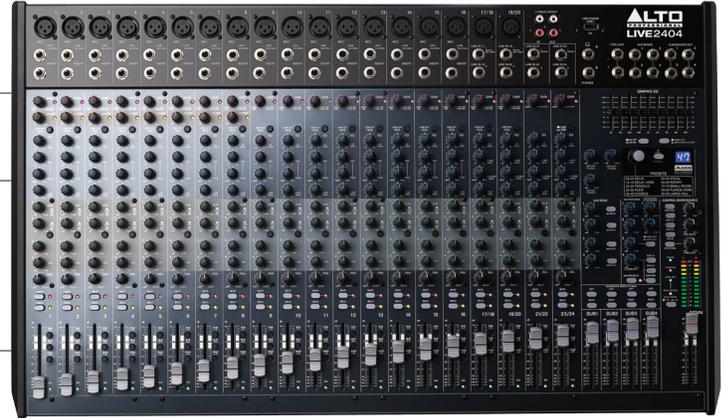


# LIVE2404

## PROFESSIONAL 24-CHANNEL/4-BUS MIXER

- > 18 XLR INPUTS WITH DNA™ MICROPHONE PREAMPS
- > DYNAMIC COMPRESSION (CHANNELS 1-8)
- > 3-BAND EQ WITH SWEEPABLE MIDS



### 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:	90 dB

#### Line Inputs

	Electronically balanced
Frequency response:	20 Hz to 20 kHz, +0.5 dB
THD+N:	<0.03% at 0 dBu, 1 kHz
Sensitivity range:	-15 dBu to 30 dBu

#### Impedances

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

#### Equalization - Mono Channels

High-shelving:	$\pm 15$ dB @ 12 kHz
Mid-bell (mono):	$\pm 15$ dB sweep able from 100 Hz — 8 kHz
Low-shelving:	$\pm 15$ dB @ 80 Hz

#### Equalization - Stereo Channels

High-shelving:	$\pm 15$ dB @ 12 kHz
High-Mid-bell (mono):	$\pm 15$ dB @ 3 kHz
Low-Mid-bell (mono):	$\pm 15$ dB @ 500 Hz
Low-shelving:	$\pm 15$ 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), $\pm 15$ 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: -84 dBr (ref: +4 dBu) Fader 0 dB, all input channels assigned & set to unity gain: -73 dBr (ref: +4 dBu) Mic Pin2/Pin3 and Pin1 48 $\pm 2$ V
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:	50 W
Fuse:	1.25 A
Main connection:	Standard IEC receptacle

<b>Dimensions</b> (w x d x h)	28.1" x 16.4" x 3.1" / 714mm x 417 mm x 79 mm
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<b>Weight</b>	18.3 lbs. / 5.9 kg
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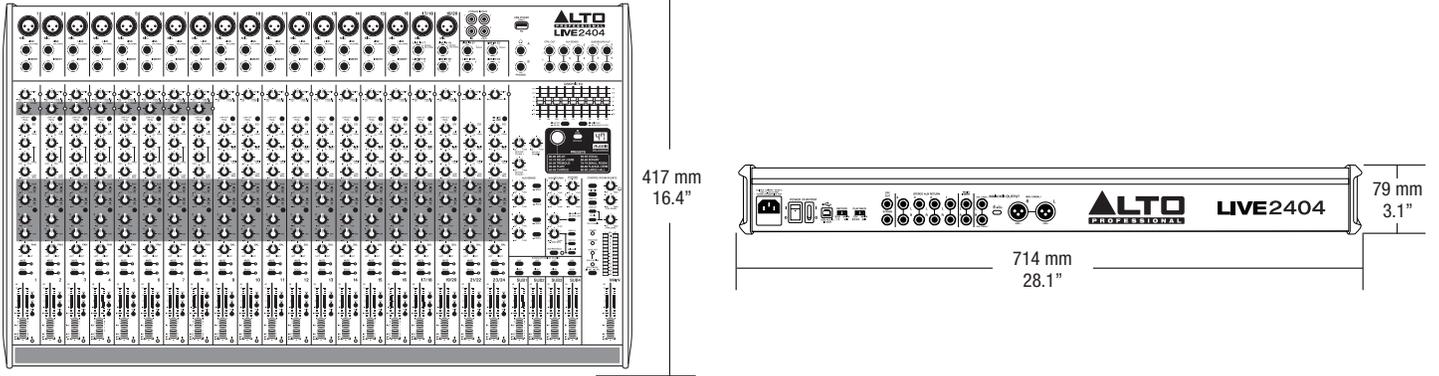
### APPLICATIONS

Mid/Large-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

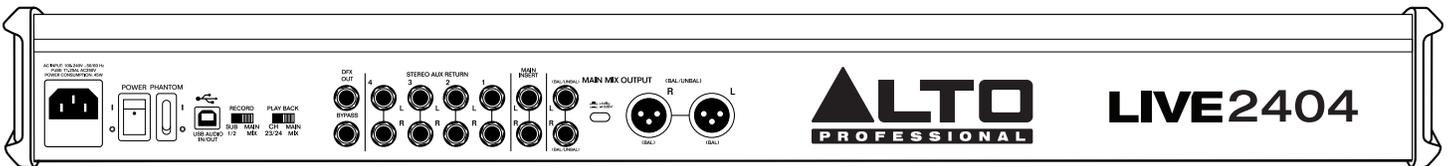
### FEATURES

18 XLR inputs with DNA™ microphone preamps  
Dynamic compression (Channels 1-8)  
3-band EQ with sweepable mids  
4 aux sends; pre/post switching on Sends 1 and 2  
60mm faders with mute and PFL/AFL solo functions  
100 Alesis DSP effects  
USB audio connectivity with level control  
Balanced XLR, balanced/unbalanced 1/4" outputs  
Headphone out with independent level control  
Switchable phantom power  
USB jack to power lamps or charge mobile devices

## DIMENSIONS



## CONNECTORS



# LIVE2404

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All information subject to change. Page 2