Specifications

Input and output channels	Inputs	MIC/LINE (mono)	2
		LINE (stereo)	4
	Outputs	AUX SEND (mono)	2
		MASTER (stereo)	1
		MONITOR (stereo)	1
Inputs	MIC/LINE	Connectors	2 XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)
		Input gain	Adjustment unnecessary (dual A/D converter circuits used)
		Input impedance	XLR: 3.8 kΩ or more TRS: 39 kΩ or more
		Maximum input level	XLR: +4 dBu TRS: +24 dBu
		Phantom power	+48 V Channel total of 10 mA or less
	LINE	Connectors	8 TS phone jacks (balanced)
		Input impedance	10 kΩ
		Maximum input level	+9 dBu
Outputs	AUX SEND	Connectors	2 TRS phone jacks (impedance balanced)
		Maximum output level	+9.5 dBu
		Output impedance	147 Ω
	MASTER	Connectors	2 TRS phone jacks (balanced)
		Maximum output level	+15 dBu
		Output impedance	147 Ω
	MONITOR	Connector	TRS phone jack
		Maximum output level	50 mW + 50 mW (63 Ω load)
		Output impedance	14.7 Ω
Buses		MASTER	1
		AUX SEND	2
		SEND EFX	1
Channel strip	EQ	HIGH	10 kHz, ±15 dB, shelving
		MID	100 Hz – 8 kHz, ±15 dB, peaking

	LOW	100 Hz, ±15 dB, shelving
Level meters		6 segments
Send effects		5 types
Recorder	Maximum simultaneous recording tracks	12
	Maximum simultaneous playback tracks	2
	Recording formats	48 kHz, 32-bit float, mono/stereo WAV
	Recording media	microSDHC memory cards (Class 10 or higher) microSDXC memory cards (Class 10 or higher) See the ZOOM website (zoomcorp.com/help/l6) for information about microSD cards that have been confirmed to work with this unit.
Audio interface	Input and output channels	Input: 12 channels Output: 4 channels
	Sampling frequency	48 kHz
	Bit depth	32-bit float / 24-bit
	Interface	USB 2.0
Card reader	Class	Mass storage class USB 2.0 High Speed
Sampling frequency		48 kHz
Frequency response		20 Hz – 20 kHz / -1.0 dB
Equivalent input noise		-120 dBu or less (IHF-A) at 150Ω input
Power		4 AA batteries (alkaline, lithium, or rechargeable NiMH) AC adapter (ZOOM AD-17): DC 5V/1A • USB bus power is supported.
Estimated continuous recording time using batteries • These values are approximate. • Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions.	12-track recording, phantom power off, headphones used (63Ω load), no MASTER output connections	Alkaline batteries: about 3 hours NiMH batteries (1900 mAh): about 3.5 hours Lithium batteries: about 7 hours
Power consumption		5 W maximum

Dimensions	223 mm (W) × 114 mm (D) × 46.5 mm (H)
Weight (main unit only)	526 g
Weight (including batteries)	618 g

Note: 0 dBu = 0.775 Vrms