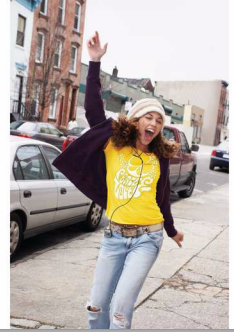




Philips GoGEAR
MP3 player with
FullSound™

Spark
2GB*

GoGEAR



SA2SPK02SN



Superior sound experience

And be entertained in style

It's hip to be square with the GoGear Spark! Your compact music pal comes with FullSound™ and comfy high quality earphones for excellent sound on the go. Mix it up with Album Art and Songbird for unlimited fun and entertainment.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Soft rubber earbuds for comfortable listening

Complements your life

- Audible.com features digital audiobooks and more
- 4cm/1.4" color display for smooth and intuitive navigation
- Built-in clip for easy wear
- Voice recording to take notes or record anything, anytime
- Up to 22-hour music playback

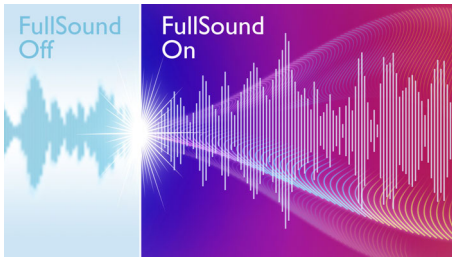
Easy and intuitive

- Smart Shuffle to listen to what you like most first
- Folder view to organize and view media files like on your PC

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.

Soft rubber earbuds

Soft rubber earbuds let you enjoy your music in comfort. A soft rubber cap encapsulates each earbud, and gently adjusts to the shape and size of your ear. It provides a soft cushion that makes listening through painful headphones a thing of the past.

3.6cm/1.4" full color display

4cm/1.4" color display for smooth and intuitive navigation

Up to 22-hour music playback

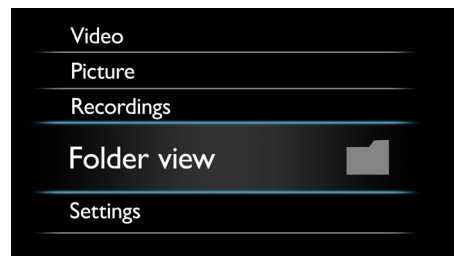
This player's long-lasting power comes in the form of 22 hours of continuous music playback on just one single charge.

Voice recording



Voice recording converts your GoGear player into a handy dictation machine. Besides playing music or listening to radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored in the built-in internal memory. Voice recording gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!

Folder view



Folder view is an optional directory view of the GoGear player that lets you view all the files on your player as if it were a computer. Once

you select Folder view, opening any supported file (i.e. music, pictures or videos) is as easy as selecting the file and hitting Play.

Smart Shuffle



SmartShuffle

Smart Shuffle to listen to what you like most first

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.

Specifications

Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (cm): 3.66 cm
- Diagonal screen size (inch): 1.44 inch
- Resolution: 128 x 128

Sound

- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 20 - 18 000 Hz
- Output power (RMS): 2 x 2.4 mW
- Signal to noise ratio: > 84 dB

Audio Playback

- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

Storage Media

- Built-in memory type: NAND Flash
- Mass storage class compliant
- Built-in memory (RAM): 2 GB
- Music memory capacity, MP3: Up to 450 tracks*

Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

Convenience

- Function: Keypad lock
- Superscroll

- Firmware upgradeable
- Battery charging indication: On user interface
- Charge & play: when connected to PC
- Customizable volume limit
- Dedicated volume controls

Accessories

- Headphones: AY3832
- Quick start guide
- USB cable: AY3930

Green Specifications

- Lead-free soldered product
- Certified green product: pending

System Requirements

- USB: Free USB port
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows XP (SP3) / Windows Vista / Windows 7

Power

- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 220 mAh
- Playtime on internal battery: Up to 22 hours

Dimensions

- Packaging type: D-box
- D-box dimensions (WxDxH): 110 x 33 x 145 mm
- Product dimensions (WxDxH): 46.5 x 15 x 46.5 mm
- Product weight: 0.031 kg

Audio Capturing

- Built-in microphone: mono
- Voice recording

Software

- Philips Songbird

Partners

- 7digital
- Audible



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* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* 1GB = 1 billion bytes; available storage capacity will be less.
* Battery life varies by use and settings.