

# iMIX 63

## MIXING PREAMPLIFIER FOR BACKGROUND MUSIC AND VOICE

The iMIX 63 mixing preamplifier is equipped with six balanced COMBO XLR inputs, each with selectable MIC/LINE input settings. Phantom power is provided on-board and can be enabled per input via an external dip switch. Additionally, three stereo RCA inputs are available. The first universal input holds priority for emergency or important signals. The unit supports emergency operation through an external 24V DC power supply.



| Technical Specifications    | iMIX 63  |
|-----------------------------|--|
| Power supply                | AC ~ 230 V / 50 Hz or DC 24V   |
| DC power consumption        | 9.6 VA   |
| AC power consumption        | 10.5 VA  |
| Phantom power voltage       | 20 V (max.)  |
| Input impedance             | Microphone input: 1.4 k $\Omega$<br>Line input: 10 k $\Omega$                                    |
| Output impedance            | 120 $\Omega$   |
| Input gain                  | Combo XLR input (Mic level) -52 dBu<br>Combo XLR input (Live level) -12 dBu<br>RCA input - 4 dBu |
| Maximum input level         | Balanced XLR input (Mic level) -15 dBu<br>Balanced XLR input (Live level) +12 dBu                |
| Maximum output level        | Master output +16 dBu / Mono output +27 dBu<br>Monitor output +27 dBu / Rec output +21 dBu       |
| Frequency response          | 20 Hz - 22 kHz   |
| THD                         | 0.03 % @ 1 kHz   |
| S/N ratio                   | > 103 dBu  |
| Crosstalk (input to output) | -82 dBu  |
| Priority input              | Input 1  |
| Tone control                | Low $\pm$ 10 dB @ 80 Hz<br>Mid $\pm$ 10 dB @ 2,5 kHz<br>High $\pm$ 10 dB @ 12 kHz                |
| Dimensions                  | 483 mm $\times$ 195 mm $\times$ 44 mm, 1U 19" rack mount   |
| Weight                      | 2.9 kg   |
| Colour                      | Black (RAL 9017)   |

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Front panel view



Rear panel view

