

Specifications

PS8 Loudspeaker Specifications

Product Features	
Components	LF 1 x 8" (20 cm) Neodymium 8Ω driver HF 1 x 1" Neodymium throat driver + Low Distortion, Constant Directivity Asymmetrical Dispersion Horn.
Height x Width x Depth	406mm x 250mm x 219 mm (16" x 9 7/8" x 5 5/8")
Weight	7.5 kg (16.5 lbs)
Connectors	2 x NL4MP Speakon 4 pole
Construction	Baltic Birch Ply finished with textured black coating
Fittings	Moulded Dark Grey Metal Grill Flying Points & Fixed Installation Threaded inserts are fitted as standard to all cabinet surfaces for connection of mounting accessories
Stand fittings	Built-in Stand Fitting, (35mm / 1 3/8")

System Specifications PS8 with NEXO Controller

Frequency Response [a]	69 Hz - 19 kHz ±3dB
Usable Range @-6dB [a]	62 Hz - 20 kHz
Sensitivity 1W @ 1m [b]	96 dB SPL Nominal - 94 dB SPL Wideband
Nominal Peak SPL @ 1m [b]	122 to 125dB Peak
HF Dispersion [c]	50° to 100° Hor. x 55° Vert.
Directivity	Rotatable Horn, 4 positions Q : 10 Nominal DI : 10 dB Nominal (f > 1.8 kHz)
Crossover Frequencies	2.5 kHz Passive
Nominal Impedance	8Ω
Recommended Amplifiers	200 to 500 W / 8Ω

PS10-R2 Loudspeaker Specifications

Product Features	
Components	1 x 10" (25cm) Neodymium 8Ω driver HF 1 x 1" throat driver + Low Distortion Constant Directivity Asymmetrical Dispersion Horn.
Height x Width x Depth	515mm x 316mm x 277 mm (20.28" x 12.44" x 10.91")
Weight	14 kg (31 lbs)
Connectors	2 x NL4MP Speakon 4 pole
Construction	Baltic Birch Ply finished with textured black coating
Fittings	2 Metal recessed pockets
Front finish	Moulded Dark Grey Metal Grill
Flying Points	One plate connecting with external accessories
Stand fittings	Built in Steel Stand Fitting, (35mm / 1 3/8")

System Specifications PS10-R2 with NEXO Controller

Frequency Response [a]	65 Hz - 20 kHz ±3dB
Usable Range @-6dB [a]	58 Hz - 21 kHz
Sensitivity 1W @ 1m [b]	99 dB SPL Nominal - 97 dB SPL Wideband
Nominal Peak SPL @ 1m [b]	129 to 132 dB Peak
HF Dispersion [c]	50° to 100° Hor. x 55° Vert.
Rotatable	Horn, 4 positions
Directivity Q & DI [c]	Q : 16 Nominal DI : 12 dB Nominal (f > 3 kHz)
Crossover Frequencies	2 kHz Passive
Nominal Impedance	8Ω
Recommended Amplifiers	500 to 1250 W / 8 Ω

PS15-R2 Loudspeaker Specifications

Product Features	
Components	LF 1 x 15" (38 cm) long excursion Neodymium 8Ω driver HF 1 x 2" throat, 3" Titanium diaphragm, driver + Low Distortion, Constant Directivity Asymmetrical Dispersion Horn.
Height x Width x Depth	675mm x 434mm x 368 mm (26.57" x 17.08" x 14.48")
Weight	28 kg (62 lbs.)
Connectors	2 x NL4MP Speakon 4 pole (switch passive to active inside).
Construction	Baltic Birch Ply finished with textured black coating
Fittings	Handles 4 Metal recessed pockets
Front finish	Moulded Dark Grey Metal Grill
Flying Points	Two plate connecting with external accessories
Stand fittings	Built in Steel Stand Fitting, (35mm / 1 3/8")

System Specifications PS15-R2 with NEXO Controller

Frequency Response [a]	50 Hz - 18 kHz ±3 dB
Usable Range @-6dB [a]	47 Hz - 18 kHz
Sensitivity 1W @ 1m [b]	102 dB SPL Nominal. 99 dB SPL Wideband
Nominal Peak SPL @ 1m [b]	133 to 136 dB Peak
HF Dispersion [c]	50° to 100° Hor. x 55° Vert.
Rotatable	Horn - 4 positions
Directivity Q & DI [c]	Q : 16 Nominal DI : 12 dB Nominal (f > 1.5 kHz)
Crossover Frequencies	1.1 kHz Passive or Active (internally switchable)
Nominal Impedance	Passive : 8Ω or Active : LF : 8Ω & HF : 16Ω Important: Active Mode only available on NXAMP
Recommended Amplifiers	Passive: 1000 to 2000 W / 8Ω Active: (LF) 1000 to 2000 W / 8Ω - (HF) 250 to 500 W / 16Ω Important: Active Mode only available on NXAMP

