



Philips  
Digital MP3 player

512MB\*

SA2105



## Your digital music on the move

with MP3, WMA music playback & FM radio

Enjoy your MP3 and WMA music on the move with the Philips SA2105. With direct USB for fast and easy music and data transfer.

### Ready to wear, Ready to go

- Plug and play data
- Direct USB – no cables needed
- Drag and drop your songs easily - no software needed
- Enjoy up to 10 hours music playback\*

### Easy, intuitive music experience

- Folder view helps you to find songs easily and quickly
- Equalizer for optimized sound to suit your music style
- Easy-to-read black and white LCD display

### 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 USB 2.0\*
- More music with Digital FM Radio with 10 station presets

# PHILIPS

# Specifications

## Picture/Display

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

## Sound

- Channel separation: 35 dB
- Equalizer settings: Classic, Jazz, Pop, Rock
- Frequency response: 80 - 18 000 Hz
- Output power (RMS): 2 x 3 mW
- Signal to noise ratio: > 80 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: 64-320 kbps
- 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: ADPCM

## Storage Media

- Built-in memory (RAM): 512 MB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, WMA: Up to 240 tracks\*

## Tuner/Reception/Transmission

- Tuner Bands: FM

## Connectivity

- Headphone: 3.5 mm
- USB: High-speed USB 2.0

## Convenience

- Firmware upgradeable
- Function: Keypad lock

## Accessories

- Batteries: AAA Alkaline
- Headphones: AY3812
- User Guide on CD-ROM

## Software

- Device 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 2000, Me, XP
- USB: Free USB port

## Dimensions

- Blister dimensions (WxDxH): 135 x 38 x 195 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 31.5 X 23 X 77.8 mm

## Power

- Batteries included
- Battery type: AAA / LR03 Alkaline
- Playtime on external battery: Up to 10 hours



Issue date 2014-02-11

Version: 2.0.8

12 NC: 8670 000 30853  
EAN: 87 12581 34098 8

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