MONACOR

PA-900DT

Order No.: 0176080

PRODUCTINFOS

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.

TECHNICAL 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
Channels	5
Inputs	3 mV (mic), 200 mV (line), 140 mV (aux)
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
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 spaces, RS	2
Weight	9.9 kg

PA-900DT

Connections	3 x XLR (mic/line), 1 x RCA L/R (aux), 1 x RJ45 (Dante®), screw contacts (speakers)
Packing 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