

OMNITRONIC DJP-900P MK2 Class D Amplifier

Compact stereo mixing amplifier with player + Bluetooth, 2 x 460 W RMS (4 ohms)

Art. No.: 10451607

GTIN: 4026397702620



Description:

The compact stereo mixing amplifier DJP-900P with efficient class D output circuitry is particularly suitable for permanent installations in restaurants, gyms and retail locations which require quick-access music playback control. It provides 2 x 460 watts at 4 ohms and makes mixing of a stereo line source and a microphone easy.

For double output power it is possible to switch to bridge mode. Then 900 watts are provided.

Low-impedance speakers and PA speakers with 100 V audio transformers can be connected. Stream your music wirelessly from your smartphone, tablet or computer via Bluetooth to the built-in audio player, which also offers slots for USB storage devices and SD(HC) memory cards. Extensive protective circuits provide protection e.g. against short circuit, overload and overheating.

Features:

- Built-in audio player with Bluetooth receiver
- Extremely low weight and height due to integrated switch mode power supply
- 2 operating modes can be selected (stereo or bridge/100V)
- 1 mono microphone input with volume control on the front panel
- Audio source selector
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation possible 1 U
- The device is cooled by cooling fan
- Monochrome 4 digit 7-segment LED display
- Desktop console housing
- For application areas such as: Sports centres/gyms; restaurants, bars and hotels
- **audio player**
- Control via Bluetooth

Logistic

EAN / GTIN: 4026397702620

Weight: 2,85 kg

Length: 0.33 m

Width: 0.29 m

Height: 0.08 m

- Bluetooth: operating range up to 10m
- 2.4 GHz license-free worldwide

Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	140 W 1/8 power
Output power:	2 x 460 W RMS (4 ohms) 2 x 240 W RMS (8 ohms) Max. 260 W bridged (100 V) Max. 900 W bridged (8 ohms)
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20.000 Hz
S/N ratio:	>100 dB
THD:	<0.05 % at 1 kHz
Cooling:	Cooling fan
Impedance:	4 ohms; 8 ohms; 16 ohms; public address systems 100V
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , bal.
Housing color:	Black
Circuitry:	Class D
Slew rate:	>14 V/μs
Damping factor:	>300
Display type:	Monochrome 4 digit 7-segment LED display
Control elements:	Power switch, source selector, tone control, level control, mode switch (stereo / bridged/100V)
Controls:	Softstart; short-circuit; overheat; overload; DC voltage; VHF
Status LED:	Power
Connections:	Input: microphone via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Input: line via 4 x stereo RCA Input: line via 1 x 3.5 mm jack (stereo) mounting version Output: speaker via 1 x screw terminal Output: rec. via 1 x stereo RCA
Equalizer:	Master: 1 x 2-band tone control stereo
Input sensitivity:	1 V
Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible 1 U
Dimensions:	Width: 24.1 cm Depth: 25.6 cm Height: 4.45 cm
Weight:	2.46 kg
Control:	Bluetooth
Audio player:	USB + SD + Bluetooth

Range:	Bluetooth: range up to 10m
Frequency band:	2.4 GHz
Music format:	MP3, WMA; WAV
Available storage media:	USB devices/SD cards max. 32GB (FAT 16/32)

Scope of delivery:

- 1 x device
- 1 x power cord
- 1 x user manual
- 1 x declaration of conformity
- 2 x mounting bracket