

Recording Media	
SD Card:	16MB to 2GB
SDHC Card:	4GB to 32GB
SDXC Card:	64GB to 128GB
INPUTS	
XYH-6 X/Y mic:	Mic type: Unidirectional
	Sensitivity: -41 dB, 1 kHz at 1 Pa
	Input gain: $-\infty$ to 46.5 dB
	Max sound pressure input: 136 dB SPL
XYH-6 MIC/LINE IN:	Connector: 1/8" stereo mini jack
	Input level: $-\infty$ to 46.5 dB
	Input impedance: 2 k Ω
	Plug-in power: 2.5V supported
MSH-6 MS mic:	Mic types: Unidirectional and bi-directional
	Sensitivity: -37 dB, 1 kHz at 1 Pa (unidirectional)
	-39 dB, 1 kHz at 1 Pa (bi-directional)
	Input gain: $-\infty$ to 42.5 dB
	Max sound pressure input: 120 dB SPL (unidirectional)
	122 dB SPL (bi-directional)
INPUTS 1 to 4:	MicConnectors: XLR / TRS combo jacks
	(XLR: Pin 2 hot / TRS: Tip hot)
	MicInput gain: (PAD OFF) $-\infty$ to 55.5 dB
	MicInput gain: (PAD ON) $-\infty$ to 35.5 dB
	MicInput impedance: 1.8k Ω or more
	MicMax input level: +22 dBu (PAD ON)
	MicPhantom power: +12V /+24V /+48V
	(Phantom power can be turned on/off independently for Inputs 1 - 4)
	MicEquivalent Input Noise (EIN): -120 dBu or less
OUTPUTS	
LINE OUT:	Jack type: 1/8" stereo mini jack
	Rated Output Level: -10 dBu when output load impedance is 10k Ω or more
PHONE OUT:	Jack type: 1/8" stereo mini jack
	Output Level: 20 mW +20 mW into 32 Ω load
Built-in speaker:	400mw 8 Ω mono speaker
RECORDING FORMATS	
WAV:	Sampling frequency: 44.1/48/96 kHz
	Bit rate: 16/24
	(Mono/Stereo, BWF-compliant)
	Maximum simultaneous recording tracks: 8 (L/R + INPUT 1 to 4 + L/R backup)
	(Backup recording: -12dB lower than set L/R input ga
MP3:	Sampling frequency: 44.1kHz
	Bit Rate: 48/56/64/80/96/112/128/160/192/224/256/320kbps
	Maximum simultaneous recording tracks: 2
Display	
LCD Screen:	2.0-inch full color LCD (320 x 240 pixels)

USB	
Mass Storage Class operation:	Class: USB2.0 High Speed
Audio Interface operation: Multi-track mode:	Class: USB2.0 High Speed
	Inputs / Outputs: 6 / 2
	Sampling frequency: 44.1/48kHz/96kHz
	Bit rate: 16/24 bit
	USB bus powered operation possible
POWER REQUIREMENTS	
	AA size (LR6) battery x 4
	Alkaline or NiMH type
	AC adapter: AD-17 (DC5V/1A/USB-type) (optional)
	USB bus power
BATTERY LIFE	
	Battery life (with alkaline battery, continuous recording) Over 20 hours
DIMENSIONS AND WEIGHT	
	H6: 77.8mm (W) x 152.8mm (D) x 47.8mm (H), 280g
	XYH-6: 78.9mm (W) x 60.2mm (D) x 45.2mm (H), 130g
	MSH-6: 58.0mm (W) x 67.6mm (D) x 42.1mm (H), 85g