



Philips GoGEAR
MP3 video player with
FullSound™

Opus
32 GB*

GoGEAR



SA1OPS32K



Superior sound experience

with FullSound™ and Sound Isolation headphones

Enjoy unrivalled sound on the Philips GoGear Opus Portable AV Player featuring FullSound™. Prepare to be entertained on the go - record online videos directly to your player and then view them on the cool 7.1 cm (2.8") QVGA colour screen.

Your music and videos on the go — every day

- FullSound™ to bring your MP3 music to life
- Sound Isolation headphones to minimise environmental noise
- Lossless format (FLAC), MP3 and WMA playback
- Play back WMV videos purchased online or from your library

Easy enjoyment on the go

- More content choice, with Napster, Audible and BBC iPlayer
- 7.1 cm (2.8") QVGA LCD colour display for superb video enjoyment
- Playback DRM-free music from your iTunes library
- Create playlists or delete songs directly on the device
- Up to 30 hours of music or 6 hours of video playback.

Easy and intuitive experience

- Easy video downloads from the Internet to your GoGear
- Folder view to organise and view media files as you do on your PC
- SuperScroll™ to find what you want quickly and simply

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.

Sound Isolation

With sound isolation, you will hear and enjoy greater music details at a lower volume than is

possible with normal headphones. Based on a thorough understanding of the human ear canal anatomy, the sound isolation earphone'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.

SuperScroll™

Double action search keys allow easy speed control when scrolling through large libraries. You can choose to move through your playlist one song or video at a time or just press and

hold down a little harder to SuperScroll™ swiftly to your desired file.

Napster, Audible and BBC iPlayer

Enjoy the best content on your Philips GoGear with Napster, Audible and BBC iPlayer. With the music flatrate Napster To Go you enjoy millions of songs in top quality. Just drag and drop them to your GoGear without paying for each song separately. Discover new music with services such as automix playlists and radio stations, just as you like it. Audible offers over 75,000 audio books, broadcasts, entertainment and business information. Buy audio books a-la-carte or on a monthly plan to take them with you on your GoGear. In the UK, catch up on BBC TV programmes you missed: download, transfer and enjoy!



Specifications

Picture/Display

- Backlight
- Diagonal screen size (inch): 2.8 inch
- Lines of text: 7
- Type: LCD
- Resolution: QVGA, 320 x 240 pixels, 262K colours

Sound

- Equalizer customisable
- Frequency response: 20 - 18 k Hz
- Output Power: 2 x 2.4 mW
- Equalizer settings: Classic, Dance, Electronica, Hip Hop, Jazz, Lounge, Pop, RnB, Rock, Spoken word
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1 kHz
- Channel separation: 45 dB
- Sound Enhancement: FullSound

Audio Playback

- Compression format: MP3, WMA, AAC, FLAC
- ID3 Tag support: Album title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 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
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download and subscription music services

Audio Capturing

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

Still Picture Playback

- Picture Compression Format: JPEG
- Slideshow

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory (RAM): 32 GB

Connectivity

- Headphones: 3.5 mm
- USB: High-speed USB 2.0

Convenience

- Battery low indication
- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable
- Battery charging indication: On User Interface

Accessories

- CD-ROM: Yes, with IFU, Device Manager, Media

- converter, Napster Software and Windows Media Player
- Headphones: AY3817
- Pouch: AY4255
- USB cable: AY3930
- Quick start guide

Software

- Device manager: to restore and upgrade
- Media Converter for Philips: WMV (.wmv.avi containers); MPEG-4 SP (.avi container only); MPEG-4 ASP (.avi); H.264 (MPEG-4 Part10) (.mp4); Other codec/container combinations supported based on installation of relevant Directshow codecs
- Windows Media Player 11
- Napster software

Green Specifications

- Lead-free soldered product

System Requirements

- PC OS: Windows XP (SP2) or Windows Vista
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

Power

- Battery capacity: 880 mAh
- Play time on internal battery: Up to 30 hours' audio or 6 hours' video
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB

Dimensions

- Product dimensions (WxDxH): 106 x 10.9 x 59 mm
- Packaging type: D-box
- Product weight: 0.095 kg

Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 20
- RDS: Programme Type, Radio Text, Station Information, Station Name

Video Playback

- MPEG4 SP: Up to 640 kbps in avi format, 320 x 240, 30 fps (Other formats supported by using provided converter software)
- WMV9: Up to 512 kbps, 320 x 240, 30 fps (Other formats supported by using provided converter software)
- Digital Rights Management: Windows Media DRM for portable devices supports download, subscription rental video services.



Issue date 2015-11-26

Version: 3.0.8

12 NC: 8670 000 51197
EAN: 87 12581 47474 4

© 2015 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

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

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

* Supports download and subscription services compatible with WMA DRM10

* 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

* The BBC iPlayer service is available in the UK only