

## 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 contacts
- Mute function via screw contact
- 1 amp input
- 1 preamp output

- 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:

100 V	: 1
Low-impedance	: 1
Bluetooth	: 1
Fanless	: 1
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/600Ω 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	: ± 10 dB
Equalizer midrange	: -
Equalizer treble	: ± 10 dB
S/N ratio	: 72Â dB (mic, channels 1-3) 85Â dB (line, channels 2-5)
Crosstalk attenuation	: -
THD	: < 0.5%
Phantom power	: 48 V
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 250 VA
Power consumption, standby	: -

Standby current  
Operating voltage (possible  
alternative)

: -  
: DC 24 V

**MONACOR**

Power supply (possible alternative)	: 8.4 A
Admiss. ambient temp.	: 0-40 °C
Width	: 320 mm
Height	: 95 mm
Depth	: 245 mm
Rack units, RU	: -
Weight	: 4.5 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 contacts (tel. input), screw contacts (MOH), screw contacts (
Packing dimensions (W x H x L)	: 0.395 x 0.16 x 0.305 m
Gross weight	: 5.2 kg
Net weight	: 4.51 kg