



## Digital music - anytime

with FullSound for superb audio quality

Featuring Philips patented FullSound technology, the Philips GoGear digital audio player SA2845 brings the best possible audio quality to your music. Enjoy your MP3 and WMA music with this fun-sized audio player on the go.

### 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\*
- Enjoy more music with digital FM radio

### Ready to wear, ready to go

- Up to 20-hour music playback
- Drag and drop your songs easily - no software needed
- Plug and play data

### Easy, intuitive music experience

- Equalizer to suit your music preferences
- Folder view helps you to find songs easily and quickly
- FullSound™ to bring CD listening experience to MP3

Philips GoGear  
MP3 player with  
FullSound™

4GB  
rocking lens

GoGEAR



SA2845



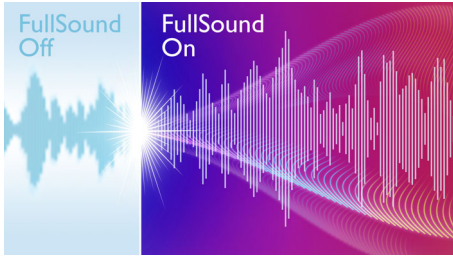
# PHILIPS

MP3 player  
4GB rocking lens

SA2845/97

# Highlights

## FullSound™



Philips' innovative FullSound technology faithfully restores sonic details to compressed

MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed

MP3 music in true-to-life sound that will touch your soul and move your feet.



# Specifications

## Picture/Display

- Backlight
- Lines of text: 4
- Resolution: 128 x 64
- Type: OLED

## Sound

- Channel separation: 35 dB
- Equalizer customizable
- Equalizer settings: Classic, Funk, Hip Hop, Jazz, Rock
- Frequency response: 80 - 18 000 Hz
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Sound Enhancement: FullSound

## Audio Playback

- Compression format: MP3, WAV, WMA
- ID3 Tag support: Song title, artist, album
- WMA bit rates: 5-320 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
- FM radio recording: ADPCM

## Storage Media

- Built-in memory capacity: 4 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, MP3: Up to 900 tracks\*

## Tuner/Reception/Transmission

- Station presets: 20
- Tuner Bands: FM

## Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience

- Firmware upgradeable
- Function: Keypad lock
- Superscroll
- Battery low indication
- Volume control

## Accessories

- CD-ROM: Yes, with IFU, Device Manager
- Headphones: AY3816
- Neck strap
- Quick start guide
- USB cable: AY3930

## 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 / XP / Vista
- USB: Free USB port

## Dimensions

- Packaging type: D-box
- Product dimensions (WxDxH): 41 x 41 x 15 mm
- Product weight: 0.029 kg
- Carton dimensions (WxDxH): 43 x 146 x 150 mm

## Power

- Playtime on internal battery: Up to 20 hours
- Rechargeable: Yes, via USB



Issue date 2018-03-30

Version: 1.0.7

12 NC: 8670 000 38669  
EAN: 87 12581 40983 8

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