

Zoom H4N – specyfikacja

źródło: <http://www.zoom.co.jp/products/h4n>

<STEREO Mode>

- Simultaneous Recording Tracks: 2
- Simultaneous Playback Tracks: 2
- Functions: Lo-cut Filter, Compressor/Limiter, Mono Mix, M/SStereo Decoder, Auto-Rec, Pre-Rec, Tuner, Metronome, A-B Repeat, Variable Speed Playback, File Dividing, Normalize, MP3 Post-Encode, 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/VBR, 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/VBR, Sampling Frequency: 44.1/48kHz)

<4CH Mode>

- Simultaneous Recording Tracks: 4
- Simultaneous Playback Tracks: 4
- Functions: Lo-cut Filter, Compressor/Limiter, M/S Stereo Decoder, Auto-Rec, Pre-Rec, Tuner, Metronome, A-B Repeat, Normalize, Marker
- Recording Format: WAV (Quantization: 16/24bit, Sampling Frequency: 44.1/48kHz)
- Playback Format: WAV (Quantization: 16/24bit, Sampling Frequency: 44.1/48kHz)

<MTR Mode>

- Simultaneous Recording Tracks: 2
- Simultaneous Playback Tracks: 4

- Effect: 50 types, 2 Modules, 60 patches
- Functions: Tuner, Metronome, Punch-In/Out, Bounce
- Recording Format: WAV (Quantization: 16bit, Sampling Frequency: 44.1kHz)
- Playback Format: WAV (Quantization: 16bit, Sampling Frequency: 44.1kHz)

<STAMINA Mode>

- Simultaneous Recording Tracks: 2
- Simultaneous Playback Tracks: 2
- Functions: Lo-cut Filter, Auto-Rec
- Recording Format: WAV (Quantization: 16bit, Sampling Frequency: 44.1kHz)
- Playback Format: WAV (Quantization: 16bit, Sampling Frequency: 44.1kHz)

<Common Specs>

- A/D Conversion: 24bit, 128times oversampling
- D/A Conversion: 24bit, 128times oversampling
- Signal Processing: 32bit
- Recording Media: SD memory card (16MB - 2GB), SDHC memory card (4GB - 32GB)
- Display: 128 x 64pixel, 1.9-inch backlit LCD
- Balanced / Unbalanced Input: 2 x XLR-1/4" phone combo Jack
- Input Impedance: balanced input = 1k Ω balanced / pin 2 hot, unbalanced input = 480k Ω unbalanced
- Input Level: balanced input = -10 to -42dBm, unbalanced input = +2 to -32dBm
- Phantom Power Supply: 48V, 24V, OFF
- Built-in Stereo Mic: Unidirectional condenser microphone (Gain: +7 to +47dB)
- External Mic Input: 1/8" stereo phone jack (Plug-in powered, Input impedance: 2k Ω , Input level: -7 to -47dBm)
- Phones / Line Output: 1/8" stereo phone jack
- Output Load Impedance: 10k Ω or more
- Rated Output Level: -10dBm
- Phones Output Level: 20mW + 20mW into 32 Ω load

- Built-in Speaker: 400mW 8Ω
- Phantom Power: 48V, 24V, OFF
- USB Interface: Mini-B type (USB2.0 High Speed compatible), Mass Storage Class operation / Audio Interface operation (16bit, 44.1kHz / 48kHz)
- Power Requirements: AA size (LR6) battery x 2, or AC adaptor (DC5V/1A/center plus)
- Battery Life (with alkaline batteries): 6 hours (Normal mode), 11 hours (Stamina mode)
- Dimensions: 70(W) x 156.3(D) x 35(H)mm
- Weight: 280g (without batteries)