

## DAE-2032 A

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



The PADES<sup>®</sup>2000 **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 (MIC1-4)
- 4 microphone inputs at the backside with Phoenix connectors and switchable phantom-power (in parallel with MIC1-4)
- 1 Line input with Cinch connectors (AUX1)
- 2 line inputs with 3,5mm jack (AUX 2 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)
- 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). Option DAE-2038 A.
- 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

## DAE-Series:

Model-Nr.	Description	max. possible options
DAE-2032 A	Digital-8-Channel-In-Wall-Active-Mixer, professional, with MP3 SD-Card and USB-Stick-Player and BT	
DAE-2033 A	In-Wall-Unit for Digital-8-Channel-Mixer	1x alternative to DAE-2034 A
DAE-2034 A	Surface-Mount-Unit for Digital-8-Channel-Mixer	1x alternative to DAE-2033 A
DAE-2035 A	Ball-Shot-Protection-Cover	1x
DAE-2037 A	IR-Remote-Control	1x
DAE-2038 A	Digital-Talk-Over-Control-Module	1x
DAE-2039 A	Flush-Mounted-Switch for In-Wall-Active-Mixer	4x alternative to DAE 2071 A
DAE-2082 A	NF-Output-Transformer für DAE-2032 A	1x
DPA-2271 A	Volume-Remote-Unit	4x alternative to DAE-2039 A
DMS-2098 A	Special-Legend	12x

## 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 x H x D)	160 x160 x55 mm
Weight	373 g

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

Dimensions	160 x 160 x 75 mm
Weight	113 g

## Ball-Shot-Protection-Cover (DAE-2035 A)

Dimensions	200 x 200 x 55 mm
Weight	279 g

## Flush-Mounted-Switch (DAE-2039 A)

Dimensions	10 mm
Style	Switch or tact functionality programmable, optional potentiometer (on request)
Weight	40 g

## NF-Output-Transformer (DAE-2082 A)

Transformation ratio	1:1
Frequency response	30-20.000 Hz
Distortion factor	< 0.4 %
Dimensions (B x H x T)	18 x 13 x 18 mm
Weight	65 g