Wear it and flaunt it

Enjoy your MP3 and WMA music on the go with the Philips SA2012 1GB. 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
- Type: LCD
- Resolution: 96 x 26
- Lines of text: 2
- Backlight color: 7 colors

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

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

Storage Media
- Built-in memory capacity: 1GB
- 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
- Headphones: AY3813 FM radio headphones
- Neck strap: 3 different neck straps
- USB cable
- CD-ROM: with software and user manuals
- Printed User Guide: English, Simplified Chinese, Traditional Chinese

Software
- Device manager: Firmware Manager to restore and upgrade

Green Specifications
- Lead-free soldered product

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

Dimensions
- Product dimensions (WxDxH): 30 x 13.5 x 50 mm
- Packaging type: D-box
- 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

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