

OMNITRONIC EDP-3600 Class D Amplifier

Class D stereo PA amplifier with SMPS, 2 x 1000 W RMS (8 ohms), 2 x 1700 W RMS (4 ohms)

Art. No.: 10451615

GTIN: 4026397507218



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: 4026397507218

Weight: 4,75 kg

Length: 0.55 m

Width: 0.27 m

Heigh: 0.08 m

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	1050.00 W 1/8 power
Output power:	2 x 1000 W RMS (8 ohms) 2 x 1700 W RMS (4 ohms)
Circuitry:	Class D
Housing design:	(19") 48.3 cm rack installation

Dimensions:	Width: 48.3 cm Depth: 25 cm Height: 4.45 cm
Weight:	4.30 kg
Power output (RMS):	
stereo 4 ohms	2 x 1700 W
stereo 8 ohms	2 x 1000 W
8 ohms bridged	1 x 3600 W
Frequency range:	20-20000 Hz, ± 0.5 dB
Damping factor:	>250
Distortion factor:	<0.1 %
Slew rate:	20 V/ μ sec
S/N ratio:	>95 dB
Input impedance:	20 kohms (balanced), 10 kohms (unbalanced)
Input connectors:	2 x XLR
Output connectors:	2 x Speaker, 2 x XLR feed-through output
Circuitry:	class D + PFC
Control elements:	power switch, level control per channel, mode switch (stereo/bridged)
LED indicators:	protect, clip, signal, -6 dB, -12 dB, -18 dB, -25 dB (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: