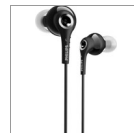Philips GoGEAR
MP4 player with
FullSound™

Connect
16GB*

GoGEAR

SA2CNT16S

Superior sound experience

with the Internet at your fingertips

GoGear Connect will wow you with its exceptional sound, thanks to FullSound & 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 minimize environmental noise

Complements your life
- 802.11 WiFi 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
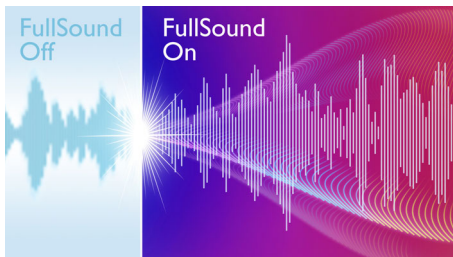- GPS and Google Maps for location-based information

Easy and intuitive
- 3.2" touch-screen with haptic feedback for easy navigation
- Innovative UI for advanced and simplified library browsing

PHILIPS

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 analyzes each sound source in a movie or video soundtrack to recreate a natural soundstage with sound elements that are individually and precisely localized. 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

More than 300,000 apps in the 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 personalize your GoGear – for free or for a small sum. 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 strikes 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 favorites and more time enjoying them.

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 & 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.

microSD card slot

Small is beautiful when it comes to mobile devices, but not memory capacities. With the GoGear player, you can have the best of both worlds just by plugging in a microSD card. The microSD card will show up as a second removable drive when the player is connected to your PC for easy file transfer. Just load your card with the desired content and slot it into your player. You can purchase up to 32GB memory card to expand your GoGear memory capacity, so you never have to worry about running out of entertainment choices.

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, 262K colours
• Aspect ratio: 3:2

Sound
• Equalizer customizable
• Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
• Frequency response: 22 - 20k Hz
• Output Power: 2 x 2.4mW
• Signal to noise ratio: > 85 dB
• THD: 0.05% at 1kHz
• 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
• Slide show

Video Playback
• WMV9: Upto D1(720 x 480) resolution , 30 fps, bitrate upto 3 Mbps in .wmv container
• MPEG4 SP/ASP: Upto D1(720 x480) resolution, 30 fps, bitrates up to 4Mbps in .avi and .mp4 containers
• MPEG4 AVC/H.264 HP: Upto D1(720 x480) 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: Program Type, Radio Text, Station Information, Station Name
• GPS: Build-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: 2M
• 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: 2x
• Lens: Fixed focus length
• Recording time: Up to 3hours

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
• Headphone: 3.5 mm
• USB: High speed USB 2.0
• Wireless LAN: WIFI 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
• Playtime on internal battery: Up to 25 hours audio or 5 hours 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™