

LIVETRAK L-8

FEATURES

- 8-channel mixer (6 combo, plus 2 TS)
- 12-track simultaneous recording, 10-track playback
- Mix-Minus function preventing audio feedback from dial-in guests
- TRRS connection and included TRRS cable for phone connectivity
- 6 assignable Sound Pads, with 13 preset sounds
- 4 headphone outputs, consisting of 3 custom monitor mixes, plus one main mix
- 3-band EQ and a low-cut function
- 7 scene memories for storing mixes
- 12-in / 4-out USB audio interface
- Class-compliant mode (for iOS compatibility)
- Battery operated with four AA batteries or a USB power supply
- Record up to 24-bit/96kHz, record up to 48kHz to computer and SD card simultaneously

SPECS

INPUTS AND OUTPUTS / NUMBER OF CHANNELS

INPUTS:	MIC/LINE : 6
	LINE : 2
OUTPUT:	MASTER OUT : 1
	MASTER OUT (PHONES) : 1
	MONITOR OUT (PHONES) : 3

INPUTS

MIC/LINE:	Type: XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)
	Input gain: +10 – +54 dB/-3 – +41 dB (when Hi-Z ON)
	Input impedance: XLR: 3 k Ω
	Input impedance: TRS: 3 k Ω /1 M Ω (when Hi-Z ON)
	Maximum input level: -2 dBu when -26dB switch OFF (at 0 dBFS)
	Maximum input level: +24 dBu when -26dB switch ON (at 0 dBFS)
	Phantom power: +48 V
LINE:	Type: TS phone jack
	Input impedance: 10 k Ω
	Maximum input level: +3 dBu
SMARTPHONE CONNECTION JACK:	Type: TRRS mini jack (4-contact/TIP: L, RING 1: R, RING 2: GND, SLEEVE: MIC)
	Input impedance: 10 k Ω
	Maximum input level: +3 dBu

OUTPUT

MASTER OUT:	Type: XLR jacks (balanced)
	Maximum output level: +14.5 dBu
	Output impedance: 100 Ω
MASTER OUT (PHONES):	Type: Standard stereo phone jack
	Maximum output level: 10 mW + 10 mW (60 Ω load)
	Output impedance: 10 Ω
MONITOR OUT (PHONES):	Type: Standard stereo phone jack
	Maximum output level: 10 mW + 10 mW (60 Ω load)
	Output impedance: 10 Ω

BUSES

MASTER:	1
MONITOR:	3
SEND EFX:	1

CHANNEL STRIP

LOW CUT:	75 Hz, 12 dB/OCT
EQ:	HIGH: 10 kHz, ± 15 dB, shelving
	MID: 2.5 kHz, ± 15 dB, peaking
	LOW: 100 Hz, ± 15 dB, shelving
LEVEL METER:	9 segments
SEND EFFECTS:	8 types

RECORDER

MAXIMUM SIMULTANEOUS RECORDING TRACKS:	12 at 44.1/48/96 kHz
MAXIMUM SIMULTANEOUS PLAYBACK TRACKS:	10
RECORDING FORMAT:	WAV 44.1/48/96 kHz, 16/24-bit, mono/stereo
RECORDING MEDIA:	4GB–32GB SDHC-compliant cards (Class 10 or higher)
	64GB–512GB SDXC-compliant cards (Class 10 or higher)

AUDIO INTERFACE

44.1/48 KHZ:	Recording: 12 channels
	Playback: 4 channels
BIT DEPTH:	24-bit
INTERFACE:	USB 2.0

SYSTEM REQUIREMENTS FOR AUDIO INTERFACE MODE

WINDOWS:	OS: Windows® 7 SP1 or later / 8.1 / 10 (32bit/64bit)
	CPU: Intel® Core i3 or faster*
	USB: USB 3.0/USB 2.0**
	* Operation is not guaranteed with CPUs from Atom, Celeron or Pentium series or CPUs made by AMD.
	** Only USB host controllers with Intel Chipsets are supported. Operation is not guaranteed when used with USB hubs or expansion cards.
MAC:	OS: macOS 10.12 / 10.13 / 10.14 / 10.15
	CPU: Intel® Core i3 or faster
	USB: USB 3.0/USB 2.0*
	* Operation is not guaranteed when used with USB hubs or expansion cards.
IPHONE/IPAD:	OS: iOS 10 / 11 / 12 / 13
	* Apple Lightning-to-USB Camera Adapter required.

CARD READER

CLASS:	Mass storage USB 2.0 High Speed
SAMPLING FREQUENCY:	44.1/48/96 kHz
FREQUENCY RESPONSE:	20 Hz – 20 kHz: -1 dB at 44.1 kHz
	20 Hz – 40 kHz: -3 dB at 96 kHz (when GAIN at 3 o'clock)
EQUIVALENT INPUT NOISE:	-121 dBu or less (IHF-A) at +54dB/150Ω input
DISPLAY:	LCD with backlight (96×64 resolution)
POWER:	4 AA batteries (alkaline, lithium, or rechargeable NIMH)
	AC adapter (ZOOM AD-17): DC 5V/1A
	Supports USB bus power
ESTIMATED CONTINUOUS RECORDING TIME USING BATTERIES:	Recording 44.1kHz/16-bit/4ch audio to SD card (when 48V is OFF, LCD BACKLIGHT is 15sec, BATTERY SAVING is ON and headphone impedance is 62Ω):
	Alkaline batteries: about 2 hours
	NIMH batteries (1900 mAh): about 3.5 hours
	Lithium batteries: about 6.5 hours
	• The above values are approximate.
	• Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.
POWER CONSUMPTION:	5 W
EXTERNAL DIMENSIONS:	268 mm (W) × 282 mm (D) × 74 mm (H)
WEIGHT (UNIT ONLY):	1.56 kg