

Brilliant Stereo Recording... Now in your pocket.



# H1 Handy Recorder

## Included Accessories



microSD Card (2GB)



AA Battery (to test the unit)



## Specifications

Simultaneous Recording Tracks	2
Simultaneous Playback Tracks	2
Functions	Lo-cut Filter, Auto REC Level, Marker
Recording Format	WAV (Quantization: 16/24bit, Sampling Frequency: 44.1/48/96kHz) MP3 (Bit Rate: 48/56/64/80/96/112/128/160/192/224/256/320kbps, Sampling Frequency: 44.1kHz)
Playback Format	WAV (Quantization: 16/24bit, Sampling Frequency: 44.1/48/96kHz) MP3 (Bit Rate: 32/40/48/56/64/80/96/112/128/160/192/224/256/320kbps, Sampling Frequency: 44.1/48kHz)
A/D Conversion	24bit, 128times oversampling
D/A Conversion	24bit, 128times oversampling
Signal Processing	32bit
Recording Media	microSD card (16MB–2GB), microSDHC card (4GB–32GB)
Display	127 segment custom LCD (with backlight)
Built-in Stereo Mic	Unidirectional condenser microphone
Gain	0 to +39dB (Minimum gain with digital attenuation: –28dB)
Maximum Sound Pressure Level	120dB SPL
Mic / Line Input	1/8" stereo phone jack (Plug-in power supported)
Input impedance	2kΩ (Input level: 0 to –39dBm)
Phones / Line Output	1/8" stereo phone jack
Output Load Impedance	10kΩ or more
Rated Output Level	–10dBm
Phones Output Level	20mW + 20mW into 32Ω load
Built-in Speaker	400mW 8Ω
USB Interface	Mini-B type (USB2.0 High Speed compatible), Mass Storage Class operation
Power Requirements	LR6 / Ni-MH AA battery x 1, or AC adapter (AD-17, USB to AC type)
Battery Life	10 hours (MP3), 9.5 hours (WAV)
Dimensions	44(W) x 136(D) x 31(H) mm
Weight	60g (without batteries)

\*0dBm=0.775Vrms

## Maximum Recordable Time



REC Format	micro SD/SDHC Card Capacity				
	2GB	4GB	8GB	16GB	32GB
MP3 128kbps	34hrs 43min.	69hrs 26min.	139hrs 53min.	277hrs 46min.	555hrs 33min.
MP3 256kbps	17hrs 21min.	34hrs 43min.	69hrs 26min.	138hrs 53min.	277hrs 46min.
MP3 320kbps	13hrs 53min.	27hrs 46min.	55hrs 33min.	111hrs 06min.	222hrs 12min.
WAV 16bit/44.1kHz	3hr 08min.	6hrs 17min.	12hrs 35min.	25hrs 11min.	50hrs 23min.
WAV 24bit/48kHz	1hr 55min.	3hrs 51min.	7hrs 42min.	15hrs 25min.	30hrs 51min.
WAV 24bit/96kHz	57min.	1hr 55min.	3hrs 51min.	7hrs 42min.	15hrs 25min.

\*Recording times are approximations. Actual times may differ according to recording conditions.  
\*The maximum file size is limited to 2GB.

## Optional accessory package specifically for the H1

### APH-1



The APH-1 package, which is sold separately, includes six additional accessories for the H1. The package includes a windscreen, a mic stand clip adapter, an adjustable desktop tripod, a soft case, an AC adapter (USB type) and a USB cable.

# ZOOM

WWW.ZOOM.CO.JP

## ZOOM CORPORATION

4-4-3 Kanda-surugadai, Chiyoda-ku, Tokyo 101-0062, Japan  
TEL: +81-3-5297-1040 FAX: +81-3-5297-1009 E-mail: info@zoom.co.jp

•Windows is a registered trademark of Microsoft Corporation. •Mac and Macintosh are registered trademarks of Apple Inc.  
•The microSD and microSDHC logos are trademarks. •The use of MPEG Layer-3 audio compression technology is licensed from Fraunhofer IIS and Sival SpA. •All other trademarks, product names, and company names mentioned in this documentation are the property of their respective owners. •All features and specifications are subject to change without notice. •Recording concerts, lectures and other events without the permission of the rights-holders is illegal.  
June 2010 Printed in China.