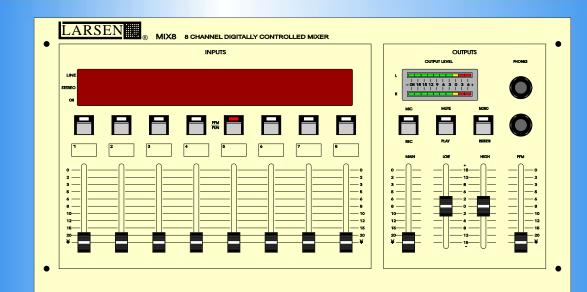
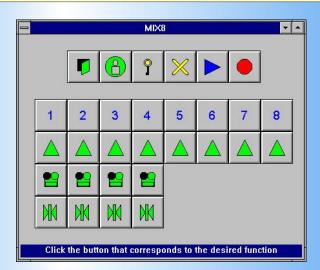
Acutron Electroacústica Lda







RSF



DESCRIPTION

8-Channel microcontroller-steered mixer, with on/off control over the 8 channel and mic/line and stereo/mono control over the first 4 channels. The configuration may be stored on non-volatile memory. Controllable via front-panel buttons or by means of a Windows[™] PC software and interface board (not included on the basic unit).

The new MIX8 is targeted to the ENG, small broadcast studio production, conference systems, home studios or to be used as a sub-mixer in large installations. Its better than 16-bit audio performance makes the MIX8 fit virtually anywhere.

FEATURES

Simple user interface with 8 EEPROM configuration memories, including power loss recovery.

□ XLR electronic balanced I/O using instrumentation amplifiers and polyester coupling capacitors.

□ 4 balanced channels configurable as line/mic, stereo/mono + 4 balanced microphone channels.

- Audio quality exceeding 16-bit equivalent performance.
- PPM 10-bar bar graph level indicators calibrated in dBu.
- Simple yet powerful output 2-band equalization.

□ Full RFI protection on all inputs/outputs, including mains filtering block..

□ EN-55103 compliant according to 89/336/EMC.

□ Mute and PFM available on all channels.

Preh 58mm faders with integral dust protection.

All static microcomputer-controlled audio switching, no mechanical switches.

□ 2 high power headphone outputs (will drive speakers)
□ Remotely controlled using a serial port and Windows[™] software (optional, Remote version)

nheira Business Center

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SPECIFICATIONS

Configuration

Frequency response 20Hz - 20KHz ± 0,5 Noise,UN/IEC-A 22Hz - 22KHz -110/-113dBu (mic)

Channel Crosstalk

Harmonic Distortion, 20 20K

IMD 60Hz/7kHz

Input impedance Output impedance Gain Clipping point

Common-mode rejection Efficiency, LO/HIGH Physical Dimensions

Weight Power supply

Operating temperature

MIX8 V1.02 2003-11-10 Specifications may change without prior notice Copyright © by Acutron 1997-2003 all rights reserved LARSEN® is a trademark of Acutron Electroacustica Windows is a trademark of Microsoft Corp.

DISTRIBUTOR

4 configurable inputs stero/mono/mic/line 4 switchable mic inputs 1 Main stereo output 2 Headphone outputs 2 Tone controls (bass and treble) 20Hz - 20KHz ± 0,5dB -78/-88dBu (line) <-70dB at 20Hz <-30dB at 20KHz <0.05% (line) <0,15% (mic) <0.02%(line) <0.15%(mic) 100KΩ, balanced 600Ω balanced 8dB (line), 50dB (mic) +12dBu on main outputs -12dBu on line inputs -30dBu on microphone 60mW/80hm headphone >60dB at 1kHz 20Hz/20KHz ± 15dB 5U 19" rack 80 mm heigh 4Kg 120/240VAC, 50-60Hz @ 9VA 0 - 40°C