AP8

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2-way self-powered full range system

- Compact self-powered, bi-amped full range System
- Coda Audio 1" compression driver
- Conical waveguide for better directivity and less distortion

- High SPL, superb quality sound
- Optical limiters for state-of-the-art protection
- Vertical or horizontal use
- M6 suspension points and air cargo flying track

■ System components: DNC260, PW112A (+ PW112)

The AP8 is a compact two-way self-powered full range system incorporating two high performance MOSFET amplifiers. The integrated control electronics includes optical limiters for each channel, 24 dB phase-aligned asymmetrical crossover, EQ etc and provides a perfect match between amplifiers and loudspeakers for optimum acoustic output and reliability.

The system contains an 8" long excursion woofer and a 1" high frequency driver mounted on a 90° conical waveguide. The AP8 has been engineered to produce powerful low frequency response and very clear high-end with a linear phase and frequency response up to 30 kHz.

Applications include convention centers, theatres, corporate events, television, nightclubs, band PA and under balcony fills.

TECHNICAL SPECIFICATIONS AP8

Type:	2-way self-powered full range system
Application:	Superior quality short throw
Frequency response:	86 Hz – 30 kHz (-3 dB)
Max SPL peak:	122 dB
Dispersion:	90° conical
Amplifiers:	MOSFET
low:	150 W continuous, 300 W burst
high:	70 W continuous, 140 W burst
THD, IM, TIM:	< 0.1%
Components:	
Low frequency:	8" ultra low distortion woofer, 2" voice coil
High frequency:	1" compression driver, 1.5" (38 mm) voice coil
Crossover:	1900 Hz / 24 dB
Input:	Balanced
Connectors:	1 x female XLR, 1 x male XLR loop (Pin 2+; 3-; 1 Gnd)
Impedance:	10 kOhm
AC connector:	1 x Neutrik™ PowerCon
AC power requirements:	450 W peak, 230 W continuous (max)
LED indicators:	Power on, Signal, 0-dB, LF Limit, HF Limit, Overload
Controls:	2 x High pass filter (full range / top)
Suspension:	1 x air cargo track and 4 x M6 threaded points
Enclosure material:	Baltic birch
Finish:	Textured black paint
Dimensions:	250 x 480 x 325 mm
Net weight:	17 kg

ACCESSORIES

CU88V	Vertical U-bracket for AP8
CU8AH	Horizontal U-bracket for AP8
Cab2	System loop cable powercon + signal for AP8, 2 m
Cab5 main	System cable powercon + signal for AP8, 5 m
ANC Ring	Ring Mount for Cargo Tracks for AP8

installation + portable