



Philips GoGEAR
MP4 player with
FullSound™

- Connect
- 16 GB*

GoGEAR

SA2CNT16S



Superior sound experience

with the Internet at your fingertips

GoGear Connect will wow you with its exceptional sound, thanks to FullSound and sound isolation headphones. Get hooked on fun with high speed Internet connectivity, a 3.2" touch-screen plus unlimited games and content via the Android Market.

Superb quality sound

- FullSound™ to bring your MP3 music to life
- Surround for movies to put you in the middle of the action
- Sound Isolation headphones to minimise environmental noise

Complements your life

- 802.11 Wi-Fi for high-speed Internet access
- Access to thousands of apps and games via the Android Market
- Bluetooth audio streaming and file sharing
- microSD card slot for expanded memory capacity
- GPS and Google Maps for location-based information

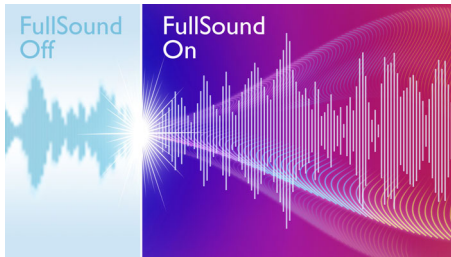
Easy and intuitive

- 3.2" touch-screen with haptic feedback for easy navigation
- Innovative UI for advanced and simplified library browsing
- Philips Songbird: one simple program to discover, play, sync

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.

Surround for movies



Surround for movies is an advanced audio technology that directly analyses each sound source in a movie or video soundtrack to recreate a natural soundstage with sound elements that are individually and precisely localised. The processed sound elements are then directly delivered to each ear via in-ear headphones. Surround for movies generates a natural acoustical space based on the actual content of the soundtrack. The result puts the listener right in the middle of the action for an immersive surround experience - just as the film's sound engineer had intended.

Android Market



Enjoy great applications from the Android Market. Just click on the icon on your GoGear to connect to the Android Market via Wi-Fi, and start your search for apps published by trusted third-party providers. Download games, tools and e-books, or apps to personalise your GoGear – for free or for a small fee. The clear, easy-to-use interface lets you browse intuitively through applications which can be sorted according to rating, category or popularity. Download apps directly to your GoGear and enjoy them instantly. GoGear makes life on the go an exhilarating journey.

GPS and Google Maps



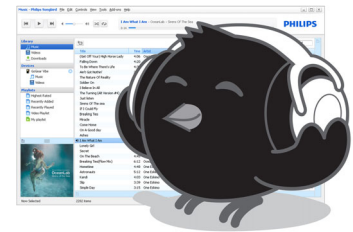
Armed with GPS (Global Positioning System) and Google maps, GoGear will always be ready to tell you where you are. Simply switch GPS on, connect your player to the Internet and open Google maps to find clear, step-by-step directions to your destination. Or if the mood takes you, visit nearby restaurants and shopping malls listed on Google maps. GoGear makes venturing out a breeze.

Innovative library browsing

GoGear Muse lets you browse through your music with absolute ease. The intuitive and sophisticated software lets you see what you have, and select what you want, without going

through multiple folders and files. The interface features three columns showing artists, albums and songs, making selection clear and simple. Now you can truly spend less time searching for your favourites and more time enjoying them.

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.

Sound isolation headphones



With sound isolation headphones, you will hear greater music details at a lower volume than is possible with normal headphones. Based on thorough understanding of the human ear canal anatomy, the sound isolation headphone's angled acoustic design creates a perfect seal between the ambient sound source and the ear canal, thus eliminating unwanted background noise while delivering sound directly to your ears. Even at a moderate volume setting, you can still discern music details without noise distractions from the environment. Earphone sleeves are available in three sizes to provide the best fit.



Specifications

Operating System

- Android™

Picture/Display

- Backlight
- Type: LCD Touch-sensitive screen
- Diagonal screen size (inch): 3.2 inch
- Resolution: HVGA, 480 x 320 pixels, 262 K colours
- Aspect ratio: 3:2

Sound

- Equalizer customisable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Frequency response: 22–20k Hz
- Output Power: 2 x 2.4 mW
- Signal to noise ratio: > 85 dB
- THD: 0.05% at 1 kHz
- Channel separation: 50 dB
- Sound Enhancement: FullSound
- Built-in speakers
- Speaker output power: 500 mW

Audio Playback

- Compression format: MP3, WMA, AAC, Ogg Vorbis, AMR-NB, AMR-WB, MIDI, 3GPP
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz

Still Picture Playback

- Picture Compression Format: JPEG, PNG, BMP, GIF
- Slideshow

Video Playback

- WMV9: Up to D1 (720 x 480) resolution, 30 fps, bitrate up to 3 Mbps in .wmv container
- MPEG4 SP/ASP: Up to D1 (720 x 480) resolution, 30 fps, bitrates up to 4Mbps in .avi and .mp4 containers
- MPEG4 AVC/H.264 HP: Up to D1 (720 x 480) resolution, 30 fps, bitrates up to 4Mbps in .avi and .mp4 containers
- H.263: 3GPP container

Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 20
- RDS: Programme Type, Radio Text, Station Information, Station Name
- GPS: Built-in auto GPS receiver, SiRF Star III chip
- GPS Antenna: Chip Antenna

Audio Capturing

- Audio file format: MP3
- Built-in microphone: mono
- Voice recording: MP3
- FM radio recording: MP3

Still Picture Capturing

- Camera: Integrated
- Picture resolution: 2 M
- Picture file format: JPEG, PNG
- Lens: fixed focus length

Video Capturing

- Video resolution: VGA
- Video format: H.264
- Frame rate: 30 fps
- Video file format: .mp4
- Audio format: MP3
- Digital zoom: 2 x
- Lens: Fixed focus length
- Recording time: Up to 3 hours

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory (RAM): 16 GB
- External Storage: Micro SD memory card slot
- Maximum memory card capacity: 32 GB

Connectivity

- Headphones: 3.5 mm
- USB: High-speed USB 2.0
- Wireless LAN: Wi-Fi 802.11 b/g.
- Bluetooth
- Bluetooth profiles: A2DP, AVRCP, File transfer profile, Object push profile
- Bluetooth version: 2.1+EDR

Convenience

- Battery low indication
- Volume control
- Firmware upgradeable
- Battery charging indication: On User Interface
- Haptic Feedback
- Digital Compass
- G-sensor

Accessories

- Headphones: AY3834
- USB cable: AY3930
- Pouch
- Quick start guide

Software

- Philips Songbird

Green Specifications

- Lead-free soldered product

System Requirements

- PC OS: Windows XP (SP3)/Vista/ 7 (32-bit only)
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

Power

- Battery capacity: 1100 mAh
- Battery Type: Li-Polymer
- Play time on internal battery: Up to 25 hours of

- audio or 5 hours of video
- Rechargeable: Yes, via USB

Dimensions

- Packaging type: D-box
- Product dimensions (WxDxH): 113 x 12.6 x 59 mm
- Product weight: 0.125 kg

Preloaded Applications

- Android Market™
- YouTube™
- Web Browser
- Google Search™
- Gmail™
- Google Talk™
- Google Maps™
- Google Calendar™



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* Actual transfer speed may vary based on your operating system and software configuration.

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

* Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.

* From Philips