HR-1564/5 & HR-1596/5

Datasheet V.15.06

Key features

- Versatile Sound Reinforcement
- High performance
- Coverage 60° x 40° or 90° x 60°, rotatable horns
- Precisse band pass directivity control
- ARK processor optimised preset
- Multiple rigging and mounting options

Applications

- Club & Bar installations
- Sound reinforcement
- Theatres
- Houses of worship
- Conferences
- Public address

General description & specs

High performance, ultra-compact, full range, two way bi-amp/passive cabinet.

It consists of a 15" transducer and a 1" high frequency compression driver. They offer 2 dispersion options. The model HR-1564/5 provides a narrow dispersion of 60° x 40° (rotatable) and the model HR-1596/5 offers a wide dispersion of 90° x 60° (rotatable).

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129dB SPL (1000W program).

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Components	LF: 15″, 2.5″ voice coil, Malt Cross Cooling System	Rated Power (AES)	Passive mode: 500 W (1000 W program, 2000 W peak) Bi- Amp LF: 500 W (1000 W program, 2000 W peak) Bi-Amp HF: 60 W (120 W program, 240W peak)
	HF: 1" Exit compression Driver, 1.75"aluminium voice coil	Crossover	Bi-Amp / Passive (Selectable)
		Nominal Impedance	8 Ohms Passive / Biamp LF 8 Ohms, HF 8 Ohms.
Frequency Range	58Hz – 20 KHz (-10dB)	Connectors	2 x Neutrik Speakon NL4MP
Frequency Response	63Hz – 18 KHz (± 3dB)	Finish	High resistant water-based black paint
Sensitivity	Passive Mode: 96 dB (1W@1m)	Material	15 mm Premium birch plywood
Max. SPL	Passive Mode: 123dB – 129dB Peak Bi-Amp LF: 125dB – 131dB Peak Bi-Amp HF: 126dB – 132dB Peak	Dimensions (H x W x D)	790 x 444,5 x 541 mm
Coverage	Constant directivity horn (Rotatable) 90° x 60° (HR-1596/5) 60° x 40° (HR-1564/5)	Weight	30 Kg (66 lbs)

