

## DAE-2032 A

### Digital-8-Channel-In-Wall-Active-Mixer



#### APPLICATION

- Public Address
- Background Music
- Audio Visual

#### AREA OF USE

- Health
- Education
- Retail
- Hospitality
- Stadiums
- Transportation
- Theme parks
- Military

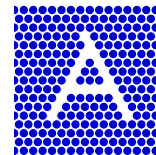
#### OVERVIEW

The Digital-8-Channel-In-Wall-Mixer DAE-2032 A is a digital 8 channel mixer for professional use in wall mounted design.

##### Features:

- 4 microphone inputs on front-panel with XLR connectors and phantom-power (MIC 1-4).
- 4 microphone inputs at the backside with Phoenix connectors and switchable phantom-power (in parallel with MIC 1-4).
- 1 Line input with Cinch connectors (AUX1).
- 2 line inputs with 3.5mm jack (AUX2 and AUX3).
- 1 line inputs with Phoenix connectors at the backside in parallel with (AUX3).
- Audio player module (MP3) with SD-Card, USB and BT input (AUX4).
- Auxiliary relay input.
- Input volume control for each microphone input (Backside microphone inputs in parallel to front side).
- Input volume control for each AUX input (Backside AUX input in parallel to front side of AUX3).
- Input volume control for MP3 player module.
- Independent two band shelving equalizer for AUX-input group and MIC input group.

- Ducking function controlled by MIC1 input (All other channels will be damped by the depth factor if the MIC1 input reaches the ducking limit).
- Dedicated ON switch for turning the In-Wall-Mixer on and off. Remote control contact available at the rear for controlling external devices (e. g. amplifiers).
- Monitoring of output level by 6 LED's.
- MP3 player module with built-in Bluetooth receiver. Plays from SD-card or USB. Source select, repeat mode, play-pause, next, forward, mute, LCD shows title number, playing time and status.
- Four reserved mounting positions for optional operational controls (switch or potentiometer). Useable with AUDEMO-SYSTEMS audio controllers. Option DPA-2271 A or DAE-2039 A.
- In-wall unit available.
- Surface mount unit available .
- Front-panel in black or white color available.
- Electronical symmetrical output as a standard.
- Optional output transformer mountable for insulated symmetrical output.
- The unit can be supplied with Dante enabled module DMS 2034A for digital transmission.



## TECHNICAL DATA

### Digital-8-Channel-In-Wall-Active-Mixer (DAE-2032 A)

Sensitivity (MIC1-4)	-63 dBu
Sensitivity (AUX 1)	-20 dBu
Sensitivity (AUX 2, 3, 4)	-24 dBu
Control range of 2-band shelving equalizer	+/- 12 dB
Frequency response	40-20.000 Hz
Output level	0dBu
Output impedance	600 Ohm
Power supply	24V DC
Current consumption	260/280 mA
Dimensions (W × H × D)	160 × 160 × 55 mm
Weight	373 g

### In-Wall-Unit for Digital- 8-Channel-Mixer (DAE-2033 A)

Dimensions	160 × 160 × 75 mm
Weight	113 g
Frequency response	30-20.000 Hz
Distortion factor	< 0.4 %
Dimensions (B × H × T)	18 x 13 x 18 mm
Weight	65 g

### Digital Media Network Module - Dante (DMS-2034 A)

Bus-Type	Ethernet 1 GB,
Input Channels	8
Output Channels	8
Sampling Rate	48kHz
Resolution	16 / 24 / 32 Bit
Redundant Connection	Yes
Weight	163 g

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