OMNITRONIC DJP-900NET Class D Amplifier with Internet Radio

Compact stereo receiver with internet radio, DAB+, Bluetooth, 2 x 460 W / 4 ohms

Art. No.: 10451604

GTIN: 4026397672732

Description:

Stereo receiver with internet radio, DAB+, Bluetooth, 2 x 460 W / 4 ohms

With the flat stereo receiver DJP-900NET, you receive high-quality net radio from thousands of free radio stations around the globe. The DJP-900NET also supports the digital radio DAB+ with all its advantages compared to the old FM radio. This sustainable new standard of radio broadcasting in digital quality is not only noiseless and independent from the internet but also puts an end to the tedious frequency search. Simply connect the device to your WiFi network to provide your shop, restaurant or gym with clear radio reception.

In case you prefer to listen to your own playlist, you can also use the Bluetooth function of the receiver to wirelessly stream music from any Bluetooth device. The DJP-900NET additionally complies with the DLNA standard and streams your library from your WiFi network. Simply select your audio files via the dimmable TFT display and play your music via the receiver.

The integrated high-power class D amplifier provides 2 x 460 watts at 4 ohms or 2 x 240 watts at 8 ohms and can play and control music from various analog and digital sources. For double output power it is possible to switch to bridge mode. Then 900 watts are provided. The screw terminals can be connected to low impedance loudspeakers (4 to 16 ohms) and 100-volt PA speakers. Additionally, the DJP-900NET is equipped with Toslink and coaxial connectors for various other terminal devices.

The DJP-900NET can be easily controlled via the big jog dial or the supplied remote control. Your favorite radio stations can be conveniently organized via a web interface. The sound can be adjusted to your expectations and your speakers using various equalizer effects. An alarm and sleep timer are also integrated. The robust metal housing has an aluminum front plate and mounting strips for rack installation. The package content includes an English user manual, a WiFi rod antenna, an FM and DAB cord antenna and the remote control.

Logistic

EAN / GTIN: 4026397672732
Weight: 3,90 kg
Length: 0.55 m
Width: 0.27 m
Heigth: 0.07 m

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Features:

- Internet radio with DAB+ and FM tuner, Bluetooth and UPnP/DLNA support
- Class D amplifier with 2 x 460 watts power
- Wide range of streaming options via Wi-Fi, LAN jack and Bluetooth
- Large 2.4" TFT color display, easy jog dial operation, equalizer presets, sleep timer and alarm function
- Access to thousands of radio stations and podcasts worldwide
- Station scan by genre, station name, location
- 4 stereo line inputs (RCA) on the back panel
- 3.5 mm AUX input on the front panel
- 1 combo microphone input with volume control on the front panel
- Audio source selector
- Controls for volume, bass and treble
- Digital and analog audio outputs (Toslink, coaxial, RCA)
- 2 operating modes can be selected (stereo or bridge/100V)
- Extremely low weight and height due to integrated switch mode power supply
- Rugged steel chassis with aluminum front panel
- The device is cooled by cooling fan
- Control via Bluetooth; Wi-Fi; IR remote control
- Bluetooth: operating range up to 20m
- 2.4 GHz license-free worldwide
- Multicolor TFT display
- Desktop console housing
- (19") 48.3 cm rack installation possible
- For application areas such as: Installation; homerecording and studios; restaurants, bars and hotels; sports centres/gyms

Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	96 W 1/8 power
Output power:	2 x 460 W RMS (4 ohms) 2 x 240 W RMS (8 ohms) Max. 900 W bridged (8 ohms) Max. 260 W bridged (100 V)
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
Wi-Fi:	Standard: IEEE 802.11 b/g/n Security protocol: WEP/WPA/WPA2
Network connection:	Protocol: Ethernet TCP/IP via RJ-45 (F) mounting version, 10/100 Mbit/s
Cooling:	Cooling fan
Impedance:	4 ohms; 8 ohms; 16 ohms; public address systems 100V
Impedance:	Input: 20 kOhm , bal. Input: 10 kOhm , unbal.
Control:	Bluetooth; Wi-Fi; IR remote control
Bluetooth:	Version: 4.2 + EDR
Audio player:	FM-tuner + Internet radio + BT + DAB+
Range:	Bluetooth: up to 20m
Frequency band:	2.4 GHz
Housing color:	Black

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Circuitry:	Class D
Display type:	Multicolor TFT display
Tuner frequency range:	FM 87-108 MHz, DAB(+) 174.928-239.200 MHz
Control elements:	Power switch, source selector, level control, tone control, mode switch (stereo / bridged/100V); menu, navigation keys, encoder
Controls:	Softstart; short-circuit; overheat; overload; VHF; DC voltage
Status LED:	Power
Connections:	Antenna via 1 x SMA (F) mounting version Network connection via 1 x RJ-45 (F) mounting version Input: antenna via 1 x Belling-Lee (F) mounting version Input: line via 4 x stereo RCA Input: AUX via 1 x 6.3 mm jack (stereo) Input: microphone via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Output: line via 1 x stereo RCA Output: optical via 1 x toslink Output: coaxial (S/PDIF) via 1 x RCA (F) mounting version Output: speaker via screw terminal
Channels:	Master output: , 2-band tone control EQ Microphone channel: 1 x mono via Combination socket (XLR/jack), channel control via rotary dial
Equalizer:	2-band tone control mono
Music format:	MP3, AAC/AAC+; FLAC
Material:	Metal
Housing design:	Desktop console housing (19") 48.3 cm rack installation possible
Dimensions:	Width: 43 cm Depth: 25 cm Height: 4.4 cm
Weight:	3.30 kg
Power supply:	3V
Battery:	2 x Micro (AAA) (not included)

Scope of delivery:

1 x device
1 x power cord
2 x antenna
1 x remote control
1 x user manual
1 x declaration of conformity

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