

AP25



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3-way self-powered full range system

- 3-way self-powered bi-amped full range system
- Unique Coda Audio 2" coaxial neodymium driver
- Coda Audio Neodymium 15" ultra low distortion woofer
- Elliptical waveguide
- 500 W RMS class D amplifier for the low frequency plus 100 W RMS MOSFET amplifier for the high frequency
- Very high SPL with extended low frequency response
- Air cargo flying tracks

- System components: DNC260, PW118A (+ PW118), PW215A, PW418Av²

The AP25 is an extremely high output, 3-way self-powered bi-amped full range system, engineered to deliver high fidelity sound in medium to long throw applications. The unique 2" neodymium coaxial driver mounted on a 60° x 40° elliptical waveguide produces an unparalleled clean mid / high range from 400 Hz.

The high power, long excursion 15" neodymium woofer provides powerful and extended low frequency response with immense headroom.

The use of a high efficiency class D amplifier for the low frequency and MOSFET amplifier for the high frequency ensures small size, reduced weight and superb sonic performance. The extremely high output and precise directivity of the AP25 are ideal for indoor or outdoor medium to long throw applications.

In a large array the AP25 will provide a coherent wave front and increased low frequency response. Applications include convention centers, concert sound, theatres, corporate events, television, nightclubs and band PA.

TECHNICAL SPECIFICATIONS AP25

Type:	3-way self-powered full range system
Application:	High level medium to long throw
Frequency response:	46 Hz – 21 kHz (-3 dB)
Maximum output long term:	125 dB
Maximum output peak:	131 dB
Dispersion:	60° x 40°
Amplifier low range:	Class D
Power output (RMS):	500 W / 4 Ohm
Peak output current:	> 45 A
THD + N:	< 0.02% @ 500 W, 1 kHz, 4 Ohm
Amplifier high range:	MOSFET 180 W (RMS), 500 W burst
THD + N:	< 0.02%
Components:	
Low frequency:	15" neodymium woofer, 3" (77 mm) voice coil, 500 W (AES)
High frequency:	2" neodymium coaxial driver, 3.5" (90 mm) + 1.75" (44.4 mm) voice coil, 150 W + 80 W
Crossover:	500 Hz / 24 dB active, 6.3 Hz / 18 dB passive
High pass filter:	30 Hz / 18 dB
Input:	Balanced
Connectors:	1 x female XLR / TRS Jack; 1 x male XLR loop (Pin 2+; 3-; 1 Gnd)
Impedance:	10 kOhm
Input sensitivity:	0.775 V (RMS)
AC connector:	Neutrik™ PowerCon
AC power requirements:	1000 W peak, 600 W continuous (max)
LED indicators:	Power on, Signal, 0-dB, LF limit, HF limit, Overload
Gain:	-9 dB, +3 dB
Controls:	Bass EQ +6 dB @ 42 Hz on/off
Suspension:	3 x air cargo tracks and 8 x M6 threaded points
Enclosure material:	15 mm Baltic birch
Finish:	Textured black paint
Dimensions:	450 x 814 x 560 mm
Net weight:	37.6 kg

ACCESSORIES

Uni Frame	Frame for AP25
Cab2	System loop cable powercon + signal for AP24, 2 m
Cab5 main	System cable powercon + signal for AP24, 5 m
ANC Ring	Ring Mount for Cargo Tracks for AP25