

# H5 Handy Recorder Specifications

Recording media		16MB–2GB SD cards, 4GB–32GB SDHC cards	
Inputs	L/R inputs	<b>XY mic (XYH-5)</b>	
		Mic type Directional	
		Sensitivity –45 dB, 1 kHz at 1 Pa	
		Input gain –∞ to 52 dB	
		Maximum sound pressure input 140 dB SPL	
		MIC/LINE IN stereo mini jack	
		Input gain: –∞ to 52 dB	
		Input impedance: 2 kΩ or more	
		Plug-in power supported	
		Backup input Set L/R input gain –12 dB	
	1/2 INPUTS	Connectors	XLR/TRS combo jacks (XLR: 2 hot, TRS: TIP hot)
		Input gain (PAD OFF)	–∞ to 55 dB
		Input gain (PAD ON)	–∞ to 35 dB
		Input impedance	1.8 kΩ or more
Maximum allowable input level		+22 dBu (PAD ON)	
Phantom power		+12/+24/+48 V (can be turned ON/OFF independently for INPUTS 1/2)	
Equivalent input noise (EIN)		–120 dBu or less	
Out-puts	Output jacks	LINE OUT stereo mini jack (rated output level –10 dBm when output load impedance is 10 kΩ or more) PHONE OUT stereo mini jack (20 mW + 20 mW into 32Ω load)	
	Built-in speaker	400mW/8Ω mono speaker	
		<b>STEREO FILE mode</b>	
Recording formats		Supported WAV formats: 44.1/48/96kHz, 16/24-bit, stereo, BWF format supported	
		Supported MP3 formats: 48–320 kbps, 44.1kHz sampling frequency	
		Maximum simultaneous recording tracks 4 tracks (L/R + backup recording)	
		<b>MULTI FILE mode</b>	
		Supported formats: 44.1/48kHz, 16/24-bit, mono/stereo, BWF format supported	
	Maximum simultaneous recording tracks 6 tracks (L/R + 1/2 + backup recording)		
Display		LCD (128 x 64) with backlight	

USB	<b>Mass storage class operation</b>	
	Class: USB 2.0 High Speed	
	<b>Audio interface operation: MULTI TRACK mode (Note: Use with Windows requires a driver, but Mac OS does not)</b>	
	Class: USB 2.0 High Speed	
	Specifications: 4 in/2 out, 44.1/48kHz sampling rate, 16/24-bit bit rate	
	<b>Audio interface operation: STEREO mode (no driver required)</b>	
	Class:	USB 2.0 Full Speed
	Specifications:	2 in/2 out, 44.1/48kHz sampling rate, 16-bit bit rate
	Note: Use as an iPad audio interface supported (STEREO mode only)	
	Note: USB bus power operation possible	
Approximate continuous operation times when recording using battery power (using alkaline batteries)	<b>STEREO FILE mode</b>	
	XY mic, 44.1kHz/16-bit (stereo x 1):	about 10 hours
	<b>MULTI FILE mode</b>	
	XY mic, Inputs 1 and 2, 48kHz/24-bit (stereo x 2):	about 5.2 hours
	Note: The above times are estimates.	
	Note: Approximate continuous recording times when using battery power were calculated using our own testing method. They may differ greatly depending on operating conditions.	
Power	Operates using 2 AA batteries	
	AC adapter : DC5V 1A AD-17	
	USB bus power	
Dimensions	Main unit: 66.8 mm (W) × 135.2 mm (D) × 42.1 mm (H), 176 g	
	XYH-5: 65.5 mm (W) × 62.2 mm (D) × 41.0 mm (H) 94 g	