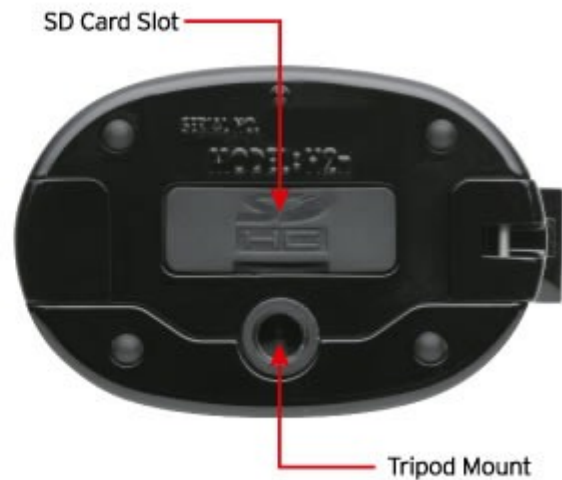
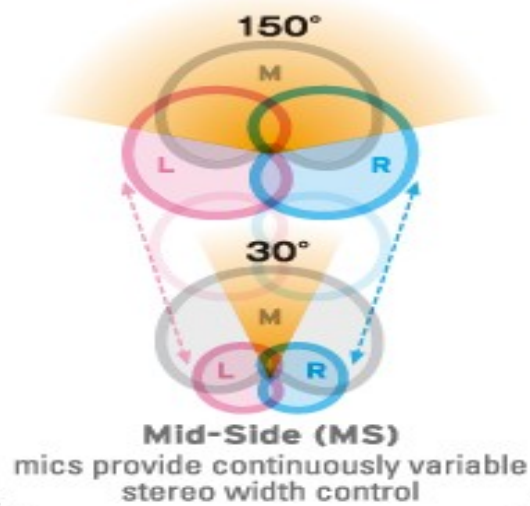
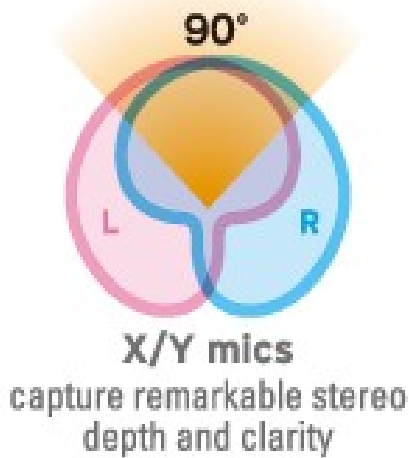


H2Next





The H2n is the first handheld recorder to offer Mid-Side stereo recording, a technique used for and surrounding noise are crucial. Mid-Side recording combines a uni-directional Mid mic that captures sound directly in front of you and a bi-directional Side mic that captures sound from your left and right. By increasing or decreasing the level of the Side mic, you can control the width of the stereo field, which gives you incredible flexibility over your recordings. If you record in RAW mode, you can even adjust the stereo width after recording.



The H2n's onboard 90° X/Y stereo condenser mics are arranged with the right and left mics on the same axis. This design ensures that the mics are always equidistant from the sound source for perfect localization and no phase shifting. The result is brilliant stereo recording with natural depth and accurate imaging.

