS-15

System:	coaxial loudspeaker system
Frequency response (3dB):	52Hz-18 KHz
driver:	C1575-44
LF driver:	(15in) .75mm voice-coil
HF driver:	(1.7in) .44mm voice-coil
Nominal Impedance:	8ohms
System sensitivity (1w@1m):	99dB SPL
Maximum SPL:	127dB
Power handling:	300W
Peak power:	600W
Nominal Coverage angle (H x V):	80x 80j
Dimensions (W x D x H):	450x420x590mm/PCS
Connectors:	2xSpeakonj connectors (NL 4)
Enclosure material:	18mm MDF
Finish:	Textured black paint
Grille:	Black perforated steel
Suspension system:	fly track
Net weight:	27Kg
Shipping size:	515x505x655 m m /0.17C BM/PC



PLASTIC ACTIVE SYSTEM



L series



L-400



Specifications L-300



SPEAKER
 System: 2-way active loudspeaker system
 Frequency response (13dB): 60Hz-19 KHz
 LF driver: DY-126508x1 (12in) ;65mm voice-coil
 HF driver: DH-3401A x1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 40ohms
 System sensitivity (1w@1m): 97dB SPL
 Maximum SPL: 120dB
 Power handling: 200W
 Nominal Coverage angle (H x V): 90x 40i
 Dimensions (W x D x H): 430x310x575 mm/PCS
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 21Kg
 Shipping size: 495x375x640 m m/0.119C B M/PC

AMPLIFIERS
 Connectors: 11/4ITRS input 2IXLR
 Input impedance: 20K ohm
 Mains voltage: 115V/230V 50-60Hz
 Mains connection: standard IEC connector

SPEAKER
 System: 2-way active loudspeaker system
 Frequency response (13dB): 55Hz-19 KHz
 LF driver: DY-156502x1 (15in) ;65mm voice-coil
 HF driver: DH-3401A x1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 40ohms
 System sensitivity (1w@1m): 98dB SPL
 Maximum SPL: 121dB
 Power handling: 250W
 Nominal Coverage angle (H x V): 90x 40i
 Dimensions (W x D x H): 450x350x680 mm/PCS
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 29Kg
 Shipping size: 515x420x755mm/0.163CBM/PC

AMPLIFIERS
 Connectors: 31/4ITRS input 1IXLR
 Input impedance: 20K ohm
 Mains voltage: 115V/230V 50-60Hz
 Mains connection: standard IEC connector

L series



L-400J



Specifications L-300J

SPEAKER
 System: 2-way loudspeaker system
 Frequency response (13dB): 55Hz-19 KHz
 LF driver: DY-F126508x1 (12in) ;65mm voice-coil
 HF driver: DH-34B x1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 96dB SPL
 Maximum SPL: 122dB
 Power handling: 200W
 Peak power: 400W
 Nominal Coverage angle (H x V): 90x 45i
 Dimensions (W x D x H): 360x350x580 mm/PCS
 Connectors: 2xSpeakon| connectors (NL 4)
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 14Kg
 Shipping size: 435x430x650 m m/0.121 C B M/ P C

SPEAKER
 System: 2-way loudspeaker system
 Frequency response (13dB): 50Hz-19 KHz
 LF driver: DY-F156501x1 (15in) ;65mm voice-coil
 HF driver: DH-34Bx1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 8ohms
 System sensitivity (1w@1m): 98dB SPL
 Maximum SPL: 125dB
 Power handling: 250W
 Peak power: 500W
 Nominal Coverage angle (H x V): 90x 45i
 Dimensions (W x D x H): 440x420x700 mm/PCS
 Connectors: 2xSpeakon| connectors (NL 4)
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 17Kg
 Shipping size: 505x495x765m m/0.191C B M/PC

PLASTIC ACTIVE SYSTEM



L series



Specifications

L-300M

SPEAKER
 System: 2-way active loudspeaker system
 Frequency response (13dB): 65Hz-18 KHz
 LF driver: PF-1265B-2x1 (12in) ;65mm voice-coil
 HF driver: DH-34B x1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 40ohms
 System sensitivity (1w@1m): 97dB SPL
 Maximum SPL: 119dB
 Power handling: 200W
 Nominal Coverage angle (H x V): 90x 45i
 Dimensions (W x D x H): 390x376x610 mm/PCS
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 20Kg
 Shipping size: 440x430x670 m m/0.126 C B M/ P C

AMPLIFIERS
 Connectors: 3,1/4;TRS input 1;XLR
 Input impedance: 20K ohm
 Mains voltage: 115V/230V 50-60Hz
 Mains connection: standard IEC connector

