

OMNITRONIC EDP-300 Class D Amplifier

Stereo PA amplifier with SMPS, 2 x 180 W

Art. No.: 10451610

GTIN: 4026397404364



Description:

The low-weight EDP series with switch mode power supply is designed for average PA requirements. It boasts optimal space-saving installation dimensions, most suitable for bars, music pubs, restaurants and as expansion of existing systems and for compact mobile systems.

Features:

- Stereo PA amplifier with class D circuitry
- Low weight and height due to integrated switch mode power supply
- Speaker switch-on delay and auto limiters
- 2 operating modes can be selected (stereo or bridged)
- 2 level controls
- LED VU meter and LEDs for activated protective circuit (protect), overload (clip), and signal per channel
- Complete protection set against short-circuit, overheat, clipping, overload and VHF signals
- Electronically balanced inputs via XLR mounting jacks
- Speaker outputs via lockable Speaker plugs
- Robust steel chassis with aluminum front panel
- Rack installation with 1 unit
- (19") 48.3 cm rack installation

Logistic

EAN / GTIN: 4026397404364

Weight: 5,00 kg

Length: 0.54 m

Width: 0.32 m

Height: 0.11 m

Technical specifications:

Power supply: 100-240 V AC, 50/60 Hz

Power consumption: 400.00 W

Output power:	Max. 360 W 100 W RMS (8 ohms)
Housing design:	(19") 48.3 cm rack installation
Dimensions:	Width: 48.3 cm Depth: 25 cm Height: 4.45 cm
Weight:	4.35 kg
Power output sine:	
stereo 4 ohms	2 x 180 W
stereo 8 ohms	2 x 100 W
8 ohms bridged	1 x 360 W
Frequency range:	20-20000 Hz, ± 0.5 dB
Damping factor:	>200
Distortion factor:	0.05 %
Slew rate:	20 V/ μ sec
S/N ratio:	100 dB
Input impedance:	20 kohms (balanced), 10 kohms (unbalanced)
Input connectors:	2 x XLR
Output connectors:	2 x Speaker (L/R), 1 x Speaker (bridge)
Circuitry:	class D + PFC
Control elements:	power switch, level control per channel, mode switch (stereo/bridged)
LED indicators:	protect, clip, signal level (per channel)
Protection circuits:	softstart, short-circuit, overheat, clipping, overload and VHF signals
Construction:	steel chassis, aluminum front
Dimensions (DxWxH):	250 x 483 x 44 mm (19", 1 U)

Scope of delivery: