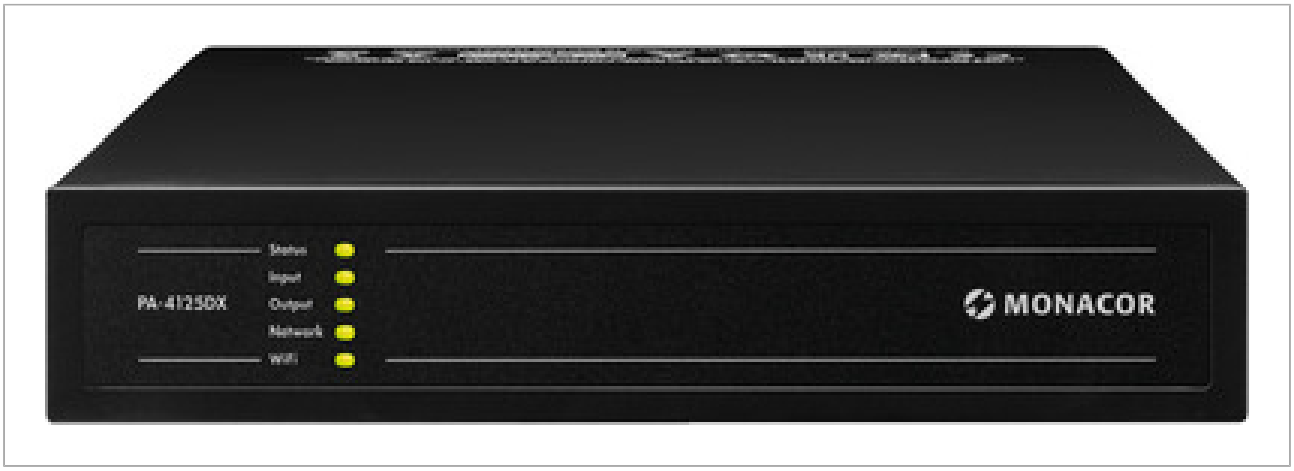



# PA-4125DX

Order no.: 1001059

## PRODUCT INFORMATION

**4-zone multifunctional amplifier,**
class D technology with DSP and professional features for general multi-room PA applications. Clearly arranged graphical user interface HTML5 with extensive functions. Convenient operation via web browser regardless of the operating system used by the end-user device (PC, Mac, iOS, Android, etc.).

- 4 x 125 W per zone (4/8 Ω) or 2 x 250 W (100 V)
- 100 V or 4/8 Ω operation
- 4 analogue inputs mic/line via plug-in screw terminal (bal.) or RCA jacks
- 1 digital input/output via S/PDIF RCA jacks
- 4 outputs (4/8 Ω) or 2 zone outputs (100 V) via plug-in screw terminal
- GPIO interface for remote volume control and standby
- Network connection via LAN or WLAN
- Convenient operation and configuration via user interface HTML5
- High-pass/low-pass filter with various filters
- Parametric equalizer
- Output with separate FIR filters
- Speaker matching: 10 ms
- Switchable output phase
- Adjustable compressor/limiter
- Adjustable delay
- Mix inputs
- Talkover with priority routing
- Built-in sine wave noise generator

- Parametric 5-band equalizer for input
- Protected against short circuit, DC voltage overload, undervoltage, excess temperature and overload

Note: after initially switching on the device, firmware must be updated to minimum required version 1.6.4.

**Manufacturer information:**
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

**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-4125DX** | |
|---|---|
| Peak output power | 500 W |
| Power rating | 500 W |
| Power rating at 4 Ω | 4 x 125 W |
| Power rating at 8 Ω | 4 x 125 W |
| Power rating at 100 V | 2 x 250 W |
| Channels | 5 |
| Zones | 4 |

**PA-4125DX**

| | |
|---|---|
| Inputs | 1.2 V, bal. (line), 1.9 mV, bal. (mic) |
| Integrated limiter | yes |
| Equalizer bass | via DSP |
| Equalizer midrange | via DSP |
| Equalizer treble | via DSP |
| S/N ratio | > 106 dB |
| THD | < 0.05% |
| Power supply | ˜ 100-240 V/50-60 Hz/150 W |
| Mains voltage | ~ 100-240 V |
| Mains frequency | 50-60 Hz |
| Power consumption, operation | 150 W, 1/8 output power |
| Power consumption, standby | < 0.5 W |
| Admiss. ambient temp. | 0-40 °C |
| Width | 220 mm |
| Height | 44 mm |
| Depth | 320 mm |
| Rack units, RU | 1 |
| Weight | 1.95 kg |
| Connections | 4 x RCA line plug-in screw terminal (mic/line) 2 x RCA (digital in/out) plug-in screw terminal GPIO plug-in screw terminal speakers 1 x RJ45 network connection |
| Packaging dimensions (W x H x L) | 0.3 x 0.09 x 0.5 m |
| Gross weight | 2.8 kg |
| Net weight | 2.16 kg |

**PA-4125DX**

| | |
|---|---|
| EAN code | 4007754424577 |
| Net weight | 2.16 kg |