

LIVE802

PROFESSIONAL 8-CHANNEL/2-BUS MIXER

- > 5 XLR INPUTS WITH DNA™ MICROPHONE PREAMPS
- > DYNAMIC COMPRESSION (CHANNELS 1-2)
- > 3-BAND EQ PLUS 2 AUX SENDS PER CHANNEL



SPECIFICATIONS

Mono Input Channels

Microphone inputs:	Electronically balanced, discrete input configuration
Frequency response:	20 Hz to 20 kHz, +0.5 dB
THD+N:	<0.005% at 0 dBu, 1 kHz
Gain range:	0 dB to 50 dB (Mic)
SNR:	105 dB

Line Inputs

	Electronically balanced
Frequency response:	20 Hz to 20 kHz, +0.25 dB
THD+N:	<0.005% at 0 dBu, 1 kHz
Sensitivity range:	-15 dBu to 30 dBu

Impedances

Microphone inputs:	51.1 K Ω
Channel insert return:	200 K Ω
All other inputs:	>100 K Ω
2-Track outputs:	10 K Ω
All other outputs:	20 K Ω

Equalization

High-shelving:	± 15 dB @ 12 kHz
Mid-bell (mono):	± 15 dB @ 2.5 kHz
Low-shelving:	± 15 dB @ 80 Hz
Main EQ:	9 EQ bands (63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, 16 kHz), ± 15 dB

DSP Section (DFX)

A/D & D/A converters:	24-bit
DSP Resolution:	24-bit
Effects:	10 DSP effects families with 10 variations available per family
Presets:	100 total
Controls:	Rotary encoder to select preset, DSP mute switch, peak LED indicator

Main Mix

Noise (bus noise):	Fader 0 dB, channels muted: -102 dBr (ref: +4 dBu) Fader 0 dB, all input channels assigned & set to unity gain: -91 dBr (ref: +4 dBu) Mic Pin2/Pin3 and Pin1 47 \pm 2V
Phantom Power:	

Power Supply

Main voltage:	USA/Canada: 100-120 VAC ~60 Hz UK/Australia: 240 VAC ~50 Hz Europe: 210-240 VAC ~50 Hz
Power consumption:	45 W
Fuse:	1.25 A
Main connection:	Standard IEC receptacle

Dimensions (w x d x h)	12.0" x 13.6" x 3.1" / 305 mm x 346 mm x 80 mm
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Weight	7.7 lbs. / 3.5 kg
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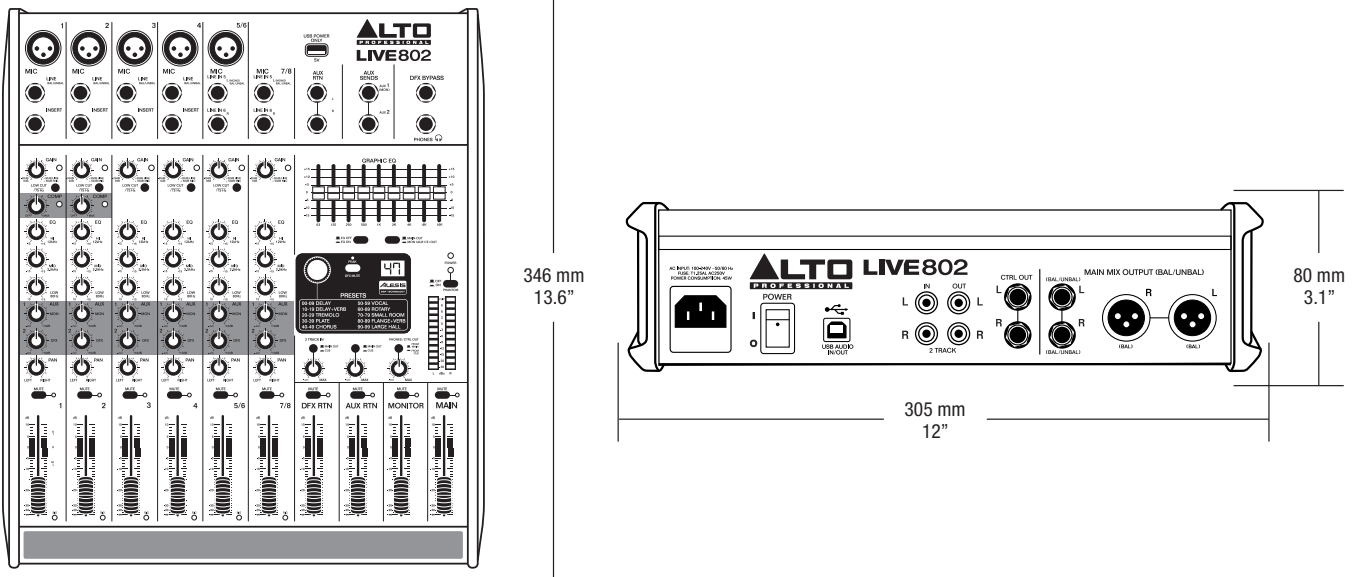
APPLICATIONS

Small/Mid-sized PA systems
Gymnasiums, fitness centers, and dance studios
Houses of worship
Theaters
Bars, restaurants, clubs
Band and Mobile DJ systems
Special events, presentations, and weddings

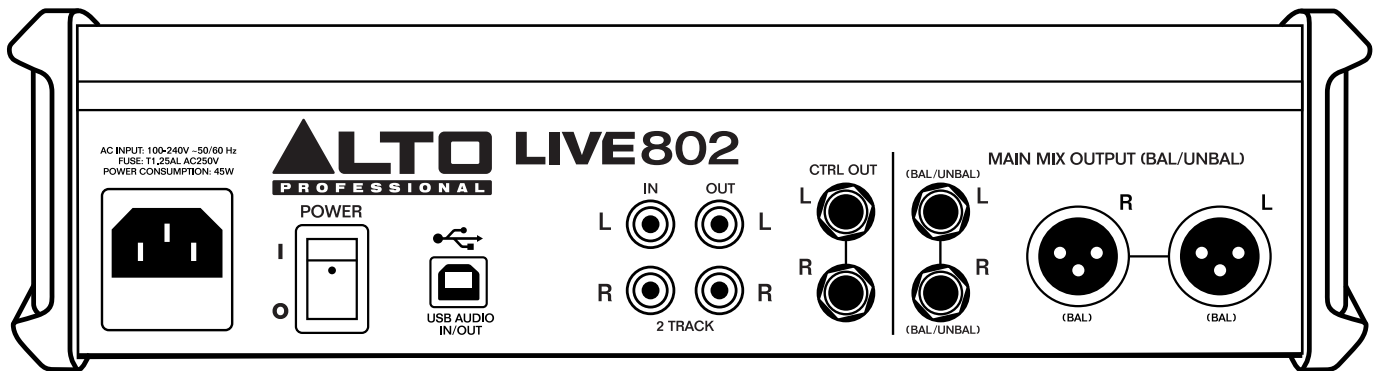
FEATURES

5 XLR inputs with DNA™ microphone preamps
Dynamic compression (Channels 1-2)
3-band EQ plus 2 aux sends per channel
60mm faders with mute switch and LED
USB audio connectivity with level control
100 Alesis DSP effects
Balanced XLR, balanced/unbalanced 1/4" outputs
9-band graphic EQ for main or monitor outputs
Headphone out with independent level control
USB jack to power lamps or charge mobile devices

DIMENSIONS



CONNECTORS



LIVE802

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All information subject to change. Page 2