


# PA-812DAP

Order no.: 1000235

## PRODUCT INFORMATION

**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

**Manufacturer information:**
MONACOR INTERNATIONAL GmbH & Co. KG
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**Safety Notes and Warning Messages**

The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
During operation, there may be a hazard of contact with a dangerous voltage of up to 100 V at the speaker terminals. Always switch off the amplifier before making or changing any connections.
Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
The heat generated inside the unit must be dissipated by air circulation; never cover the air vents of the housing.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

## SPECIFICATIONS

| **PA-812DAP** | |
|---|---|
| Peak output power | 120 W |
| Power rating | 120 W |
| Power rating at 4 Ω | 120 W |
| Power rating at 8 Ω | 120 W |
| Power rating at 16 Ω | 120 W |
| Power rating at 100 V | 120 W |
| Power rating at 70 V | 120 W |
| Channels | 1 |
| Zones | 1 |
| Inputs | 4.5 mV/600 Ω (channel 1), 4.5 mV/120 mV (channels 2-3), 60 mV (channels 4-5) 90 mV (tel.) |
| Frequency range | 60-15,000 Hz |

**PA-812DAP**

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|---|---|
| Equalizer bass | ± 10 dB |
| Equalizer treble | ± 10 dB |
| S/N ratio | 72 dB (mic, channels 1-3) 85 dB (line, channels 2-5) |
| THD | < 0.5% |
| Phantom power | 48 V |
| Power supply | ˜ 230 V/50 Hz/250 VA DC  24 V/8.4 A |
| Mains voltage | ~ 230 V |
| Mains frequency | 50 Hz |
| Power consumption, operation | 250 VA |
| 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 |
| Depth | 245 mm |
| 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 ( DC 24 V), screw contacts (mute), scr |
| Packaging 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 |

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|---|---|
| EAN code | 4007754276688 |
| Net weight | 4.51 kg |