

Roland R-07-RD Portable Audio Recorder/Red

This listing is for R-07-RD Audio Recorder only. Use description below as a general reference.

The R-07 packs mission-critical recording features into a stylish and ultra-portable device that goes anywhere life takes you. High-resolution audio, one-touch Scene memory, and Hybrid Limiting ensure great sounding recordings no matter what the situation. And wireless listening and remote control mean you can record with less wires in more places.

Features:

- WAV support: 44.1/48/88.2/96 kHz, 16/24-bit
- MP3 support: 64/96/128/160/192/224/320 kbps
- Hybrid Limiter and Dual Recording
- Bluetooth® remote control with smartphone and smartwatch
- Wireless headphone and speaker playback
- One-touch Scene function for instant setup in any recording scenario
- Tuner and metronome for musical applications
- Rehearsal function for perfect input levels with a single touch
- 128 x 64 graphic LCD with white backlight for easy visibility
- Supports microSD cards (SD, SDHC)
- Mic/aux Input and headphone output
- Runs on batteries (AA x 2) or USB bus power
- Built-in speaker for convenient playback anywhere
- Stylish, compact design available in black, red, or white
- Simultaneous WAV and MP3 recording

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| Tracks | 2 (stereo) 4 (stereo x2) * WAV x 2 recording mode only |
| Signal Processing | AD/DA conversion: 24 bits. 44.1/48/88.2/96 kHz |
| Data type | [For Recording] Stereo only WAVE: Sampling Rate: 44.1/48/88.2/96 kHz Bit Depth: 16/24 bits MP3 (MPEG-1 Audio Layer 3): Sampling Rate: 44.1/48 kHz Bit Rates: 64/96/128/160/192/224/320 kbps WAVE + MP3: Sampling Rate: 44.1/48 kHz Bit Depth: 16 bits Bit Rates: 128 kbps WAVE x 2: Sampling Rate: 44.1/48 kHz Bit Depth: 16/24 bits [For Playback] WAVE: Sampling Rate: 32/44.1/48/88.2/96 kHz Bit Depth: 16/24 bits MP3 (MPEG-1 Audio Layer 3): Sampling Rate: 32/44.1/48 kHz Bit Rates: 32-320 kbps or VBR (Variable Bit Rate) |
| INPUT/OUTPUT | |
| Audio Inputs | Internal Stereo Microphone MIC/AUX IN (Stereo miniature phono type, plug-in powered mic) *The Internal Mic and the MIC/AUX IN can't be used at the same time; only the MIC/AUX IN is effective. |
| Audio Output | Phones (Stereo miniature phone type) Internal Speaker for playback (monaural) *The Internal Speaker and the Phones can't be used at the same time; only the Phones is effective. |
| Nominal Input Level (Variable) | MIC/AUX IN: -31 dBu (Default input level) * 0 dBu ~ 0.775 Vrms |
| Input Impedance | MIC/AUX IN: 4.5 k ohms |
| Output Level | 3 mW + 3 mW (In case 16 ohms load) |
| Recommended Load Impedance | 16 ohms or greater |
| Frequency Response | 20 Hz - 40 kHz (+-3 dB) |
| USB Interface | USB port USB Micro-B type support USB 2.0/1.1 mass storage device class |
| EFFECTS | |
| Effects | Playback only. Excludes playback in 88.2 kHz or 96 kHz. Reverb and Speed Change can't be used at the same time. |
| Reverb | 4 types (Hall. Hall2. Room. Plate) |
| Speed Change | 50 -150 % of playback speed |
| OTHER | |
| Display | Graphic LCD 128 x 64 dots (white backlit) |
| Power Supply | Alkaline battery (AA. LR6) x 2. or Rechargeable Ni-MH battery (AA. HR6) x 2. or Supplied from the computer via USB |
| Current Draw | 350 mA (MAX) |

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| Duration of continuous use with Alkaline | Playback: Approximately 15 hours |
| battery operation | Recording: Approximately 15 hours * This can vary depending on the specifications of the batteries, capacity of the batteries, and the conditions of use. |
| Accessories | Leaflet 'Read Me First' Owner's manual microSD card (inserted in the R-07) Batteries (two AA) |
| Options | Microphone Stand Adaptor OP-MSA1 Binaural Microphones/Earphones: CS-10EM Stereo Microphone: CS-15S |