LS400 Sub-Bass Specifications

Product Features	
Components	1 x 12" (30cm) long excursion 6Ω Neodymium driver
Height x Width x Depth	338mm x 500mm x 406mm (13 1/4" x 19 5/8" x 16")
Weight	19.5 kg (43 lbs)
Connectors	2 x NL4MP Speakon 4 pole
Construction	Baltic Birch Ply & textured black coating
Fittings	Handles 2 Metal recessed pockets
Stand fittings	Internal Stand Fitting on Top (35mm / 1 3/8") allows pole mounting

System Specifications LS400 with NEXO Controller

Frequency Response [a]	43 Hz - 120 Hz ±3dB
Usable Range @-6dB [a]	40 Hz - 140 Hz
Sensitivity 1W @ 1m [b]	99 dB SPL Nominal
Nominal Peak SPL @ 1m [b]	128 to 131 dB Peak
Crossover Frequencies	40-85, 40-120 or 60-120 Hz
Nominal Impedance	6Ω
Recommended Amplifiers	300 to 700 Watts / 4Ω

LS600 Sub-Bass Specifications

Product Features	
Components	1 x 15" (38cm) long excursion Neodymium 8Ω driver
Height x Width x Depth	435mm x 688mm x 528 mm (17.12" x 27.09" x 20.79")
Weight	30 kg (66 Lbs)
Connectors	2 x NL4MP Speakon 4 pole
Construction	Baltic Birch Ply & textured black coating
Fittings	Handles 2 Metal recessed pockets
Flying Points	One plate connecting with external accessories
Stand fittings	Internal Steel Stand Fitting on Top (35mm, 1 3/8") allows pole mounting

System Specifications LS600 with NEXO Controller

Frequency Response [a]	40 Hz - 110 Hz ±3dB
Usable Range @-6dB [a]	38Hz - 120 Hz
Sensitivity 1W @ 1m [b]	101 dB SPL Nominal
Nominal Peak SPL @ 1m [b]	135 to 138 dB Peak
Crossover Frequencies	40-85, 40-120 or 60-120 Hz
Nominal Impedance	8Ω
Recommended Amplifiers	700 to 1400 Watts / 8Ω

LS18 Sub-Bass Specifications

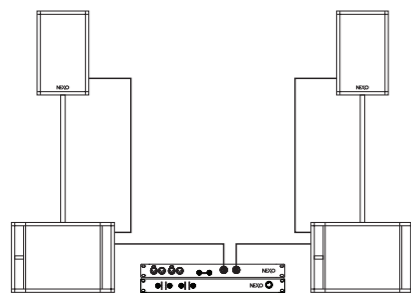
Product Features	
Components	1 x 18" (46cm) 4" voice coil long excursion 8 Ω driver
Height x Width x Depth	510 x 675 x 775 mm (20.1" x 26.1" x 30.5")
Weight	55.5 kg (122.3 lbs)
Connectors	2 x NL4MP Speakon 4 pole
Construction	Baltic Birch Ply & textured black coating. Also available in white and custom paint finishes
Fittings	4 metal recessed pockets (2 per side)
Front finish	Moulded Dark Grey Metal Grill
Flying Points	Two side plates connecting with external accessories
Stand fittings	Internal Steel Stand Fitting on Top (35mm, 1 3/8") allows pole mounting

System Specifications LS18 with NEXO Controller

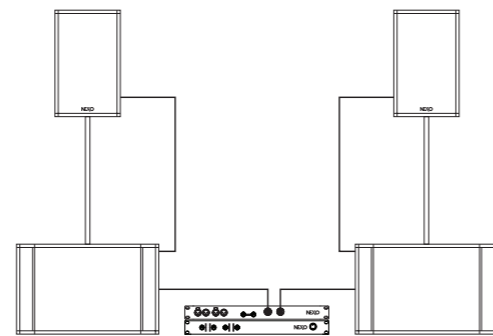
Frequency Response [a]	35 Hz - 120 Hz ±3dB
Usable Range @-6dB [a]	32Hz - 130 Hz
Sensitivity 1W @ 1m [b]	107 dB SPL Nominal
Nominal Peak SPL @ 1m [b]	137 to 140 dB Peak
Crossover Frequencies	35-85 or 35-120 Hz
Nominal Impedance	8Ω
Recommended Amplifiers	1000 to 2000 W / 8Ω

Sample Systems

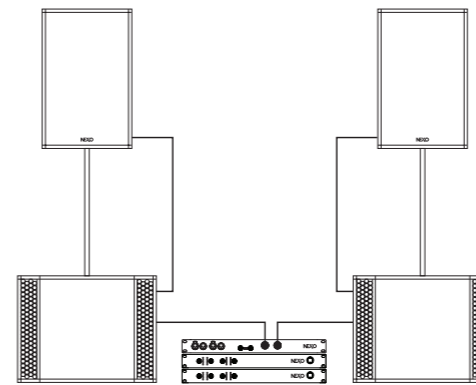
2 x PS8 + 2 x LS400 powered by
1 x DTDAMP4x0.7 + DTD-T-U



2 x PS10-R2 + 2 x LS600 powered by
1 x DTDAMP4x1.3 + DTD-T-U



2 x PS15-R2 + 2 x LS18 powered by
2 x DTDAMP4x0.7 (Bridged) + DTD-T-U



2 x PS15-R2 + 2 x LS18 powered by
1 x NXAMP4X4

