

# Audio Streaming Dante®

## PA-900DT

Order No. 0176080



### Mono PA mixing amplifier with integrated Dante® module

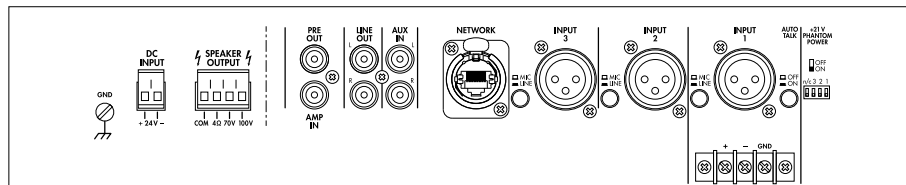
- 1 x 120 W
- Silent operation due to fanless cooling concept
- 3 balanced mic/line inputs
- Dante® input
- Mic 1 with priority circuit and automatic talkover
- Additional connection for desktop microphone via screw terminal
- 1 aux input
- Speaker outputs via screw terminals
- Line output
- Insert facility, 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®: Windows\* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

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Model	PA-900DT
Peak output power	160 W
Power rating at 4 Ω	120 W
Power rating at 100 V	120 W
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%
Power supply	~ 230 V/50 Hz/300 VA, = 24 V/9 A
Dimensions	482 x 88 x 275 mm, 2 RS
Weight	9.9 kg
Connections	3 x XLR (mic/line), 1 x RCA L/R (aux), 1 x RJ45 (Dante®), screw terminals (speakers)

## AKB-160DT

Order No. 0176070



### PA amplifier module with integrated Dante® module

- 1 x 40 W
- 100 V output
- Silent operation due to fanless cooling concept
- Dante® input
- Speaker output via spring-loaded terminals
- Metal housing with mounting brackets

Model	AKB-160DT
Peak output power	60 W
Power rating at 100 V	40 W
Inputs	network
Frequency range	17-20,000 Hz
S/N ratio	> 80 dB
THD	< 1%
Power supply	~ 230 V/50 Hz/75 VA
Dimensions	213 x 55 x 238 mm
Weight	3.2 kg
Connections	1 x RJ45 (Dante®)



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

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## AKB-30DT/DSP

Order No. 0176770



### Class D mono mixing amplifier with integrated Dante® module and DSP technology

- 2 x mono 15 W/4-8 Ω
- Silent operation due to fanless cooling concept
- DSP can be controlled via MONACOR DSP software or via app
- Dante® input and feed-through output
- Speaker outputs via plug-in screw terminals
- Metal housing with mounting brackets
- Power is provided via PoE (Power over Ethernet) or optional 12 V power supply

Model	AKB-30DT/DSP
Power rating at 4 Ω	2 x 15 W
Power rating at 8 Ω	2 x 8.5 W
Output impedance	4-8 Ω
Inputs	Dante®
Frequency range	20-20,000 Hz
Equalizer bass	via DSP
Equalizer midrange	via DSP
Equalizer treble	via DSP
S/N ratio	80 dB
THD	< 0.1%
Power supply	PoE or 12 V power supply, 3 A (not supplied)
Dimensions	130 x 37 x 141 mm
Weight	0.6 kg
Connections	1 x RJ45 (Dante® in) 1 x RJ45 (feed-through output) 2 x plug-in screw terminals (speakers)



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

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