

SPECS ZOOM LIVETRAK L-20

Number of input and output channels			
<i>Inputs</i>	<i>Mono (MIC/LINE)</i>	16	
	<i>Stereo (LINE)</i>	2	
<i>Outputs</i>	<i>MASTER OUT</i>	1	
	<i>MONITOR OUT</i>	6	
	<i>HEADPHONE</i>	1	
Inputs			
Mono (MIC/LINE)	<i>Type</i>	<i>XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)</i>	
	<i>Input gain</i>	<i>PAD OFF: +16 – +60 dB PAD ON: –10 – +34 dB Hi-Z ON: +6 – +50 dB</i>	
	<i>Input impedance</i>	<i>XLR: 3 kΩ TRS: 10 kΩ/1 MΩ (when Hi-Z ON)</i>	
	<i>Maximum input level</i>	<i>PAD OFF: 0 dBu (at 0 dBFS) PAD ON: +26 dBu (at 0 dBFS)</i>	
	<i>Phantom power</i>	<i>+48 V</i>	
Stereo (LINE)	<i>Type</i>	<i>TS phone/RCA pin (unbalanced) jacks</i>	
	<i>Input impedance</i>	<i>+14 dBu</i>	
Outputs			

MASTER OUT	Type	XLR jacks (balanced)	
	Maximum output level	+14.5 dBu	
	Output impedance	100 Ω	
MONITOR OUT A–F (with balanced output) connected to monitor speakers	Type	TRS phone jacks (balanced)	
	Maximum output level	+14.5 dBu	
	Output impedance	100 Ω	
MONITOR OUT A–F (with unbalanced output) connected to headphones	Type	Standard stereo phone jacks	
	Maximum output level	42 mW + 42 mW at 60 Ω	
	Output impedance	100 Ω	
PHONES	Type	Standard stereo phone jacks	
	Maximum output level	42 mW + 42 mW at 60 Ω	
	Output impedance	100 Ω	
Buses	MASTER	1	
	MONITOR	6	
	SEND EFX	2	
Channel Strip			

	<i>COMP</i>		
	<i>LOW CUT</i>	<i>40–600 Hz, 12dB/OCT</i>	
	<i>EQ</i>	<i>HIGH: 10 kHz, ±15 dB, shelving MID: 100 Hz – 8 kHz, ±15 dB, peaking LOW: 100 Hz, ±15 dB, shelving</i>	
	<i>PHASE</i>		
	<i>Level meters</i>	<i>12 segments</i>	
	<i>Send effects</i>	<i>20 types</i>	
Recorder			
	<i>Maximum simultaneous recording track</i>	<i>22 at 44.1/48/96 kHz</i>	
	<i>Maximum simultaneous playback tracks</i>	<i>20</i>	
	<i>Recording format</i>	<i>WAV 44.1/48/96 kHz, 16/24-bit, mono/stereo</i>	
	<i>Recording media</i>	<i>16MB–2GB SD cards, 4GB–32GB SDHC cards, 64GB–512GB SDXC cards</i>	
Audio interface			
	<i>44.1/48 kHz</i>	<i>Recording: 22 channels Playback: 4 channels</i>	
	<i>Bit depth</i>	<i>24-bit</i>	

	<i>Interface</i>	<i>USB 2.0</i>	
	<i>Card reader</i>	<i>Class</i>	<i>Mass storage: USB 2.0 High Speed</i>
	<i>USB HOST</i>	<i>Class</i>	<i>USB 2.0 High Speed</i>
<i>Sampling frequency</i>	<i>44.1/48/96 kHz</i>		
<i>Frequency characteristics</i>	<i>44.1 kHz: -1.0 dB, 20 Hz – 20 kHz 96 kHz: -3.0 dB, 20 Hz – 40 kHz</i>		
<i>Equivalent input noise</i>	<i>Actual measurements: -128dBu EIN (IHF-A) at +60dB/150Ω input</i>		
<i>Display</i>	<i>LCD with backlight (128x64 resolution)</i>		
<i>Power</i>	<i>AD-19 AC adapter (DC12V 2A)</i>		
<i>Power consumption</i>	<i>24 W maximum</i>		
<i>External dimensions</i>	<i>445 mm (W) x 388.4 mm (D) x 82.6 mm (H)</i>		
<i>Weight (main unit only)</i>	<i>3.71 kg</i>		