

PA-812DAP - PA Mixing Amplifier



Mono class D PA mixing amplifier,
 with integrated MP3 player, FM/DAB+ tuner and Bluetooth.

- 1 x 120 W
- Class D concept with high efficiency to cut energy costs
- Silent operation due to fanless cooling concept
- Bluetooth version 4.2
- MP3 player with USB/SD interface, FM/DAB+ radio, LED display, infrared remote control
- Reception of interference-free 'digital radio' (DAB+)
- 1 balanced XLR microphone input with 48 V phantom power and priority selection for announcements
- 2 unbalanced inputs, switchable mic/line
- 2 unbalanced line inputs
- 1 TEL input
- 1 Music-On-Hold output (MOH)
- Speaker outputs via screw terminals
- Mute contact via screw terminals
- 1 amp input
- 1 preamp output



AV-Concept ApS
Professionelt AV-Udstyr

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- Input level control and output level control
- 2-way tone control for the output
- LEDs for indicating operation, clipping, protect and signal level

Technical data:

Peak output power	: -
Power rating	: 120 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: -
Power rating at 8 Ohm	: -
Power rating at 16 Ohm	: -
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: -
Channels	: 1
Zones	: 1
Inputs	: 4.5 mV/600 Ω Ohm (channel 1), 4.5 mV/120 mV (channels 2-3), 60 mV (channels 4-5) 90 mV (tel.)
Attenuation factor	: -
Frequency range	: 60-15,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: yes
Equalizer midrange	: -
Equalizer treble	: yes
S/N ratio	: 72 \hat{A} dB (mic, channels 1-3) 85 \hat{A} dB (line, channels 2-5)
Crosstalk attenuation	: -
THD	: < 0.5%
Phantom power	: 48 V
Mains voltage	: \hat{A} 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 250 VA
Power consumption, standby	: -
Standby current	: -
Operating voltage (possible alternative)	: DC 24 V

Power supply (possible alternative)

: 8.4 A

Admiss. ambient temp.

: 0-40 °C

Width

: 320 mm

Height

: 95 mm

The logo for Monacor, featuring a red circle with a white diagonal line through it, positioned above the word "MONACOR" in a bold, black, sans-serif font.

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Depth : 245 mm
Rack spaces, RS : -
Weight : 5 kg
Connections : 1 x XLR (channel 1), 2 x 6.3 mm jack (channels 2-3) 2
x RCA L/R (channels 4-5), 1 x RCA (amp in), 1 x RCA
(preamp out), 1 x F jack (FM/DAB+), screw terminals
(tel. input, MOH, DC 24 V, speakers, mute)

Packing dimensions (W x H x : -
L)

Gross weight : 5.6 kg

Net weight : 4.93 kg