

L-20R LiveTrak Specifications

Number of input 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 jacks (unbalanced)		
		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				
MONITOR OUT A–F (with unbalanced output) connected to headphones	Type	Standard stereo phone jacks			
	Maximum output level	42 mW + 42 mW (60 Ω load)			
	Output impedance	100 Ω			
PHONES	Type	Standard stereo phone jack			
	Maximum output level	42 mW + 42 mW (60 Ω load)			
	Output impedance	100 Ω			
Buses	MASTER	1			
	MONITOR	6			
	SEND EFX	2			
Channel strip	COMP				
	LOW CUT	40 – 600 Hz, 12 dB/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				
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 WAV format			
	Recording media	4–32GB cards compatible with the SDHC specification (class 10 or higher) 64–512GB cards compatible with the SDXC specification (class 10 or higher)			
Audio interface	44.1/48 kHz	Recording: 22 channels Playback: 4 channels			
	Bit depth	24-bit			
	Interface	USB 2.0			
Card reader	Mass storage class USB 2.0 High Speed				
USB HOST	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	438 mm (W) x 158.2 mm (D) x 151.7 mm (H)				
Weight (main unit only)	2.49 kg				