

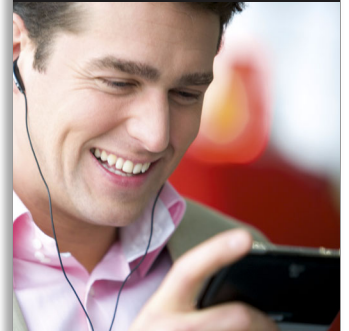


Philips GoGEAR
Portable video player with
FullSound™ and
SuperScroll™

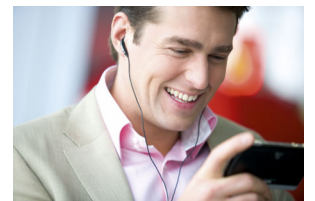
4 GB

High-definition headphones

GoGEAR



SA5245



Entertainment in superb sound

with FullSound and premium earphones

The Philips GoGear digital audio/video player SA5245 featuring Philips' patented FullSound technology brings you superb audio quality. Enjoy MP3, WMA and AAC music and view videos on the 7.1 cm (2.8") colour screen wherever you go.

Experience music and video - anytime, anywhere

- Enjoy MP3, WMA and AAC music plus FM radio
- Play back WMV videos purchased online or from your library
- High-definition headphones for precise sound

Enjoy straight away

- Control playback while browsing your library
- SuperScroll™ to find what you want quickly and simply
- 7.1 cm (2.8") QVGA LCD colour display for superb video enjoyment
- Easy and intuitive user interface with album art display

All your entertainment on the go

- Charge directly from your PC via USB
- Playlist on the go and delete functions
- FullSound™ to bring your MP3 music to life
- Up to 25-hours of music or 5-hours of video playback*

PHILIPS

sense and simplicity

Highlights

High-definition headphones

Designed according to the curvature of the human canals, these ergonomically designed headphones with exceptional noise-isolation feature precisely direct soundwaves from the speaker to your ear drums with highest definition.

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.

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.



Specifications

Picture/Display

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

Sound

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

Audio Playback

- MP3 bit rates: 8-320 kbps and VBR
- Compression format: MP3, WMA, AAC
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download and subscription music services
- ID3 Tag support: Album title and artist name
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz

Still Picture Playback

- Picture Compression Format: JPEG
- Slideshow

Storage Media

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

Connectivity

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

Convenience

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

Accessories

- CD-ROM: Yes, with IFU, Device Manager, Media converter and Windows Media Player
- Headphones: AY3817
- USB cable: AY3930

- Quick start guide
- Pouch: AY4255

Software

- Device manager: to restore and upgrade
- Media Converter for Philips: Converts the following formats to player: AVI, MOV, RM, WMV etc. Needs Quicktime (for MOV), Realplayer (for RM) and WMP10 or above (for WMV) installations.
- Windows Media Player 11

Green Specifications

- Lead-free soldered product

System Requirements

- PC OS: Windows XP (SP2) or Windows Vista
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- CD-ROM drive
- 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 weight: 0.095 kg
- Product dimensions (WxDxH): 106 x 9.9 x 58 mm
- Packaging type: D-box

Tuner/Reception/Transmission

- Station presets: 20
- Tuner Bands: FM
- 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 XP (SP2) or Windows Vista

Audio Capturing

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



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- * 1 GB = 1 billion bytes; available storage capacity will be less.
- * 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.
- * Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- * Actual transfer speed may vary based on your operating system and software configuration.
- * Supports download and subscription services compatible with WMA DRM10
- * From Philips
- * The BBC iPlayer service is available in the UK only