

OMNITRONIC A-3603 Class-D 2.1 Amplifier

3-channel PA amplifier with crossover network - 4 ohms: 1 x 2000 W, 2 x 800 W

Art. No.: 10452370

GTIN: 4026397629811



Description:

Powerful 3-channel amplifier - for classic 2.1 applications with two top and one sub speaker

The A-3603 produces enough power to supply large speaker system with up to a maximum of 3600 watts, 4 ohms (2000 W sub and 2 x 800 W tops). Enough potential you can use in clubs, lounges, restaurants, dancing schools and fitness studios and the like.

Set the frequency between the tops and subs with the inbuilt crossover. It also features a bypass function, which enables you to connect ahead a DSP speaker management system. You can as well switch from 2 stereo input channels to 3 separate channels. Save weight when you have to move it and save space when you mount it - the Class D construction and the switching power supply technology help you to do so.

Features:

- 3-channel PA amplifier with class D circuitry and switch mode power supply
- Adjustable crossover frequency for satellites and subwoofer
- 2.1 operation or 3-channel operation selectable
- 3 level controls
- LED VU meter and LEDs for activated protective circuit (protect) and overload (clip) per channel
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation 2 U
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

Logistic

EAN / GTIN: 4026397629811

Weight: 10,40 kg

Length: 0.54 m

Width: 0.45 m

Height: 0.15 m

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	685 W 1/8 power
Output power:	2 x 800 W RMS (4 ohms) 2 x 400 W RMS (8 ohms) 1 x 2000 W RMS (4 ohms) 1 x 1000 W RMS (8 ohms)
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20000 Hz
S/N ratio:	>100 dB
THD:	<0.003 % at 1 kHz
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , unbal.
Gain:	Channel 1 26 dB Channel 2 26 dB Channel 3 32 dB
Circuitry:	Class D
Slew rate:	>10 V/μs
Damping factor:	>500
Control elements:	Power switch, level control per channel, mode switch (2/3 channels), crossover frequency
Status LED:	Protect, clip, level meter, bridged
Connections:	Input: line via 3 x 3-pin XLR Link: line via 3 x 3-pin XLR Output: speaker via 3 x speaker built-in socket (F)
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48.3 cm Depth: 41 cm Height: 8.9 cm
Weight:	9.10 kg

Scope of delivery:

1 x amplifier
1 x user manual
1 x power cord
4 x foot
4 x screw