

SPEC SHEET

General

Number of simultaneous recording tracks:	2 (STEREO mode), 4 (4CH mode), 2 (MTR mode)
Number of simultaneous playback tracks:	2 (STEREO mode), 4 (4CH mode), 4 (MTR mode)
Recording time 4GB (SDHC):	Approx. 380 minutes (WAV 44.1 kHz/16 bit stereo track) Approx. 68 hours (MP3 44.1 kHz/128kbps stereo track) <i>* Recording times are approximations. Actual times may differ according to recording conditions.</i>
Maximum number of simultaneous recording files size:	2GB
Projects:	1000/card
Locate function:	Hours/Minutes/Seconds/Milliseconds
Other functions:	Punch-in/out, Bounce, A-B repeat
Effects modules:	2 STEREO / 4CH Mode: LO CUT, COMP/LIMITER MTR Mode : PRE AMP module, EFX module
Types:	50
Patches:	60
Tuners:	Chromatic, Guitar, Bass, Open A/D/E/G, DADGAD
Metronome sound sources:	5
Variable beat:	1/4 - 8/4, 6/8, unaccentuated
Tempo:	40.0 - 250.0 BPM
A/D conversion:	24 bit × 128 oversampling
D/A conversion:	24 bit × 128 oversampling
Recording media:	SD card (16MB - 2GB), SDHC card (4GB - 32GB)
Display:	128 x 64 dots Full-dot backlit LCD
Data type - WAV format (Record/Play)	
Quantization:	16/24 bit
Sampling frequency:	44.1 / 48 / 96 kHz
Data type - MP3 format (Recording)	
Bit rate:	48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 kbps, VBR
Sampling frequency:	44.1 kHz
Data type - MP3 Format (Playback)	

General

Bit rate: 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 kbps, VBR
Sampling frequency: 44.1 / 48 kHz

Inputs

Input [1] [2]: XLR (balanced input) / standard phone (unbalanced input) combo jack
Input impedance: (Using balanced input) 1 k Ω balanced, pin 2 hot
(Using unbalanced input) 480 k Ω unbalanced
Input level: (Using balanced input) -10 dBm to -42 dBm
(Using unbalanced input) +2 dBm to -32 dBm
Built-in stereo mic: Unidirectional condenser microphone
Gain: +7 dB to +47 dB
External mic: Mini stereo phone jack
Input impedance: 2 k Ω
Input level: -7 dBm to -47 dBm

Outputs

Line/phone: LINE Output load impedance: 10 k Ω or more
Rated output level: -10 dBm
PHONE: 20 mW+20 mW (into 32- Ω load)
Monaural speaker: 400 mW 8 Ω
Phantom power: 48 V, 24 V, OFF
USB: USB 2.0 High Speed Mass Storage Class operation, Audio interface operation
(USB functions can be operated by USB bus power)
Power requirements: DC 5 V 1A AC from AC adapter (ZOOM AD-14)
Batteries: IEC R6 (size AA) x 2
Continuous recording time: 6 hours (STEREO/4CH/MTR mode)
11 hours (STAMINA mode)
Dimensions: 73 (W) \times 156.3 (D) \times 35 (H) mm
Weight: 280 g

** 0 dBm = 0.755 Vrms * Design and specifications subject to change without notice.*