



Mambo300

Digital Audio Player

Quality Entertainment for Life

Features:

Highlights:

- ◆ Model performance upgradable. Advanced features e.g. USB 2.0 Hi-speed, DRM, line-in MP3 encoding are optional
- ◆ Sigmatel STMP3502
- ◆ Supports USB 2.0 Full Speed
- ◆ WMA/MP3 Digital Music Playback
- ◆ Supports 128/256/512MB/ 1GB built-in NAND flash memory
- ◆ LCD Display with 7 color backlight
- ◆ Multi-languages ID3 Tag display
 - ◆ FM Radio & Record
 - ◆ Voice Recording & Playback
 - ◆ Built-in Mini USB connector
- ◆ 6 EQ mode: Normal, Bass, Rock, Classical, Pop, Jazz
 - ◆ Music Play Mode: Normal, Repeat one, Repeat all, Random, Shuffle all, Intro
 - ◆ Firmware upgradeable
 - ◆ Portable data storage device
- ◆ Compatible with Windows® Me/XP/2000



Specifications:

Display

- ◆ 128 x 32 Dot-Matrix LCD with 7 color backlight
- ◆ Displays audio format, play mode, current track number, battery status, volume level, equalizer, record status, lock, USB connection, elapsed time, total time, menu settings

Audio Playback

- ◆ Windows Media Audio (WMA) decode
- ◆ MPEG1 Layer 3 (MP3) decode

Voice Recording

- ◆ Using build-in Microphone
- ◆ Record in WAV format
- ◆ About 8 hours recording @ 128MB Memory, 8 KHz sampling rate

FM Tuner

- ◆ FM Radio and Record supported
- ◆ Auto and Manual scan supported

Line-in recording

- ◆ Line-in recording through line-in jack

Navigation of music playing support

- ◆ Play all songs in a folder
- ◆ Play selected songs from the Playlist

Signal to Noise Ratio

- ◆ >90dB

Frequency Response

- ◆ 20 Hz ~ 20 KHz

Total Harmonic Distortion Output

- ◆ 0.01% ~ 0.1%

Power

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

Ports

- ◆ Mini USB connector
- ◆ Stereo headphone jack

Accessories

- ◆ Mini USB connector
- ◆ Stereo headphone jack

Product size (approximation)

- ◆ 70.4mm (L) x 31.4mm (W) x 17.3mm (H)

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