

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:

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|---|--|
| 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 |