



MONACOR

Available with
Dante®
Interface



FEATURES

- 100 V or 4/8 Ω operation
- 1 digital input/output via S/PDIF RCA jacks
- GPIO interface for remote volume control and standby
- Network connection via LAN or WLAN
- High-pass/low-pass filter with various filters
- Parametric equalizer
- 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
- Convenient operation and configuration via user interface HTML5



PASCAL 100V 4Ω 8Ω LAN WLAN

DX Amplifiers from MONACOR powered by PASCAL

The powerful amplifier models in the DX series are equipped with state-of-the-art DSP technology, offer flexible control options, and have been specially developed for professional installation applications. The internal DSP module offers parametric equalizers, a wide variety of high/low-pass filters,

compressor/limiter functions, delay and talkover options, as well as separate FIR filters for the output signals and a 5-band equalizer for each input. The integrated signal processor is controlled via an HTML5 user interface that can be accessed using a standard web browser.

PA-4125DX

Order No. 1001059

- 4 x 125 W per zone (4/8 Ω) or 2 x 250 W (100 V)
- 4 analogue inputs mic/line via plug-in screw terminal (bal.) or RCA jacks
- 4 outputs (4/8 Ω) or 2 zone outputs (100 V) via Phoenix/plug-in terminal
- Wall mounting bracket WM-4125DX and 19" mounting bracket kit RM-4125DX are available as accessories



INTERNATIONAL SALES TEAM

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DX Amplifiers powered by PASCAL

PA-4125DX/DT

Order No. 1001312



- Dante® interface (4 transmission channels, 4 receiver channels)
- 4 x 125 W per zone (4/8 Ω) or 2 x 250 W (100 V)
- 4 analogue inputs mic/line via plug-in screw terminal (bal.) or RCA jacks
- 4 outputs (4/8 Ω) or 2 zone outputs (100 V) via Phoenix/plug-in terminal

PA-4500DX

Order No. 1001397



- 4 x 500 W (4 Ω), 4 x 400 W (8 Ω) or 2 x 1,000 W (100 V)
- 4 analogue inputs mic/line via plug-in screw terminal (bal.) or RCA jacks
- 4 outputs (4/8 Ω) or 2 zone outputs (100 V) via Phoenix/plug-in terminal

PA-8125DX

Order No. 1001398



- 8 x 125 W (4/8 Ω) or 4 x 250 W (100 V)
- 8 analogue inputs mic/line via plug-in screw terminal (bal.) or RCA jacks
- 8 outputs (4/8 Ω) or 2 zone outputs (100 V) via Phoenix/plug-in terminal

WP-1/WH

Order No. 1001216

WP-1/BK

Order No. 1001215

- Connection of up to 8 x wall module WP-1/BK or WP-1/WH to each amplifier
- Each wall module can be assigned to any sound zone via WebControl app
- Source can easily be changed or volume level be regulated via preset minimum and maximum volume levels
- PoE for easy network pairing, real-time synchronisation of the devices with the system and power supply of the controller
- PIN code protection for easy and extended access, including switching off the system when leaving the location
- Intuitive menu for simple installation, system setup and an easy user operation
- Adjustable screen and backlight for controlling brightness and colour
- Mounting in standard flush-mounted socket
- EU standard colour black RAL9005 (WP-1/BK) or white RAL9003 (WP-1/WH)



Model	PA-4125DX/DT	PA-4125DX	PA-4500DX	PA-8125DX
Power rating	500 W	500 W	2,000 W	1,000 W
Power rating at 4 Ω	4 x 125 W	4 x 125 W	4 x 500 W	8 x 125 W
Power rating at 8 Ω	4 x 125 W	4 x 125 W	4 x 400 W	8 x 125 W
Power rating at 100 V	2 x 250 W	2 x 250 W	2 x 1,000 W	4 x 250 W
Inputs	1.2 V, bal. (line), 1.9 mV, bal. (mic)	1.2 V, bal. (line), 1.9 mV, bal. (mic)	1.2 V, bal. (line), 1.9 mV, bal. (mic)	1.2 V, bal. (line), 1.9 mV, bal. (mic)
Equalizer bass	via DSP	via DSP	via DSP	via DSP
Equalizer midrange	via DSP	via DSP	via DSP	via DSP
Equalizer treble	via DSP	via DSP	via DSP	via DSP
S/N ratio	> 106 dB	> 106 dB	> 106 dB	> 106 dB
THD	< 0.05 %	< 0.05 %	< 0.05 %	< 0.05 %
Power supply	~ 100-240 V/50-60 Hz/150 W	~ 100-240 V/50-60 Hz/150 W	~ 100-240 V/50-60 Hz/350 W	~ 100-240 V/50-60 Hz/195 W
Power consumption, standby	< 0.5 W	< 0.5 W	< 0.5 W	< 0.5 W
Dimensions	220 x 44 x 320 mm, 1 RU	220 x 44 x 320 mm, 1 RU	484 x 89 x 322 mm, 2 RU	484 x 45 x 320 mm, 1 RU
Weight	1.95 kg	1.95 kg	7.3 kg	3.8 kg