



Nexo PS10R2 Speaker

A high power system capable of producing 132 dB Peak SPL, the new PS10-R2 Loudspeaker can be safely driven with up to 1250 Watts of amplifier power. Controlled by the new DTD Controller, the PS10-R2 achieves high SPLs and wide bandwidth performance, despite being only half the weight and volume of common trapezoidal loudspeaker systems. PS10's come in symmetrical pairs, allowing for splayed pairs of monitor wedges with optimal HF driver placement.



Physical

Size of Unit	515 x 316 x 277mm
Item weight	14kg
Size of unit cased	740 x 700 x 390mm
Cased weight	54kg
Quantity in Case	2
LF Driver	1 x 10" (25cm) Neodymium 8Ω driver
HF Driver	1 x 1" throat driver + Low Distortion Constant
Enclosure Construction	Directivity to Asymmetrical Dispersion Horn Baltic Birch Ply

Electrical

Rated Power	N/A
Input Power	N/A
Power Connection	N/A

Mounting Options

Speaker Stand	Yes
Horizontal / Vertical	
Foldback Wedge	Yes
Flyware Options	HTH fly bracket (horizontally flown)

Input / Outputs

Type	2 x NL4 (Pins 2+/-)
Numbers	2

Parameters

Passive / Active	Passive
Horn Dispersion / Rotatable	50° to 100° Wide x 55° Vertical / Yes
Frequency Response	65 Hz - 20 kHz
Max SPL (1m, Full Space)	132 dB
Sensitivity	99 dB Nominal 1W/1m
Power Handling (RMS)	1250W / 8 Ohms
Power Handling (Peak 10ms)	2500W
Crossover Frequencies	HPF @ 75/85/120 Hz (LF/HF @ 2.5 KHz)
Nominal Impedance	8 Ohms

Environmental

IP Rating	N/A
Cooling	Ports
Max Operating Temperature	N/A

Compatibility

	QSC GX5 Amp 2 Channels NL4 OUT	Nexo PS8 Amp 2 Channels NL4 OUT	Nexo NX Amp 4x1000w 4 Channels NL4 OUT	Nexo NX Amp 4x4000w 4 Channels NL4 OUT	Camco Vortex 4 Amp (4000w) 2 Channels NL4 OUT	Camco Vortex 6 Amp (6000w) 2 Channels NL4 OUT	Camco D3 Amp (3200w) 2 Channels NL4 OUT	D&B D12 Amp 2 Channels EPS OUT	D&B D20 Amp 4 Channels NL4 OUT
Speaker EV ZLX 12 Passive NL4	2 per channel PREFERRED	X	3 per channel	3 per channel	3 per channel	3 per channel	3 per channel	3 per channel	2 per channel
Nexo ID24 NL4	X	X	4 per channel	4 per channel	4 per channel	4 per channel	4 per channel	X	X
Nexo PS8 NL4	X	2 per channel OR 1 per channel w/ sub	3 per channel	3 per channel	3 per channel	3 per channel	3 per channel	X	X
Nexo PS10 NL4	X	X	2 per channel	3 per channel	3 per channel	3 per channel	3 per channel	X	X
Nexo PS15 NL4	X	X	1 per channel	3 per channel	3 per channel	3 per channel	2 per channel	X	X
Nexo LS400 Sub NL4	X	1 per AMP	2 per channel	2 per channel	2 per channel	2 per channel	2 per channel	X	X
Nexo LS1200 Sub NL4	X	X	X	2 per channel	1 per channel	2 per channel	1 per channel	X	X
Nexo Alpha E: Mid-Hi Speaker NL8	X	X	X	X	X	2 per channel	X	X	X
Nexo Alpha E: B1- 1Sub NL8	X	X	X	X	X	2 per channel	X	X	X
D&B E8 Speaker NL4	X	X	X	X	X	X	X	4 per channel	4 per channel
D&B T10 Cabinet EPS	X	X	X	X	X	X	X	4 per channel	4 per channel
D&B B4 Sub EPS	X	X	X	X	X	X	X	2 per channel	2 per channel
D&B B2 Sub EPS	X	X	X	X	X	X	X	1 per channel	X
D&B J Sub EPS	X	X	X	X	X	X	X	1 per AMP	X

Information Links

Manufacturer Link [Nexo PS10R2](#)

Data Sheet [User Guide](#)

Data Sheet [Rigging Guide](#)