



Philips GoGEAR  
MP3 player with  
FullSound™

RaGa  
2GB\*

GoGEAR

SA2RGA02B

## Superior sound experience

Sturdy design and modern finish

Go gaga over the wearable and durable GoGear Raga with FullSound™ to bring all your favorite MP3 music to life. Plus, it comes with Philips Songbird so you can enjoy easy and limitless entertainment wherever you go.

### Complements your life

- Aluminum finish for robustness and durability
- Full color display to show photos in print-like quality
- Voice recording to take notes or record anything, anytime
- FM radio with 20 presets for more music options
- Up to 22-hour music playback

### Easy and intuitive

- Folder view to organize and view media files like on your PC

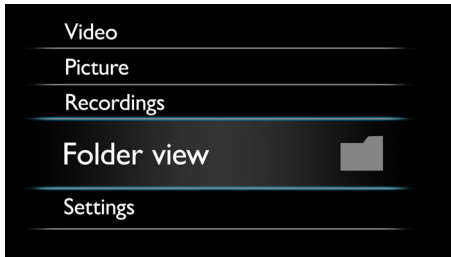
### Superb quality sound

- Fullsound™ to bring your MP3 music to life

**PHILIPS**

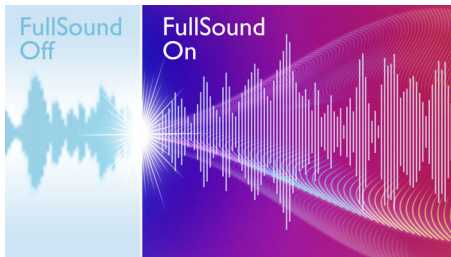
# Highlights

## 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.

## 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.

## Aluminum finish



Aluminum finish for robustness and durability

## Full color display

Full color display shows off your treasured photos in print-like quality.

## 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!

## FM radio with 20 presets



Digital FM radio offers you additional music options to your music collection on your GoGear. Simply tune into the station that you want to preset, press and hold the preset button to memorize the frequency. You can preset up to 20 radio stations and enjoy your favorite programs whenever you go.

## 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.

# Specifications

## Picture/Display

- Backlight
- Resolution: 128 x 64
- Type: LCD
- Diagonal screen size (inch): 1.0 inch
- Diagonal screen size (cm): 2.54 cm

## Sound

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

## Audio Playback

- Compression format: MP3, WAV, WMA, FLAC, APE
- MP3 bit rates: 8-320 kbps and VBR
- 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
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz

## Storage Media

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

## Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience

- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable
- Battery charging indication: On user interface
- Charge & play: when connected to PC
- Customizable volume limit

## Accessories

- Headphones: AY3819
- USB cable: AY3930
- Quick start guide

## Green Specifications

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

## System Requirements

- PC OS: Windows XP (SP2) / Windows Vista / Windows 7
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

## Power

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

## Dimensions

- Packaging type: D-box
- Product dimensions (WxDxH): 43.3 x 13.6 x 46.0 mm
- Product weight: 0.03 kg
- D-box dimensions (WxDxH): 110 x 30 x 120 mm

## Audio Capturing

- Built-in microphone: mono
- Voice recording
- FM radio recording

## Software

- Philips Songbird

## Tuner/Reception/Transmission

- Station presets: 20
- Tuner Bands: FM

## Partners

- 7digital
- Audible



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\* 1GB = 1 billion bytes; available storage capacity will be less.

\* Battery life varies by use and settings.

\* Storage capacity based on 4 minutes per song and 64 kbps WMA encoding.