AP24

AP24

3-way self-powered full range system

- 3-way self-powered, bi-amped versatile full range system
- Unique Coda Audio 2" coaxial neodymium driver
- Coda Audio Neodymium 15" ultra low distortion woofer
- Rotatable waveguide for vertical or horizontal use

- 500 W RMS class D amplifier for the low frequency plus 100 W RMS MOSFET amplifier for the high frequency
- Very high SPL, superb quality sound
- Smaller size, reduced weight
- M6 suspension points and air cargo flying track

■ System components: DNC260, PW118A (+ PW118), PW215A, PW418Av[2]

TECHNICAL SPECIFICATIONS AP24	
Type:	3-way self-powered full range system
Application:	High level short to medium throw
Frequency range:	49 Hz – 21 Hz (-3 dB)
Maximum output long term:	125 dB
Maximum output peak:	131 dB
Dispersion:	70° x 50°
Amplifier low range:	Class D
Power output (RMS):	500 W / 4 Ohm
Power output current:	> 45 A
THD+N:	< 0.02% @ 500 W, 1 kHz, 4 Ohm
Amplifier high range:	MOSFET 100 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), 150 W + 80 W
Crossover:	500 Hz / 24 dB active, 6.3 kHz / 18 dB passive
High pass filter:	36 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:	-12 dB to 0 dB
Controls:	Bass EQ + 6 dB @ 46 Hz on/off
Enclosure shape:	Multi design
Suspension:	1 x air cargo track and 8 x M6 threaded points
Enclosure material:	15 mm Baltic birch
Finish:	Textured black paint
Dimensions:	420 x 744 x 450 mm
Net weight:	30.5 kg

The Coda Audio AP24 is a versatile 3-way self-powered bi-amped full range loudspeaker system incorporating a 500 W high efficiency class D amplifier for the low frequency and one 100 W MOSFET amplifier for the high frequency range.

The system contains an extremely high power 15" neodymium woofer and a 2" coaxial neodymium driver mounted on a rotatable waveguide.

The AP24 incorporates a multi design enclosure enabling it to be used as a front of house full range unit or as a floor monitor. The addition of an integral top hat and flying hardware as standard together with the ability to rotate the elliptical waveguide allows multipurpose applications and placement.

Applications include convention centers, theatres, corporate events, nightclubs, stage monitor and band PA.

ACCESSORIES

CU15AV	Vertical U-bracket for AP24
CU24AH	Horizontal U-bracket for AP24
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 AP24

installation + portable