

Philips  
Flash audio player

512MB\*

SA1105



## Wear it and flaunt it

Enjoy your MP3 and WMA music on the go with the Philips 512MB\* SA1105. Speedily transfer music and data via direct USB2.0. Rely on the FM radio headphones for more music. Listen to music all day long on an AAA battery.

### Ready to wear, Ready to go

- USB mass storage to store and carry your data files
- Enjoy up to 8-hour music playback
- Small and wearable for ultimate portability

### Easy, intuitive music experience

- Backlit LCD display
- Equalizer to suit your music preferences
- Folder Browsing to find your music fast

### Your music, your data - on the go, everyday

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

**PHILIPS**  
sense and simplicity

# Specifications

## Picture/Display

- Backlight
- Backlight color: Green
- Lines of text: 2
- Resolution: 32 x 128
- Type: LCD

## Sound

- Channel separation: 45 dB
- Frequency response: 30 - 18 000 Hz
- Equalizer settings: Classic, Jazz, Pop, Rock
- Output power (RMS): 2 x 4 mW
- Signal to noise ratio: > 85 dB

## Audio Playback

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

## Audio Capturing

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

## 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
- Function: Keypad lock

## Accessories

- Batteries: AAA Alkaline
- Headphones: AY3810 FM radio headphones
- Printed User Guide: English, French, German, Spanish, Dutch, Italian
- USB cable: USB extension cable
- User Guide on CD-ROM

## 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: 98SE, ME, 2000, XP
- USB: Free USB port

## Dimensions

- Blister dimensions (WxDxH): 135 x 38 x 195 mm
- Product dimensions (WxDxH): 28.5 x 22.1 x 83 mm
- Product weight: 0.030 kg
- Packaging type: Clamshell

## Power

- Batteries included
- Battery type: AAA / LR03 Alkaline
- Playtime on external battery: Up to 8 hours

# Highlights

## USB mass storage device

USB mass storage devices offer a convenient way to save, backup and move your files around. The devices connect to your computer using a USB connection and do not require any special software to be installed (only Windows 98 and Me need drivers). The device automatically shows up as a removable drive in Windows Explorer allowing you to simply drag and drop files to and from the device.

## Folder Browsing

You have a lot of music on your player and you want to find the right song, fast. Folder Browsing is a quick short-cut to finding and playing your music. Organize your music into folders on your PC. Give the folders any name you like, you might use the artist's or album's name. Then drag and drop the folders to your device in Windows Explorer. When you're listening to your player, you can zoom to the songs by holding the next or previous key to see folder names scrolling across one by one. Release the button when you see the folder you're looking for and the first song will start to play.

## FM radio headphones

Enjoy the convenience of listening to your favorite FM radio stations anytime, without having to carry your portable audio player with FM tuner. This combination of tuner functionality into the headphones allow you to enjoy FM music. Or you can switch off the radio, and simply plug them into your portable audio player to enjoy your own music. Savor up to 15 hours of non-stop FM music, thanks to its replaceable button battery.



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