



102xl

2-Channel Balanced Mono Audio Mixer



The **102xl** is a high-performance 2-channel mono audio mixer for balanced line level and mic level mono audio signals. The unit mixes two mono inputs and produces a mixed audio output signal.

FEATURES

- S/N Ratio - 91.5dB (line level), 62.5dB (mic level).
- Line or Mic Level - Input selectable.
- Phantom Power - 48V DC (input selectable).
- Level (Gain) Control - Input 1, input 2, and master.
- Compact MultiTOOLS® - 4 units can be rack mounted side-by-side in a 1U rack space with the optional RK-1 universal rack adapter.

TECHNICAL SPECIFICATIONS

INPUTS:	2 line/mic balanced mono on XLR (F) connectors.
OUTPUT:	1 line balanced mono on an XLR (M) connector.
MAX. OUTPUT LEVEL:	18Vpp.
BANDWIDTH (-3DB):	>100kHz.
S/N RATIO:	Line: 91.5dB Mic: 62.5dB, 1kHz.
CONTROLS:	Line: ≤ -48 dB to $+11.4$ dB, Mic: ≤ -1.9 dB to $+62.5$ dB, minimum to absolute gain. Phantom $+48$ V selection for condenser microphone by 90° DIP-switches; Line/microphone input mode selection by 90° DIP-switches.
COUPLING:	Input: AC, Output: DC.
AUDIO THD + NOISE:	Line: 0.013%, mic: 0.079%.
AUDIO 2ND HARMONIC:	Line: 0.002%, mic: 0.01%.
POWER CONSUMPTION:	12V DC, 140mA (DC).
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 19" rack adapter.
PRODUCT DIMENSIONS:	10.68cm x 10.35cm x 4.36cm (4.20" x 4.07" x 1.72") W, D, H
PRODUCT WEIGHT:	0.3kg (0.7lbs) approx.
SHIPPING DIMENSIONS:	35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx.

