

Philips
Flash audio player

512MB*

SA2001



Wear it and flaunt it

Enjoy your MP3 and WMA music on the go with the Philips SA2001 512MB. Transfer music and data easily with USB2.0. Comes with fashionable 7-color backlight screen and 3 different neck straps.

Your music, your data - on the go, everyday

- MP3 and WMA playback
- Voice recording to take notes or record anything, anytime
- USB mass storage to store and carry your data files
- Fast downloads from your PC via USB2.0
- FM radio headphone for use with any portable audio player

Ready to wear, Ready to go

- Enjoy up to 8-hour music playback
- 3 different neck-straps to suit every outfit
- Small and wearable for ultimate portability

Easy, intuitive music experience

- Backlight LCD display with 7 color choices
- Equalizer for optimized sound to suit your music style

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Backlight color:** 7 colors
- **Lines of text:** 2
- **Resolution:** 96 x 26
- **Type:** LCD

Sound

- **Channel separation:** 40 dB
- **Equalizer settings:** Classic, Jazz, Pop, Rock, Full bass
- **Frequency response:** 40 -16K Hz
- **Output power (RMS):** 2 x 5 mW
- **Signal to noise ratio:** > 85 dB

Audio Playback

- **Compression format:** MP3, WAV, Windows Media™ Audio
- **ID3 Tag support:** Track title and artist name
- **MP3 bit rates:** 8-320 kbps and VBR
- **MP3 sample rates:** 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- **WMA bit rates:** 5-192 kbps and VBR
- **WMA sample rates:** 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing

- **Audio file format:** WAV
- **Built-in microphone:** mono
- Voice recording

Storage Media

- **Built-in memory capacity:** 512 MB
- **Built-in memory type:** NAND Flash
- Mass storage class compliant

Tuner/Reception/Transmission

- **Tuner Bands:** FM

Connectivity

- **Headphone:** 3.5 mm
- **USB:** Full speed USB 2.0

Convenience

- Firmware upgradeable

Accessories

- **CD-ROM:** with software and user manuals
- **Headphones:** AY3813 FM radio headphones
- **Neck strap:** 3 different neck straps
- **Printed User Guide:** English, Simplified Chinese, Traditional Chinese
- USB cable

Software

- **Device manager:** Firmware Manager to restore and upgrade

Green Specifications

- Lead-free soldered product

System Requirements

- CD-ROM drive
- **Internet connection:** Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- **PC OS:** Windows ME, 2000, XP
- **USB:** Free USB port

Dimensions

- **Box dimensions (W x H x D):** 153 x 153 x 46 mm
- **Master carton quantity:** 8
- **Outer carton dimensions WxDxH:** 196 x 163 x 326 mm
- **Packaging type:** D-box
- **Product dimensions (WxDxH):** 30 x 13.5 x 50 mm

Power

- **Battery capacity:** 240 mAh
- **Battery Type:** Li-ion
- **Playtime on internal battery:** Up to 8 hours
- **Rechargeable:** Yes, via USB



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