

U-44 Handy Audio Interface Specifications

ANALOG IN	INPUT 1/2	Connector	TRS/XLR combo jacks (XLR: 2 hot, TRS: TIP hot)
		Input gain	0 – 43 dB
		Input impedance	2.6 k Ω (MIC IN) 1.1 M Ω (when Hi-Z ON)
		Maximum input level	+2.7 dBu (MIC IN) / +20.7 dBu (TRS IN)
		Phantom power	+48 V
	MIC IN	Supported mics	XYH-6, MSH-6, SGH-6, EXH-6, SSH-6, XYH-5
ANALOG OUT	MAIN OUT L/R	Connector	TRS phone jacks (unbalanced)
		Maximum output level	+10 dBu (at 0 dBFS)
		Output impedance	330 Ω
	LINE OUT 1/2	Connector	RCA (coaxial)
		Maximum output level	+8 dBu (at 0 dBFS)
		Output impedance	1 k Ω
	PONES	Connector	Standard stereo phone jack 30 mW x 2 (into 32 Ω load)
Maximum output level		+10 dBu (at 0 dBFS)	
Output impedance		33 Ω	
DIGITAL IN/ OUT	S/PDIF	Connector	TOSLINK
	OPTICAL	Supported sampling frequencies	96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz
	S/PDIF COAXIAL	Connector	RCA (coaxial)
		Supported sampling frequencies	96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz
Frequency characteristics		At 44.1 kHz: \pm 1.5 dB: 20 Hz - 20 kHz At 96 kHz: \pm 2 dB: 20 Hz - 40 kHz	
Input conversion noise		Measured EIN: -119.5 dB (IHF-A) (with 43 dB, 150 Ω input)	
Number of audio recording and playback channels		Recording: 4 channels Playback: 4 channels	
Sampling frequencies		96 kHz, 88.2 kHz, 48 kHz, 44.1 kHz	
Bit depth		24-bit	
Interface		USB2.0	
MIDI IN/OUT		5 pin DIN jack	
Power Source		USB bus power (Type B)/ZOOM AD-17 (Micro-B)/DC 5 V power supply (Micro-B)/2 AA batteries (about 4 hours continuous operation with phantom power off)	
Power consumption		5W maximum	
Dimensions		198.8 mm (D) x 92.3 mm (W) x 42.7 mm (H)	
Weight (main unit only)		310 g	

* 0 dBu = 0.775 Vrms

Note: The continuous operation time with batteries is just an estimate. This result is from in-house testing methods. The actual time will vary greatly according to operating conditions.