



Philips GoGEAR  
MP3 player with  
FullSound™

Spark  
4GB\*

GoGEAR



SA2945



## Entertainment with style

with FullSound™ to bring MP3 music to life

Philips GoGear Spark digital audio player makes it hip to be square. Album art makes the player glow while your songs are empowered by Philips patented FullSound technology. Show off your player with your photos as the screensaver.

### Ready to wear, ready to go

- Personalized slideshows to accompany your music listening
- 1.5" Full color display for easy navigation and album art
- Rocking lens for easy navigation
- Up to 30-hour music playback

### For superb music enjoyment

- Fullsound™ to bring your MP3 music to life
- Audible.com features digital audiobooks and more
- MP3 and WMA playback
- FM radio with 20 presets for more music options
- Voice recording to take notes or record anything, anytime

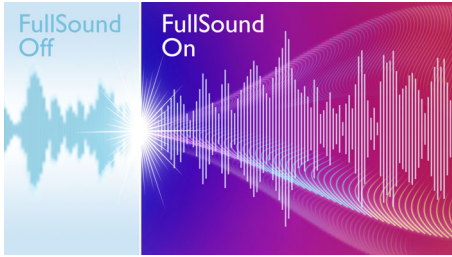
### Easy and intuitive music experience

- Folder view to organize and view media files like on your PC
- Drag and drop your songs easily - no software needed
- Direct charging from PC via USB

# PHILIPS

# 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.

## Audible



Audible.com is your destination for the widest selection of digital audiobooks, magazines,

radio shows, stand-up comedy, and more available for download. Enjoy books in the car, at the gym, or around the house. Authors and icons read their own works, and famous actors narrate your favorite titles. At Audible.com you can browse and sample over 75,000 selections, including the latest best sellers and timeless classics.



AudibleReady®

# Specifications

## Picture/Display

- Backlight
- Lines of text: 5
- Resolution: 128 x 128
- Diagonal screen size (inch): 1.46 inch
- Type: OLED

## Sound

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

## Audio Playback

- Compression format: MP3, WAV, WMA
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- ID3 Tag support: Song title, artist, album
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 24, 8 kHz

## Still Picture Playback

- Picture Compression Format: JPEG
- Slide show

## Storage Media

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

## Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience

- Firmware upgradeable

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

## Accessories

- 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

## Power

- Playtime on internal battery: Up to 27 hours
- Rechargeable: Yes, via USB

## Dimensions

- Carton dimensions (WxDxH): 43 x 146 x 150 mm
- Packaging type: D-box

## Tuner/Reception/Transmission

- Station presets: 20
- Tuner bands: FM

## Audio Capturing

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



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