Specifications L-400 M



SPEAKER
 System: 2-way active loudspeaker system
 Frequency response (13dB): 60Hz-18 KHz
 LF driver: F-156501-2x1 (15in) ;65mm voice-coil
 HF driver: DH-34B x1 (1.4in) ;34mm voice-coil
 Nominal Impedance: 40ohms
 System sensitivity (1w@1m): 98dB SPL
 Maximum SPL: 125dB
 Power handling: 250W
 Nominal Coverage angle (H x V): 90x 45i
 Dimensions (W x D x H): 450x415x700 mm/PCS
 Finish: black paint
 Grille: Black perforated steel
 Suspension system: M8 Screw
 Net weight: 24Kg
 Shipping size: 515x485x775m m/0.193CB M/PC

AMPLIFIERS
 Connectors: 31/4ITRS input 1IXLR
 Input impedance: 20K ohm
 Mains voltage: 15V/230V 50-60Hz
 Mains connection: standard IEC connector

APS series



Specifications	APS-1000S	APS-1200S	APS-1000/APS-1200(SUB)
Power	100W	120W	100W
Frequency Response	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz
THD+N	0.01%	0.01%	0.01%
Impedance	4Ω	4Ω	4Ω
Dimensions	100x100x100mm	120x120x120mm	100x100x100mm
Weight	1kg	1.2kg	1kg

APS series



Specifications	APS-1400S	APS-1600S	APS-1400/APS-1600(SUB)
Power	140W	160W	140W
Frequency Response	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz
THD+N	0.01%	0.01%	0.01%
Impedance	4Ω	4Ω	4Ω
Dimensions	140x140x140mm	160x160x160mm	140x140x140mm
Weight	1.4kg	1.6kg	1.4kg

MA SERIES
PROFESSIONAL POWER AMPLIFIER



TECHNICAL SPECIFICATIONS

	MA800	MA1200	MA1800	MA2400	MA3600
Output Power					
1kHz, 0.01% THD+N					
2 Stereo Power	250W	400W	600W	800W	1000W (0.3% THD+N)
4 Stereo Power	435W	600W	900W	1200W	1800W (0.3% THD+N)
8 Stereo Power	500W	750W	1000W	1400W	2400W (0.3% THD+N)
2 Bridged Mono Power	830W	1200W	1800W	2400W	3600W (0.3% THD+N)
4 Bridged Mono Power	1000W	1500W	2000W	2800W	5000W (0.3% THD+N)
20Hz-20kHz, 0.1% THD+N					
2 Stereo Power	245W	350W	550W	650W	950W
4 Stereo Power	400W	500W	800W	1100W	1700W
2 Stereo Power	450W	600W	900W	1100W	2400W
2 Bridged Mono Power	800W	1000W	1600W	2200W	3400W
4 Bridged Mono Power	900W	1200W	1800W	2200W	4800W
Frequency Response (±0 / -0.3dB, 1W)	20Hz-20kHz, -3dB@135kHz	20Hz-20kHz, -3dB@135kHz	20Hz-20kHz, -3dB@135kHz	20Hz-20kHz, -3dB@135kHz	20Hz-20kHz, -3dB@150kHz
Power Bandwidth (rated power at 0% THD+N)	20Hz-20kHz, -9dB / -5dB	20Hz-20kHz, -1.1dB / +0dB	20Hz-20kHz, -64dB / +0dB	20Hz-20kHz, -23dB / +85dB	20Hz-20kHz, -2dB / +2dB
TourClass Protection	ACL, IGM, AutoRamp, short circuit, DC voltage, turn-on/off transient, current inrush, sub/ultrasonic input				



