

AUDIO MIXER

Mystère

ENG

Adaptor for HF-Transmitter

Weather proof

Aluminium chassis

5 Audio-Outputs

NP1-Slide-in opening

1 dB-Steps

Clear ergonomy

Switch for calibrated Master output

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

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The Audio-Mixer

Specifications

Outputs

■ Balanced	Transformerless	
Master L+R (XLR male)	Nominal: +6 dBu (1,55V) Maximal: +25 dBu (13,6V)	
Auxiliary L+R (D-SUB 9-P)	Nominal: +6 dBu (1,55V) Maximal: +25 dBu (13,6V)	
■ Unbalanced		
Low level L+R (Cinch)	Selectable	0 dBu (0,775V) -40 dBu (7.75mV)
HF-Transmitter (D-SUB 15-P)		0 dBu
Phone (Jack 6,3 mm)	For headset with 4-600 Ω impedance	
Reference-Level	-9 dB (Settings for -12 dB, -18 dB on internal dip switches)	
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)	
Frequency response	20-30000 Hz at 1 kHz	+0,5/-1 dB
Linear signal to noise	20-20000 Hz with 0,775 mV, 150 Ω	>125 dBm
Distortion	<0,035 %	
Highpass filter	80 Hz and 120 Hz	12 dB/Oktave
Crosstalk	<-61 dB (Input signal 15 kHz)	
LED OVL-indication	-3 dB before clipping	
Microphone power	48V and 12V Phantom, 12V parallel	
■ Line inputs	Transformer balanced	
Maximum sensitivity	<7,7 mV (-40 dBu)	
Maximum input level	>9V (+21 dBu)	
Frequency response	20-30000 Hz at 1 kHz	+0,5/-1 dB
Linear signal to noise	20-20000 Hz with 0,775 mV, 150 Ω	>82 dB
Distortion	<0,03% at +6 dBu	
Crosstalk	<-77 dB	
LED OVL-indication	-3 dB before clipping	

Power

Consumption at 12V	400 mA
Lowest working voltage	9,5V (Batt-indication: 1 LED 12 V Nominal Tension)
Low batt warning	Last LED on either channel start alternate blinking selectable 10,5/11,5/12,5V battery voltage
External power in	4 Pol XLR, 11-18V
Dimensions	270 x 75 x 220 mm (with HF-Transmitter 270 x 93 x 220 mm)
Weight	2,5 Kg

Art
to Mix

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