

Ten Sonic®

SR-103



features

- ARM Architecture SoC / VLSI Decoder
- Microphone in & line in mixing recording with up to +12 dB gain
- Supports SDHC memory cards and USB 3.0 flash drive
- Auto Chapter and SAR (Sound-Activated Recording)
- One-touch recording & auto file naming
- Power-out protection for recorded file
- Clipping warning for recording
- Internal clock for recording time logging
- Program play & segment repeat (A-B)
- Playback audio spectrum display
- Controls: Front Panel / IR / RS485 (Optional)

specifications

Media Recorder / Player

- Playable Audio Formats: MP3 / WMA / WAV / AAC / OGG / FLAC
- Recording file Format: MP3 (Bit Rate 128K/192K/256K/320K bps)

General

- Operating Humidity: 5% - 90% (non condensation)
- Operating Temperature: -10°C ~ +55°C
- Dimensions (W x D x H) / mm: 430 x 256 x 97
- Weight: 4 KG

Rec. Input

- Rec. Input Impedance: 33K Ω
- Rec. Gain: -15 dB ~ +12 dB
- Signal-to-Noise Ratio: 106 dB (Fs = 48KHz @ 0 dB)
- Dynamic Range: 102 dB (Input -60 dBFS)
- Channel Separation: 103 dB (Input @ 1K Hz)
- Number of Wired Microphone Input: 1 (6.3 mm mono jack)
- Wired Microphone Type: Dynamic
- Wired Microphone Gain: +40 dB

Outputs

Fixed Output

- Output Level: 0 dBV (1V rms)
- Signal-to-Noise Ratio: 108 dB @ Fs = 48K Hz
- Total Harmonic Distortion: 0.01% (1KHz, 0 dBFS)
- Dynamic Range: 108 dB (Input -60 dBFS)
- Channel separation: 106 dB

Variable Output

- Output Level: -90 dBV ~ 0 dBV
- Signal-to-Noise Ratio: 105 dB (Fs = 48K Hz)
- Total Harmonic Distortion: 0.01% (1K Hz / 0 dBFS)
- Dynamic Range: 102 dB (Input -60 dBFS)
- Channel Separation: 104 dB

Monitor Earphones

- Output Power: 45mW @ THD = 0.1% @ 32 Ω
- Signal-to-Noise Ratio: 105 dB (Att. = ∞)
- Total Harmonic Distortion: 0.03% (Vin = 1 V rms / RL = 32 Ω)
- Channel Separation: 98 dB

LCD

- Resolution: 128 x 64 Pixels
- Active Area: 63.84 x 35.68 mm

Power

- AC Power Source: AC 100V ~ AC 230V
- Power Consumption: < 5W

