

Specifications

Inputs	Built-in mic (mid) (FRONT/REAR)	Pickup pattern	Unidirectional
		Sensitivity	-37 dB/Pa at 1 kHz
		Maximum sound pressure input	120 dB SPL
	Built-in mic (side)	Pickup pattern	Bidirectional
		Sensitivity	-39 dB/Pa at 1 kHz
		Maximum sound pressure input	122 dB SPL
	MIC/LINE IN jack	Connector	Stereo mini jack
		Input impedance	2 k Ω
		Maximum input level	-7 dBu
		Plug-in power	3.3 V
Output	PHONE/LINE OUT jack	Connector	Stereo mini jack
		Maximum output level	20 mW + 20 mW (when 32 Ω load)
		Output impedance	10 Ω or less
	Built-in speaker	Type	20 mm \times 30 mm elliptical dynamic speaker
		Effective maximum output	250 mW
Recorder	Recording format		WAV 44.1, 48 or 96 kHz / 32-bit float Stereo/mono BWF and iXML formats supported
	Recording media		microSDHC memory cards microSDXC memory cards See the ZOOM website (zoomcorp.com/help/h2essential) for information about microSD cards that have been confirmed to work with this unit.
Display		1.3" full-color LCD (240 \times 240)	
USB	Connector		USB Type-C • Use a USB cable that supports data transfer. USB bus power is supported.
	Audio interface		USB 2.0 High Speed
	Input and output channels		4 in / 2 out (Multi) 2 in / 2 out (Stereo)

	Sampling frequencies	44.1/48/96 kHz (audio interface only) 44.1/48 kHz (audio interface + onboard recording)
	Bit depths	24-bit, 32-bit float
	File transfer	USB 2.0 High Speed
Power		2 AA batteries (alkaline, lithium, or rechargeable NiMH) AC adapter (ZOOM AD-17): DC 5V/1A • USB bus power is supported.
<p>Estimated continuous operation times using batteries</p> <ul style="list-style-type: none"> • These values are approximate. • Continuous battery operation times were determined using in-house testing methods. They will vary greatly according to use conditions. 	FRONT stereo recording at 48kHz/32-bit float, no headphones or remote, Power Saving time set to 1 minute	Alkaline batteries: about 11 hours NiMH batteries (1900 mAh): about 9 hours Lithium batteries: about 20.5 hours
	FRONT+REAR stereo recording at 48kHz/32-bit float, no headphones or remote, Power Saving time set to 1 minute	Alkaline batteries: about 8 hours NiMH batteries (1900 mAh): about 8 hours Lithium batteries: about 17.5 hours
	FRONT stereo + external mic recording at 96kHz/32-bit float with headphones (33Ω load) and remote, Power Saving time set to Off	Alkaline batteries: about 4 hours NiMH batteries (1900 mAh): about 4.5 hours Lithium batteries: about 9.5 hours
Power consumption		3 W maximum
Dimensions		60 mm (W) × 44 mm (D) × 97 mm (H)
Weight (including batteries)		170 g

Note: 0 dBu = 0.775 Vrms