

LAB.GRUPPEN

CA SERIES | CM82

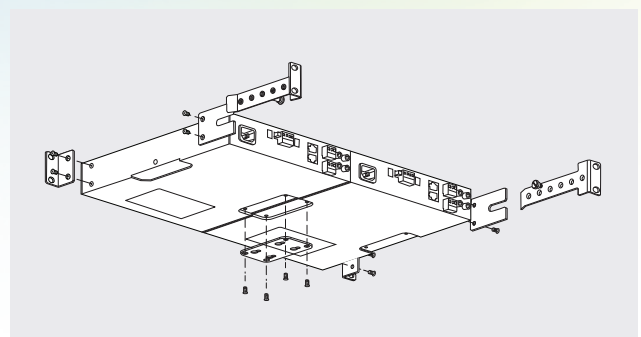


Commercial Mixer with 8 Inputs and 2 Outputs

PRODUCT FEATURES

- › 8 input/2 output mixer for commercial and industrial applications
- › 8 mic/line inputs with individual volume controls
- › Individual front panel master volume and bass/treble controls
- › Configurable priority muting function for background music override
- › GPI remote volume control using standard RJ-45 connector and Ethernet cable
- › Front panel power control button for direct access
- › Aux output for expansion to connect with amplifiers
- › Rack-mountable 1U, 19" enclosure with brackets for rack mounting
- › Euroblock type mic/line input and output connectors
- › Designed and engineered in Sweden

The CM82 Commercial Mixer provides the perfect mixer solution for commercial and industrial applications requiring great sounding distributed audio. The CM82 is easy to install and operate – even for non-technical personnel. Simply put, the CM82 is ideal-suited for bars and restaurants, retail destinations, hotels, corporate, education or other venues needing background music and/or a public address system.



Optional Accessories

CRC-VUL-WH CRC-VUL-BK

Wall-Mount
Volume Control



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TECHNICAL SPECIFICATIONS

Mixer

Mixing capability 8 inputs with configurable routing - 2 outputs

Audio Inputs

Mic/Line with priority/ducking input 2 x 5-pin Euroblock connector (channel A, E)

Mic/Line with summed RCA 6 x 3-pin Euroblock connector, 6 x stereo RCA (channel B, C, D, F, G, H)

Impedance Balanced mic/line: 20 kΩ
Unbalanced line and RCA: 10 kΩ

Maximum input level 4.88 V (+16 dBu)

Microphone phantom power 48 V

Audio Outputs

Mixing capability 2 x 3-pin Euroblock connector

Gain range -(infinity sign - +10dB

Output max level 9.6 V (+22 dBu)

Controls

Front Power standby button, input and output gain control, tone controls - bass and treble

Rear mic/line switch, vox/ducking threshold control, phantom power, input routing (2-channel models only)

Tone Controls

Bass ±10 dB @ 100 Hz

Treble ±10 dB @ 10 kHz

Indicators

Power On (blue), force standby (red), standby (yellow)

Inputs

Signal (green LED) >12.3 mV (-36 dBu)
Clip (red LED) 4.88 V (+16 dBu)

Master

Signal (green LED) >-50 dBu
Limit (red LED) 3 V (+12 dBu)

System

Remote connector 2 x RJ45 Ethernet connector

Dimensions / Weight

Dimensions (H x W x D) 44 x 437 x 248 mm (1.7 x 17.2 x 9.8")

Weight 2.4 kg (5.3 lbs)

Finish Brushed black anodized aluminum chassis with black painted steel bottom

Approvals CE, WEEE, CCC, cTUVus, PSE, RCM, RoHS, FCC part 15 Class B

