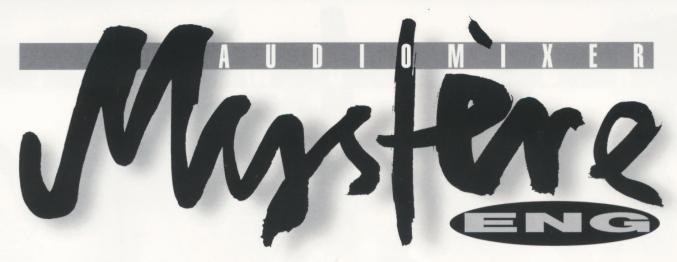


## The Audio-Mixer

- This 4-channel stereo mixer is designed specifically for ENG applications. With fast and precise level indication and an output limiter it meets the needs of modern digital recording.
- **ENG** work demands highly reliable equipment which will function even in roughest conditions.
- With its humidity resistant electronics, transformer balanced inputs, and rugged construction, the «Mystère» meets these demands.
- Miniaturisation has been avoided in favour of better ergonomics and

- easier access to the electronic components.
- The power supply, using NP1 type batteries, also feeds the radio transmitter. This unique feature makes
- hooking the transmitter up to the mixer a simple matter.
- The result is a mixer at home wherever sound is being recorded.

## Your distributor



## The Audio-Mixer

## **Specifications** Outputs Balanced Transformerless Master L+R (XLR male) Nominal: +6 dBu (1,55V) Maximal: +25 dBu (13,6V) Nominal: +6 dBu (1,55V) Maximal: +25 dBu (13,6V) Auxiliary L+R (D-SUB 9-P) Unbalanced 0 dBu (0,775V) Low level L+R (Cinch) Selectable -40 dBu (7.75mV) HF-Transmitter (D-SUB 15-P) 0 dBu Phone (Jack 6,3 mm) For headset with 4–600 $\Omega$ impedance -9 dB (Settings for -12 dB, -18 dB on internal dip switches) Reference-Level Limiter working point +8 dBu (adjustable on limiter module) Inputs **■** Microphone Transformer balanced (XLR female) Maximum sensitivity <0,15 mV (-74 dBu) Maximum input level >155 mV (-14 dBu) +0,5/-1 dB Frequency response 20-30000 Hz at 1 kHz Linear signal to noise 20-20000 Hz with 0,775 mV, 150 $\Omega$ >125 dBm Distortion <0.035 % 80 Hz and 120 Hz 12 dB/Oktave Highpass filter Crosstalk <-61 dB (Input signal 15 kHz) **LED OVL-indication** -3 dB before clipping 48V and 12V Phantom, 12V parallel Microphone power Transformer balanced Line inputs <7,7 mV (-40 dBu) Maximum sensitivity >9V (+21 dBu) Maximum input level Frequency response 20-30000 Hz at 1 kHz +0,5/-1 dB 20-20000 Hz with 0,775 mV, 150 $\Omega$ >82 dB Linear signal to noise **Distortion** <0,03% at +6 dBu <-77 dB Crosstalk **LED OVL-indication** -3 dB before clipping Power 400 mA Consumption at 12V 9,5V (Batt-indication: 1 LED 12 V Nominal Tension) Lowest working voltage Last LED on either channel start alternate blinking Low batt warning selectable 10,5/11,5/12,5V battery voltage External power in 4 Pol XLR, 11-18V 270 x 75 x 220 mm (with HF-Transmitter 270 x 93 x 220 mm) Dimensions

2,5 Kg

Weight

