



# Superior sound experience

Sleek design and modern finish

Small, durable and fun, the GoGear Raga MP3 player with FullSound brings all your favorite music to life. Plus, Philips Songbird ensures easy music synchronization and limitless entertainment.

## Superb quality sound

- Fullsound™ to bring your MP3 music to life

## Complements your life

- Soft and smooth finish for easy comfort and handling
- Full color display for intuitive and enjoyable navigation
- Up to 22-hour music playback

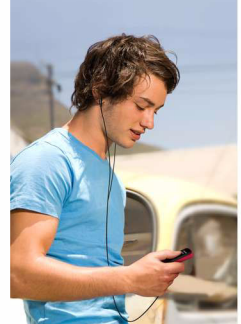
## Easy and intuitive

- Philips Songbird: one simple program to discover, play, sync
- LikeMusic for playlists of songs that sound great together
- Fast charge for 90-minute playback in just 5 minutes
- Folder view to organize and view media files like on your PC

Philips GoGEAR  
MP3 player with  
FullSound™

RaGa  
2GB\*

GoGEAR



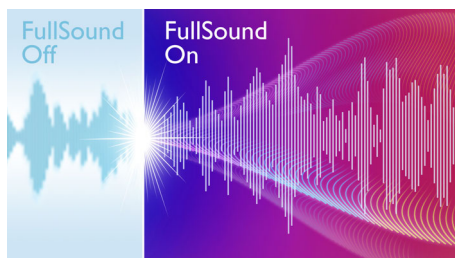
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# Highlights

## FullSound™

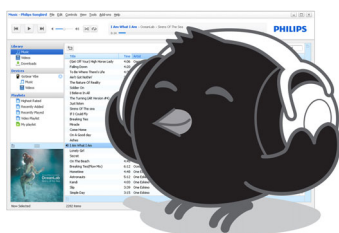


Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction 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.

## 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.

## Philips Songbird



One simple, easy-to-use program that comes with your GoGear player, Philips Songbird lets

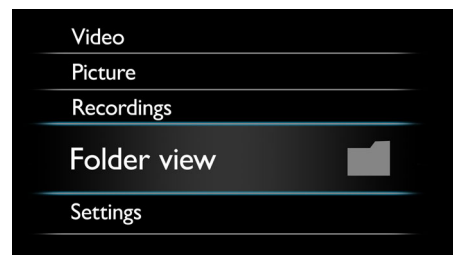
you discover and play all your media, and sync it seamlessly with your Philips GoGear. Its intuitive and powerful music management features let you discover new artists and music styles directly in the program through music and media stores, services and websites. Play your own library and media from the internet and seamlessly sync all of it from your PC to your Philips GoGear.

## LikeMusic



LikeMusic lets you experience more of the music that you like most – with just a click! No need to sort through your music library or wait for serendipity to strike. LikeMusic is a Philips patented algorithm that analyzes songs in your library to identify similar music characteristics. These characteristics help LikeMusic create smart playlists of songs that simply sound great together. Just click on a song that you like and hit the LikeMusic icon – a playlist will instantly appear. Give it a name and enjoy your new playlist – or rediscover songs – on your PC or your GoGear player.

## 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.

## Fast charging



Sometimes, you just need your GoGear player to take you from home to office and back again or for a short run – but you forgot to charge it last night. Say goodbye to frustration and boring, silent journeys with Fast Charge. Philips' smart and convenient solution lets you plug your GoGear to your PC or USB charger for just 5 minutes and in return, you get a whopping 90 minutes of audio playback! Fast Charge works by relying on much higher current levels to give your lithium-ion battery the power it needs to tide you over in a jiffy ... and keep the music going.

# Specifications

## Picture/Display

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

## Sound

- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 60 - 18 000 Hz
- Output power (RMS): 2 x 2.5
- 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: No
- MP3 bit rates: 8-320 bps 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

## 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 a PC
- Customizable volume limit
- Dedicated volume controls: no
- Volume control

## Accessories

- Headphones: AY3816
- 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 of audio and 8 hours of radio

## Dimensions

- Packaging type: D-box
- D-box dimensions (WxDxH): 120 x 110 x 30 mm
- Product dimensions (WxDxH): 49.9 x 43.4 x 12.9 mm
- Product weight: 0.024 kg

## Software

- Philips Songbird

## Partners

- 7digital
- Audible



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\* Storage capacity based on 4 minutes per song and 64 kbps WMA encoding.  
\* Actual transfer speed may vary based on your operating system and software configuration.  
\* 1GB = 1 billion bytes; available storage capacity will be less.