

L-20 LiveTrak Specifications

Number of input Inputs and output channels	Inputs	Mono (MIC/LINE)	16		
		Stereo (LINE)	2		
	Outputs	MASTER OUT	1		
		MONITOR OUT	6		
PHONES		1			
Inputs	Mono (MIC/LINE)	Type	XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)		
		Input gain	PAD OFF: +16 – +60 dB PAD ON: –10 – +34 dB Hi-Z ON: +6 – +50 dB		
		Input impedance	XLR: 3 k Ω TRS: 10 k Ω /1 M Ω (when Hi-Z ON)		
		Maximum input level	PAD OFF: 0 dBu (at 0 dBFS) PAD ON: +26 dBu (at 0 dBFS)		
		Phantom power	+48 V		
	Stereo (LINE)	Type	TS phone/RCA pin (unbalanced) jacks		
		Maximum input level	+14 dBu		
		Outputs	MASTER OUT	Type	XLR jacks (balanced)
				Maximum output level	+14.5 dBu
			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	COMP				
	LOW CUT	40–600 Hz, 12dB/OCT			
	EQ	HIGH: 10 kHz, \pm 15 dB, shelving MID: 100 Hz – 8 kHz, \pm 15 dB, peaking LOW: 100 Hz, \pm 15 dB, shelving			
	PHASE				
Level meters		12 segments			
Send effects		20 types			
Recorder	Maximum simultaneous recording tracks	22 at 44.1/48/96 kHz			
	Maximum simultaneous playback tracks	20			
	Recording format	WAV 44.1/48/96 kHz, 16/24-bit, mono/stereo			
	Recording media	16MB–2GB SD cards, 4GB–32GB SDHC cards, 64GB–512GB SDXC cards			
Audio interface	44.1/48 kHz	Recording: 22 channels Playback: 4 channels			
	Bit depth	24-bit			
	Interface	USB 2.0			
Card reader	Class	Mass storage USB 2.0 High Speed			
USB HOST	Class	USB 2.0 High Speed			
Sampling frequency		44.1/48/96 kHz			
Frequency characteristics		44.1 kHz: –1.0 dB, 20 Hz – 20 kHz 96 kHz: –3.0 dB, 20 Hz – 40 kHz			
Equivalent input noise		Actual measurements: –128dB EIN (IHF-A) at +60dB/150 Ω input			
Display		LCD with backlight (128x64 resolution)			
Power		AD-19 AC adapter (DC12V 2A)			
Power consumption		24 W maximum			
External dimensions		445 mm (W) x 388.4 mm (D) x 82.6 mm (H)			
Weight (main unit only)		3.71 kg			