

PA-900DT

Order no.: 0176080

PRODUCT INFORMATION

Let's stream ...
The well-known and reliable amplifier systems PA-900 and AKB-160 now feature a 2-channel Dante® module which turns them into Dante® instreamers for versatile applications. They are able to receive one digital stereo signal or two mono signals via the RJ45 connections. These signals are converted into an analogue audio signal, amplified and then streamed. Thus, it is possible to integrate an analogue speaker system into a digital Dante® network.

Mono PA mixing amplifier with integrated Dante® module

- 1 x 120 W
- Silent operation due to fanless cooling concept
- 3 balanced mic/line inputs
- Dante® input
- Mic 1 with priority circuit and automatic talkover
- Additional connection for desktop microphone via screw terminal
- 1 aux input
- Speaker outputs via screw terminal contacts
- Line output
- Insert facility, e.g. for effect units, equalizers, feedback controllers
- Input and output level controls
- 2-way tone control for the output
- 20 V phantom power for each microphone input, can be activated individually
- Mains operation or 24 V emergency power operation
- Removable mounting brackets

System requirements Dante®: Windows 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

The brand Dante® as well as the Dante® software which may have been integrated into these products are licenced by Audinate Pty Ltd.

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-900DT	
Peak output power	160 W
Power rating	120 W
Power rating at 4 Ω	120 W
Power rating at 100 V	120 W
Power rating at 70 V	120 W
Channels	5
Inputs	3 mV (mic), 200 mV (line), 140 mV (aux)

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Frequency range	50-15,000 Hz
Equalizer bass	± 10 dB/100 Hz
Equalizer treble	± 10 dB/10 kHz
S/N ratio	> 80 dB
THD	< 0.5%
Phantom power	20 V
Power supply	˜ 230 V/50 Hz/300 VA, DC 24 V/9 A
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	300 VA
Operating voltage (possible alternative)	DC 24 V
Power supply (possible alternative)	DC 9 A
Admiss. ambient temp.	0-40 °C
Width	482 mm
Height	88 mm
Depth	275 mm
Rack units, RU	2
Weight	9.9 kg
Connections	3 x XLR (mic/line), 1 x RCA L/R (aux), 1 x RJ45 (Dante®), screw contacts (speakers)
Packaging dimensions (W x H x L)	0.37 x 0.16 x 0.52 m
Gross weight	12.07 kg
Net weight	10.53 kg

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EAN code	4007754254655
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