

## PA-900DT - PA Amplifier

482 mm  
19"

100V

4Ω

Dante™



Let's stream ...

The well-known and reliable amplifier systems PA-900 and AKB-160 now feature a 2-channel Dante(r) module which turns them into Dante(r) 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(r) module

- 1 x 120 W
- Silent operation due to fanless cooling concept
- 3 balanced mic/line inputs
- Dante(r) input
- Mic 1 with priority circuit and automatic talkover
- Additional connection for desktop microphone via screw terminal
- 1 aux input
- Speaker outputs via screw terminals
- 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 selected individually
- Mains operation or 24 V emergency power operation
- Removable mounting brackets

System requirements Dante(r): Windows\* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

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

## Tekniske data

|                         |   |
|-------------------------|---|
| Peak output power       | : 160 W                                   |
| Power rating            | : 120 W                                   |
| Power rating at 2 Ohm   | : -                                       |
| Power rating at 4 Ohm   | : 120 W                                   |
| Power rating at 8 Ohm   | : -                                       |
| Power rating at 16 Ohm  | : -                                       |
| Power rating at 100 V   | : 120 W                                   |
| Power rating with 4 Ohm | : -                                       |
| bridged operation       |   |
| Power rating with 8 Ohm | : -                                       |
| bridged operation       |   |
| Output impedance        | : -                                       |
| Channels                | : 5                                       |
| Zones                   | : -                                       |
| Inputs                  | : 3 mV (mic), 200 mV (line), 140 mV (aux) |

|  |                      |
|--|----------------------|
| Attenuation factor                       | : -                  |
| Frequency range                          | : 50-15,000 Hz       |
| Crossover network                        | : -                  |
| Crossover frequency                      | : -                  |
| Integrated limiter                       | : -                  |
| Equalizer bass                           | : $\pm 10$ dB/100 Hz |
| Equalizer midrange                       | : -                  |
| Equalizer treble                         | : $\pm 10$ dB/10 kHz |
| S/N ratio                                | : ? 80 dB            |
| Crosstalk attenuation                    | : -                  |
| THD                                      | : < 0.5%             |
| Mains voltage                            | : $\sim$ 230 V       |
| Mains frequency                          | : 50 Hz              |
| Power consumption, operation             | : 300 VA             |
| Power consumption, standby               | : -                  |
| Standby current                          | : -                  |
| Operating voltage (possible alternative) | : DC 24 V            |
| Power supply (possible alternative)      | : DC 9 A             |
| Admiss. ambient temp.                    | : 0-40 °C            |
| Width                                    | : 482 mm             |

Height  
Depth

: 88 mm  
: 275 mm





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|                 |   |
|-----------------|---|
| Rack spaces, RS | : 2   |
| Weight          | : 9.9 kg  |
| Connections     | : 3 x XLR (mic/line), 1 x RCA L/R (aux), 1 x RJ45 (Dante <sup>(r)</sup> ), screw terminals (speakers) |