

Product Specification

KEY FEATURES

- WMA/MP3 Digital Music Playback
- Voice Recording and Playback
- Dot-Matrix LCD Display with EL backlight
- Support music located in file folder
- No driver requires for file/audio transfer
 - WindowsMe/XP/2K/ Mac OS X.
- Cable-Free feature:
 - Built-in standard type A USB connector
- Using 1 x AAA battery
- 6 Preset equalizers
- Resume track and setting
- Firmware upgradeable
- PC / Mac OS X (10.2.6 and later) compatible

Product photo



Main accessory



- Hang Type Earphone
- 1 x AAA battery
- USB Extension Cable
- Quick start guide
- Manual CD

Product size (Approximation)

- About 30 x 93 x 17 mm

Power

- Use 1 x AAA Battery
- 12 hours MP3 playtime
- Power saving settings in menu

Ports

- Standard type A USB connector
- Stereo headphone jack $\Phi=3.5\text{mm}$

SPECIFICATION

Memory

- Built-in 16/32/64/128MB NAND flash memory

Interface

- USB Rev. 1.1

Equalizer

- Normal, X-Bass, Rock, Classic, Pop, Jazz

Music play mode

- Normal, Repeat one, Repeat all, Shuffle, Repeat Shuffle

Display

- 128 x 32 dots Dot-Matrix LCD
- VA = (L) 39mm x (H) 6.66mm
- EL type backlight
- English and European ID3 Tag display
- ID3 Tag ver2: Album, Artist, Title
- Displays audio format, play mode, current track number, battery status, volume level, equalizer, record status, lock, USB connection, elapsed time, total time, menu settings, etc.

Decoder

- 65 MIPS DSP

Audio Playback

- Windows Media Audio (WMA) decode
- MPEG Audio Layer 3 (MP3) decode

Voice Recording

- IMA-ADPCM voice recording format.
- 8K to 48K Hz sampling rate
- About 8 hours recording @ 128MB Memory, 8 KHz sampling rate.

Button & Switch

- Power On/ Play /Pause
- Stop /OFF button
- Skip Next/Fast forward button
- Skip Previous/Fast Rewind button
- Menu button
- Volume + button
- Volume – button
- Hold Switch

Signal to Noise Ratio

- > 90 dB

Frequency Response

- 20 Hz ~ 20 KHz

Maximum Output

- > 11mW (each output)

Total Harmonic Distortion Output

- 0.01% ~ 0.1%

Firmware

- Flash based. User upgradeable.