

General

Zoom H5 Recorder



Recording Media

SD card: 16MB to 2GB
SDHC card: 4GB to 32GB

Display

Backlit LCD (128 x 64 pixels)

Power Requirements

AA size (LR6) battery x 2
AC adapter (AD-17 (DC5V/1A/USB-type, optional)
USB bus power

I/O

Inputs

L/R [XYH-5 X/Y mic]:

Mic Type: Unidirectional
Sensitivity: -45 dB, 1 kHz at 1 Pa
Input Gain: $-\infty$ to 52 dB
Max Sound Pressure Input: 140 dB SPL

Mic/Line In:

Connector: 1/8" stereo mini jack
Input Gain: $-\infty$ to 52 dB
Input Impedance: 2 k Ω or more
Plug-In Power: 2.5V supported
Backup Recording: -12 dB lower than set L/R
input gain

Inputs 1/2:

Connectors: XLR / TRS combo jacks (XLR: Pin 2
hot / TRS: Tip hot)
Input Gain (PAD OFF): $-\infty$ to 55.0 dB
Input Gain (PAD ON): $-\infty$ to 35.0 dB
Input Impedance: 1.8 k Ω or more
Max Input Level: +22 dBu (PAD ON)
Phantom Power: +12V /+24V /+48V
Equivalent Input Noise (EIN): -120 dBu or less

Outputs

Line Out:

Connector: 1/8" stereo mini jack
Rated Output Level: -10 dBm
Output Load Impedance: 10 k Ω or more

Phone Out:

Connector: 1/8" stereo mini jack
Output Level: 20 W + 20 W into 32 Ω load

Built-in speaker:

400 mw 8 Ω mono

USB

Mass Storage Class Operation:

Class: USB 2.0 high speed

Audio Interface Operation:

Multitrack Mode:

Class: USB 2.0 high speed
Sampling Frequency: 44.1/48 kHz
Bit Rate: 16-/24-bit
Inputs / Outputs: 4 / 2

Stereo Mode:

Class: USB 2.0 full speed
Sampling Frequency: 44.1/48 kHz
Bit Rate: 16-bit
Inputs / Outputs: 2 / 2
USB Bus Powered Operation: Yes
iPad Operation: Supported in stereo mode only

Recording

Recording Formats

Stereo Mode:

WAV (BWF-compliant)
Sampling Frequency: 44.1/48/96 kHz
Bit Rate: 16-/24-bit (Stereo)
Maximum Simultaneous Recording Tracks: 2
MP3
Sampling Frequency: 44.1 kHz
Bit Rate:
48/56/64/80/96/112/32/160/192/224/256/320
kbps

Multi-Track Mode:

WAV (BWF-compliant)

Sampling Frequency: 44.1/48 kHz

Bit Rate: 16-/24-bit (mono/stereo)

Maximum Simultaneous Recording Tracks: 6 (L/R
+ INPUT 1/2 + L/R backup)

Physical Specifications

Dimensions

H5: 2.3 x 5.3 x 1.7" (66.8 x 135.2 x 42.1 mm)

XYH-5 X/Y mic: 2.6 x 2.4 x 1.6" (65.5 x 62.2 x 41
mm)

Weight

H5: 6.2 oz (176.0 g)

XYH-5 X/Y mic: 3.3 oz (94.0 g)
