



Philips GoGEAR
MP4 player with
FullSound™

Cam

4GB*

GoGEAR

SA2CAM04KN



Superior sound experience

Capture and share the moment

Capture fun and favorite moments with GoGear Cam, featuring a built-in camera and easy-to-use software that lets you upload and share photos and videos online. Enjoy music in superb sound with FullSound™ and comfy earphones.

Superb quality sound

- Fullsound™ to bring your MP3 music to life

Complements your life

- 2" full color display for smooth and intuitive navigation
- Up to 2-hour video recording time
- Composite TV-out for playing and sharing videos on TV
- Up to 12-hour music or 4-hour video playback
- Integrated camera for snapshots and video recording

Easy and intuitive

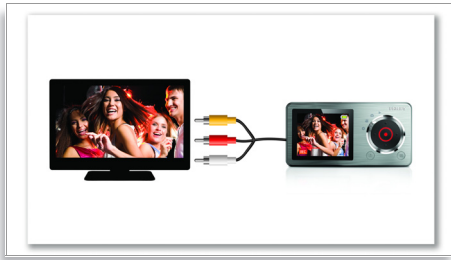
- microSD card slot for expanded memory capacity
- Folder view to organize and view media files like on your PC
- Philips Songbird: one simple program to discover, play, sync

PHILIPS
sense and simplicity

MP4 player with FullSound™
Cam 4GB*

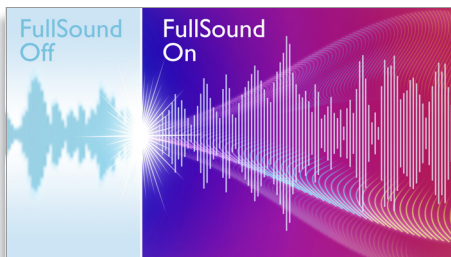
Highlights

Composite TV-out



Composite TV-out for playing and sharing videos on TV

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.

Integrated camera - PAV



Capture life's best moments. Your GoGear now incorporates a camera, letting you take videos and photos wherever you go. With one switch and a touch of a button, photos and videos are taken and stored as cherished memories. Add more fun to pictures with color effects like black and white, sketch, special color, negative or sepia. With GoGear, you will never miss a photo opportunity again.

microSD card slot

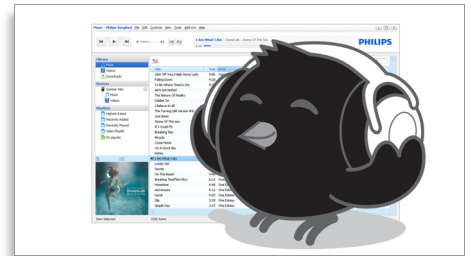


Small is beautiful when it comes to mobile devices, but not memory capacities. With the GoGear player, you can have the best of both worlds just by plugging in a microSD card. The microSD card will show up as a second removable drive when the player is connected to your PC for easy file transfer. Just load your

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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.



Specifications

Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (inch): 2 inch
- Resolution: 220x176 (QCIF+), 262K colours
- Aspect ratio: 4:3

Sound

- Equalizer customizable
- Equalizer settings: Classic, Funk, Hip Hop, Jazz, Rock, Techno
- Frequency response: 45 - 16k Hz
- Output Power: 2 x 2.4mW
- Signal to noise ratio: > 80 dB
- THD: 0.05% at 1kHz
- Channel separation: 40 dB
- Sound Enhancement: FullSound

Audio Playback

- Compression format: MP3, WMA
- 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: 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

Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

Video Playback

- MPEG4 SP: Upto VGA resolution, 30 fps, bitrates up to 4Mbps in .avi and .mp4 containers
- Video/ Picture output to TV

Video & snapshot capturing

- Video format: MPEG4 + PCM 640x480 VGA 4:3 (.avi container), 30fps
- Video zooming: x2 digital
- Video recording time: 2 hrs
- Snapshot format: Jpeg with 2M pixels
- Snapshot capture mode: Auto Mode, Scene Mode:

Black and White, sketch, special colour, negative, sepia

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory capacity: 4 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

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

Accessories

- Headphones: AY3818
- USB/ AV cable
- Quick start guide

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 Type: LI-Polymer
- Battery capacity: 850mAh
- Playtime on internal battery: Up to 12 hours audio or 4 hours video
- Rechargeable: Yes, via USB

Dimensions

- Packaging type: D-box
- Product dimensions (WxDxH): 95.8 x 12.8 x 48.8 mm
- Product weight: 0.08 kg

Green Specifications

- Lead-free soldered product

Software

- Philips Songbird



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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.

* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.

* 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