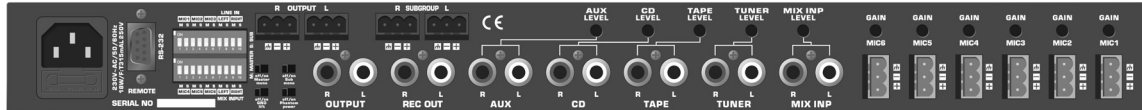


MIX 10 NG2

10-Channel Stereo Mixing System

Order # 721.077



FEATURES

- 6 microphone inputs:
 - electronically balanced
 - individually adjustable via software
 - with adjustable gain
 - with 3-pin terminals
- 4 stereo line inputs:
 - with input selection control
 - with separate volume control
 - with RCA / phono connection
 - master adjustable via software
- Mix input for external devices or extension (e.g. mixing console) with separate volume control
- Switchable phantom power (27 V)
- Outputs:
 - electronically balanced Master Stereo output with 3-pin terminals
 - adjustable via software
 - unbalanced Master Stereo output with RCA / phono connection
 - Record output microphone master (mono) with RCA / phono connection
 - electronically balanced Sub stereo output with 3-pin terminals

- Each input can be routed as Master and/or Sub
- RS 232 interface with 9-pin Sub D connection for external operation
- LEDs to indicate cable protection, power, audio level and peak
- Integrated power supply
- Rugged metal housing, 19" / 1 U

APPLICATIONS

The MIX 10 NG2 is a 10-channel stereo mixing system with 6 microphone and 4 line inputs. The signals can be split to a master and sub group output which results in a flexible adaptation for many different applications. As a standard, the system can remotely be controlled via the integrated RS 232 interface with the supplied software or an external media control system. Therefore, the MIX 10 NG2 10-channel-stereo-mixing-system is ideal for all sound contracting systems in conference rooms, hotels, catering, multi-purpose halls, churches, town halls, sports stadia.

MIX 10 NG2

TECHNICAL SPECIFICATIONS

Frequency response 20 - 22,000 Hz (-3 dB)
 Gain 0 dB - 56 dB
 Distortion (THD) 0.3% @ 1 kHz, 6 dBu Output,
 max. gain
 Signal-to-noise ratio 93 dB @ 1 kHz, 15 dBu Output,
 1% THD+N, max. gain

Microphone inputs

Characteristics electronically balanced
 Input impedance 600 Ω
 Input level max. 4 dBu @ 0.5% THD+N,
 min. gain
 Phantom power 27 V, switchable
 Connection removable terminals per input
 Priority control Ducking function on Mic 1 or
 all mic inputs, -40 dB, can be
 switched off internally

Stereo line inputs

Characteristics unbalanced
 Input impedance 7 kΩ
 Connection 2 x RCA (phono) per input

Stereo mix input

Characteristics unbalanced
 Input impedance 20 kΩ
 Connection 2 x RCA (phono)

Equalisation

Bass 40 Hz, ±12 dB
 Treble 13.5 kHz, ±12 dB

Main outputs stereo

Characteristics electronically balanced
 Output impedance 50 Ω
 Output level 6.9 V_{eff} (+19 dBu)
 Connection 2 x 3-pin terminals

Characteristics unbalanced

Output impedance 50 Ω
 Output level 3.45 V_{eff} (+13 dBu)
 Connection 2 x RCA (phono)

Sub output

Characteristics electronically balanced
 Output impedance 50 Ω
 Output level 6.9 V_{eff} (+19 dBu)
 Connection 2 x 3-pin terminals

Record output (microphone master mono)

Characteristics unbalanced
 Output impedance 50 Ω
 Output level 3.45 V_{eff} (+13 dBu)
 Connection 2 x RCA (phono)

PC connection RS 232

Operating temperature +10 - +40 °C
 Mains voltage 220 - 240 V AC; 50 - 60 Hz
 Power consumption max. 26 W
 Dimensions 19"/1 U Rack Unit (1.75")
 H x W x D 44 x 483 x 135 mm
 Weight 2.9 kg

WIRING DIAGRAM

