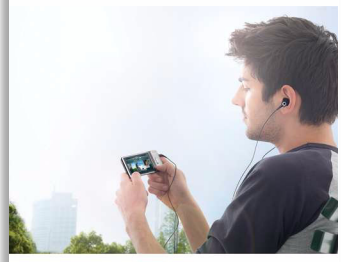
Philips GoGEAR
MP4 player with
FullSound™

Muse

16GB*

GoGEAR



SA2MUS16S

Superior sound experience

even in the noisiest settings

Let GoGear Muse inspire you with an unrivalled sound experience boosted by FullSound™, Surround for movies and sound isolation headphones. Enjoy movies on its 3.2" HVGA touch-screen or connect to a HDTV for even greater viewing pleasure.

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
- FLAC & APE lossless codec support for precise sound quality

Complements your life

- 3.2" HVGA color display for superb video enjoyment
- Audible.com features digital audiobooks and more
- HDMI out to watch High Definition (720p) video on HDTV
- microSD card slot for expanded memory capacity
- FM radio with RDS and 20 presets for more music options

Easy and intuitive

- Philips Songbird: one simple program to discover, play, sync
- Touch-screen control for smooth and intuitive navigation
- Innovative UI for advanced and simplified library browsing

PHILIPS
sense and simplicity

MP4 player with FullSound™
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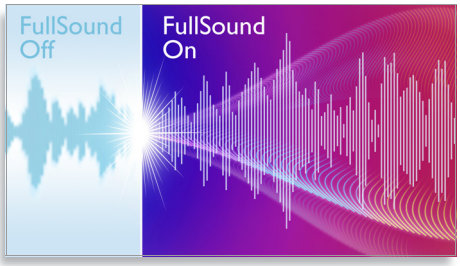
Highlights

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.

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.

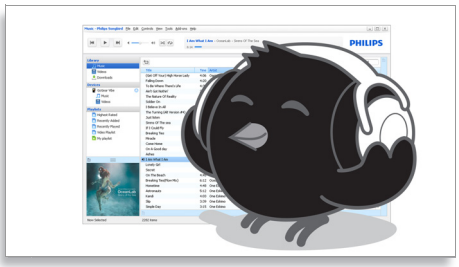
HDMI out (720p)

View HD blockbuster movies or home-made videos in resolutions up to 720p on your HDTV. HDMI eliminates conversions to analog signals, delivering digital audio and video directly, giving you perfect pictures and sounds that are completely free from noise. Simply connect your GoGear and HDTV with an HDMI cable and enjoy high quality and crystal clear video and audio entertainment. You can even control and browse through your videos conveniently on your GoGear screen. Share your movies with family and friends now.

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.

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.

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.

FullSound Surround for movies Songbird® FM RADIO MP3 AudibleReady®

Specifications

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

Sound
- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Frequency response: 20 - 18k Hz
- Output Power: 2 x 10.5mW
- Signal to noise ratio: > 85 dB
- THD: 0.05% at 1kHz
- Channel separation: 50 dB
- Sound Enhancement: FullSound

Audio Playback
- Compression format: MP3, WAV, WMA, AAC, Ogg Vorbis, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 8kbps-320kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz

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

Still Picture Playback
- Picture Compression Format: JPEG, PNG, BMP, GIF
- Slide show

Video Playback
- MPEG4 SP/ASP: Upto 720p resolution, 25 fps, bitrates up to 4Mbps in .avi and .mp4 containers
- MPEG4 AVC/H.264 HP: Upto 720p resolution, 25 fps, bitrates up to 4Mbps in .avi and .mp4 containers
- RMVB: Upto 720p resolution, 25 fps, bitrate upto 2 Mbps in .rmvb container
- WMV9: Upto 720p resolution , 25 fps, bitrate upto 2 Mbps in .wmv container
- Video/ Picture output to TV: HDMI

Tuner/Reception/Transmission
- Tuner Bands: FM
- Station presets: 20
- RDS: Program Type, Radio Text, Station Information, Station Name

Storage Media
- Built-in memory type: NAND Flash
- Built-in memory capacity: 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
- HDMI: v1.2 (mini-connector)

Convenience
- Battery low indication
- Volume control
- Firmware upgradeable
- Battery charging indication: On User Interface

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

Software
- Philips Songbird

Green Specifications
- Lead-free soldered product

System Requirements
- PC OS: Windows XP (SP2)/ Vista/ 7
- 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 24 hours audio or 5 hours video
- Rechargeable: Yes, via USB

Dimensions
- Packaging type: D-box
- Product dimensions (WxDxH): 113 x 9.95 x 58 mm
- Product weight: 0.1 kg

Partners
- Audible

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Version: 3.0.4

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