TECHNICAL SPECIFICATIONS

	MA800	MA1200	MA1800	MA2400	MA3600
THD+N(rated power, 4/ 1kHz)	<0.01 %	<0.01 %	<0.01 %	<0.01 %	<0.03%
SMPTE IMD (rated power, 1860 Hz & 7k Hz)	<0.01 %	<0.01 %	<0.01 %	<0.01 %	<0.01 %
Damping Factor(10-400Hz at 8)	550:1	400:1	700:1	800:1	800:1
Input CMRR (1 kHz)	> - 60 dB	> - 60 dB	> - 60 dB	> - 60 dB	> - 70dB
Standard Input Sensitivity(rated power at 8)	0.775V	0.775V	0.775V	0.775V	0.775V X115
Standard Voltage Gain(rated power @ 8)	X61	X68	X86.5	X97.5	X115
Input Impedance (balanced/unbalanced)	>20k> 10k	>20k> 10k	>20k> 10k	>20k> 10k	>20k> 10k
Hum and Noise("A" weighted, full power at 4)	-105dB	-105dB	-105dB	-105dB	-115dB
Crosstalk ("A" weighted, full power at 4)	> - 60dB	> - 60dB	> - 60dB	> - 60dB	> - 80dB
Class	AB	H	H	H	H
Input Connectors(per channel)	Female XLR (pin 2+, configurable for pin 3+), TRS (tip+)				
Output Connectors(per channel)	5-way binding posts (2 pair on MA3600) or Speakon connectors (market)				
Filter Storage	27.200µF	68.000µF	80.000µF	140.000µF	144.000µF
Power Supply(factory configured)	100V-240V, 50-601-1z	100V-240V, 50-601-1z	100V-240V, 50-601-1z	100V-240V, 50-601-1z	100V-240V, 50-601-1z
Idle Current Draw (120V)	1.4A	1.6A	2.0A	2.8A	3.0A
1/8 Power Curr. Draw(typical music cond, 120V/4)	6.8A	6.0A	8.6A	10.5A	12.0A
1/3 Power Curr. Draw(cont. music cond, 120V/4)	10.0A	13.0A	16.0A	23.0A	25.0A
Max Curr. Draw(continuous music cond, 120V/4)	15.0A	18.0A	21.0A	30.0A	36.0A
Thermal Emissions(1/8 Power,) 4:	2030 BTU/hr	2630 BTU/hr	3250 BTU/hr	4750 BTU/hr	7125 BTU/hr
Thermal Emissions(1/3 Power,) 4:	2726 BTU/hr	3713 BTU/hr	4341 BTU/hr	6300 BTU/hr	9450 BTU/hr
Cooling	Two rear panel variable speed DC fans, filters detachable				
Controls	Front panel: 2 attenuators, magnetic circuit breaker/power switch; Rear panel: signal ground lift & mode switches; Ma3600: XLR polarity & input sens./voltage gain switches)				
LED Indicators (per channel)	Clip, Signal, Protect, Active				
Construction	Steel chassis, 16 gauge. Double thickness in rack ear areas.				
Dimensions (Height x Width x Depth to rear rack ears)	3.5" x 19" x 16.3" 89 x 483 x 415mm	3.5" x 19" x 16.3" 89 x 483 x 415mm	3.5" x 19" x 16.3" 89 x 483 x 415mm	5.2" x 19" x 16.1" 132 x 483 x 410mm	5.2" x 19" x 16.1" 132 x 483 x 410mm
Gross Weight	46 lbs. (20.88 kg)	49 lbs. (22.24 kg)	52 lbs. (23.60 kg)	72 lbs. (32.68 kg)	82 lbs. (37.23 kg.)
Net Weight	41 lbs. (18.61 kg)	44 lbs. (19.97 kg)	47 lbs. (21.33 kg)	67 lbs. (30.42 kg)	77 lbs. (34.96 kg.)
Warranty	1 years				

	MA800		MA1200		MA1800		MA2400		MA3600	
	Gain	Sens	Gain	Sens	Gain	Sens	Gain	Sens	Gain	Sens
Factory Standard	X61	.775V	X68	.775V	X86.5	.775V	X97.5	.775V	X115	.775V
Option 1	X40	1.12V	X40	1.32V	X40	1.66V	X40	1.87V	X40	2.24V
Option 2	X20	2.24V	X20	2.65V	X20	3.32V	X20	3.74V	X20	4.47V



PA SERIES PROFESSIONAL POWER AMPLIFIER



TECHNICAL SPECIFICATIONS

	PA1000	PA2000	PA3000	PA4000
Output Power				
20Hz 20KHz@0.1%THD, Stereo Mode				
8 ohms per channel(EIAJ)	300W	400W	500W	600W
4 ohms per channel(EIAJ)	450W	600W	750W	900 W
2 ohms per channel(EIAJ)	600W	750W	900W	1000W
Bridge Mono Mode				
8 ohms, 1KHz, 0.1%THD	900W	1200W	1500W	1800W
Distortion (SMPTE-IM)	<0.05%			
Frequency Response	20Hz-20KHz 1dB, -3dB points: 10Hz-60KHz			
Damping Factor, 1 kHz and below	>300 at 8ohms			
Signal to Noise,20Hz-20KHz	102dB			
Voltage Gain	40x (32dB)			
Input Sensitivity @ 4 ohms	1 Vrms			
Input Clipping	10Vrms (+22dB)			
Input Impedance	10K ohms unbalanced, 20K ohms balanced 56 (36dB)			
Indicators (1 per channel)	CLIP: Red LED, Limit: Green LED, SIGNAL: Salmon pink LED, PROTECT: Green/Red LED			
Connectors, each channel	Input: Active balanced XLR Parallel Output: XLR Output: NEUTRIK Speakon and Binding posts B			
Cooling	Continuously variable-speed fan, rear-to-front air flow			
Load Protection	On/off muting DC-fault load grounding relay Internal fault fuses			
Power Requirements	200-240V, Vac 50-60Hz			
Dimensions	3.5"x19"x17.2" 89x483x438mm	3.5"x19"x17.2" 89x483x438mm	3.5"x19"x17.2" 89x483x438mm	3.5"x19"x17.2" 89x483x438mm
Net Weight	14Kg	16Kg	19Kg	21Kg