Philips GoGEAR
MP4 player with
FullSound™

Muse

16GB*

GoGEAR



SA3MUS16S









Superior sound experience

Even in the noisiest settings

Be inspired by exceptional sound on the GoGear Muse MP4 player with FullSound and sound isolation headphones. Featuring SafeSound for worry-free listening plus Songbird and an intuitive 3.2" HVGA touch-screen to complete your enjoyment.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Sound Isolation headphones to minimize environmental noise
- SafeSound for maximum music enjoyment without hearing damage
- Built-in speaker to share your entertainment experience
- Surround for movies to put you in the middle of the action

Complements your life

- 3.2" HVGA color display for superb video enjoyment
- microSD card slot for expanded memory capacity
- FM radio with RDS and 20 presets for more music options

Easy and intuitive

- Sound personalization for fun customization of your music
- Philips Songbird: one simple program to discover, play, sync
- LikeMusic for playlists of songs that sound great together
- Capacitive touch-screen for smooth and intuitive navigation

INNOVATIONS INTERNATIONAL DES DESIGN & ENGINEERING SHOWCASE HONORS 2011

PHILIPS

sense and simplicity

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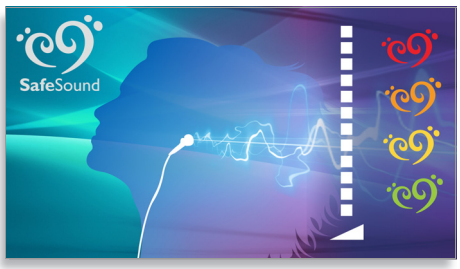
Highlights

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.

SafeSound



Now you can enjoy your music freely and fully without worrying about the risk of hearing damage. Created by Philips, SafeSound consistently analyzes the sound level on your Philips GoGear MP3 player and alerts you if the volume and exposure could have possible impact on your long-term hearing. You can take action by adjusting the volume to a lower level or allow SafeSound to automatically regulate the volume for you – no need to fiddle with any settings. In addition, SafeSound provides daily and weekly overviews of your sound exposure so you can take better charge of your hearing health.

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.

3.2" HVGA LCD display

A sleek 3.2-inch wide screen display on your GoGear player offers high resolution for superb video quality and crisp, vivid images. Together with a full color menu, the large screen allows easy navigation of media files to complete the package for a sensational multimedia experience on the go.

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.

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.

CES Innovation Award

Innovations 2011 award Philips GoGear Muse promises a sensational experience on the go with true-to-life sound performance and a remarkably intuitive user interface, all packed in a superb design featuring real materials.

FullSound Surround for movies SafeSound Songbird® DIGITAL TUNING WITH 20 PRESETS 7digital AudibleReady®

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Specifications

Picture/Display
- Backlight
- Type: LCD Touch-sensitive screen
- Diagonal screen size (cm): 8.13 cm
- Diagonal screen size (inch): 3.2 inch
- Resolution: HVGA, 480 x 320 pixels, 262K colours
- Aspect ratio: 3:2

Sound
- Equalizer customizable
- Sound Enhancement: FullSound
- SafeSound
- Sound personalization
- Built-in speakers: Yes, Mono
- Channel separation: 50 dB
- Frequency response: 20 - 18 000 Hz
- Output Power: 2 x 2.5 mW
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1kHz

Audio Playback
- Compression format: MP3, WAV, WMA, AAC, Ogg Vorbis, FLAC, APE
- ID3 Tag support: Song title, artist, album
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- WMA bit rates: 8kbps-320kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

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

Video Playback
- Digital Rights Management: Windows Media DRM for portable devices supports download, subscription rental video services.
- 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

Storage Media
- Built-in memory type: NAND Flash
- Mass storage class compliant
- 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

Convenience
- Function: Keypad lock
- Superscroll
- Firmware upgradeable
- Battery low indication
- Battery charging indication: On user interface
- Charge & play: when connected to a PC
- Customizable volume limit
- Dedicated volume controls

Accessories
- Headphones: AY3839
- 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: 1100 mAh
- Playtime on internal battery: Up to 24 hours audio, 20 hours radio or 5 hours video

Dimensions
- Packaging type: D-box
- D-box dimensions (WxDxH): 155 x 30 x 134 mm
- Product dimensions (WxDxH): 113 x 10.9 x 59 mm
- Product weight: 0.104 kg

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

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

Software
- Philips Songbird

Partners
- 7digital
- Audible

Issue date 2013-02-09

Version: 4.1.4

12 NC: 8670 000 71686
EAN: 87 12581 58107 7

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* Actual transfer speed may vary based on your operating system and software configuration.
* 1GB = 1 billion bytes; available storage capacity will be less.
* Supports download and subscription services compatible with WMA DRM10
* 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