SPECIFICATIONS

Recording Media	SD/SDHC card (up to 32GB)
Built-in Mic	MS stereo & 90-degree XY stereo
Maximum Sound Pressure Level	120dB SPL
Recording Format	《STEREO MODE》 PCM (Quantization : 16/24bit, Sampling Frequency : 44.1/48/96kHz), MP3 (Bit Rate : 48 to 320kbps, Sampling Frequency : 44.1kHz) 《4CH MODE》 PCM (Quantization: 16/24bit, Sampling Frequency: 44.1/48kHz)
A/D Conversion	24bit, 128times oversampling
D/A Conversion	24bit, 128times oversampling
Signal Processing	32bit
Functions	Lo-cut Filter, Compressor/Limiter, Auto Gain, Pre-Rec, Auto-Rec, Tuner, Metronome, Variable Speed Playback, Key Control, A-B Repeat, File Dividing, Normalize, MP3 Post-Encode, Marker, Surround Mixer
Display	128 x 64 pixel, backlit LCD
Input Gain	0 to +39dB
Mic / Line Input	1/8" stereo phone jack (Plug-in power supported)
Input impedance	2k Ω (Input level: 0 to -39dBm)
Phones / Line Output	1/8" stereo phone jack
Rated Output Level	-10dBm
Output Load Impedance	10k Ω or more
Phones Output Level	20mW + 20mW into 32 Ω load
Built-in Speaker	400mW 8 Ω
USB	Mini-B type, Mass Storage Class operation (USB2.0 High Speed compatible), Audio Interface operation (16bit, 44.1kHz/48kHz)
Power Requirements	AA/LR6 battery x 2, or AC adapter AD-17 (DC5V/1A/center positive)
Battery Life	20 hours (16bit/44.1kHz WAV recording)
Dimensions	67.6 (W) x 113.8 (D) x 42.7 (H) mm
Weight	130g (without batteries)

*0dBm=0.775Vrms

Included Accessories :

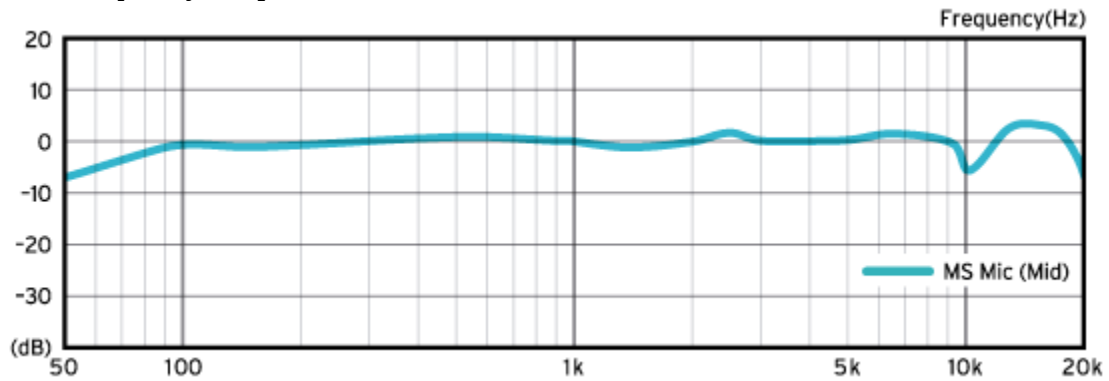


SD Memory Card (2GB)



2 AA Batteries(for testing the unit)

Built-in Mic, Frequency Response



Maximum Recordable Time



Stereo Mode

REC Format	SD/SDHC Card Capacity				
	2GB	4GB	8GB	16GB	32GB
MP3 128kbps	34h 43m	69h 26m	138h 53m	277h 46m	555h 33m
MP3 320kbps	13h 53m	27h 46m	55h 33m	151h 6m	342h 13m
WAV 16bit/44.1kHz	3h 8m	6h 17m	12h 35m	25h 11m	50h 23m
WAV 24bit/48kHz	1h 55m	3h 51m	7h 42m	15h 25m	30h 51m
WAV 24bit/96kHz	57m	1h 55m	3h 51m	7h 42m	15h 25m

4CH Mode

REC Format	SD/SDHC Card Capacity				
	2GB	4GB	8GB	16GB	32GB
WAV 16bit/44.1kHz	1h 34m	3h 8m	6h 17m	12h 35m	25h 11m
WAV 24bit/48kHz	57m	1h 55m	3h 51m	7h 42m	15h 25m

*The maximum file size is limited to 2GB.

*Recording times are approximations. Actual times may differ according to recording conditions.