

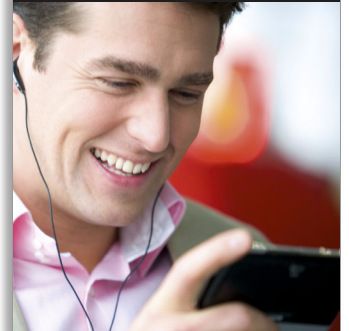


Philips GoGEAR
Portable video player with
FullSound™ and
SuperScroll™

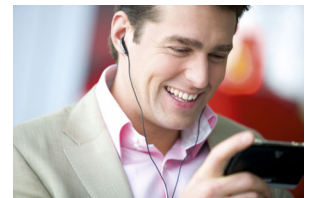
4GB

High-definition headphones

GoGEAR



SA5245BT



Entertainment in superb sound

with FullSound and premium earphones

The Philips GoGear digital audio/ video player SA5245BT featuring Philips patented FullSound technology brings you superb audio quality. Bluetooth technology ensures the ultimate wireless entertainment on the go.

Experience music and video - anytime, anyplace

- Enjoy MP3, WMA and AAC music plus FM radio
- Rhapsody® for online music subscription service
- Playback WMV videos purchased online or from your library
- Bluetooth wireless technology for stereo audio output
- High-definition headphones for precise sound

Enjoy straight away

- 7.1cm/2.8" QVGA LCD color display for superb video enjoyment
- Control playback while browsing your library
- SuperScroll™ to find what you want in a fast, simple way
- Easy and intuitive user interface with album art display

All your entertainment on the go

- Fullsound™ to bring your MP3 music to life
- Charge directly from your PC via USB
- Up to 25-hour music or 5-hour video playback*

PHILIPS

sense and simplicity

Highlights

Rhapsody® for online music

Instantly access millions of full-length, CD-quality tracks through the Rhapsody online music service. Join one of the Rhapsody membership plans then pick the songs you want from their catalog. Choose from rock, hip-hop, country, jazz and more - from new releases to old favorites. Download the songs onto your PC and then copy them over to your GoGear player to enjoy in superb sound. Rhapsody lets you discover loads of music with guides and recommendations, and a channel feature that makes it easy to tune in and enjoy different musical genres and themes, or you can customize your own channel.

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.

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.



Specifications

Picture/Display

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

Sound

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

Audio Playback

- Compression format: MP3, WMA, AAC
- ID3 Tag support: Album title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- WMA bit rates: 5-192 kbps VBR
- 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 & subscription music services

Audio Capturing

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

Storage Media

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

Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 20

Connectivity

- Headphone: 3.5 mm
- USB: High speed USB 2.0
- Bluetooth
- Bluetooth profiles: A2DP, AVRCP
- Bluetooth version: 2.0+EDR

Convenience

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

- Superscroll
- Volume control

Accessories

- CD-ROM: Yes, with IFU, Device Manager, Media converter & Windows Media Player
- Headphones: AY3817
- Quick start guide
- USB cable: AY3930
- Pouch: AY4255

Software

- Device manager: to restore and upgrade
- Media Converter for Philips: Converts following formats to player: AVI(Microsoft video1 format), MOV, WMV, RM etc. Needs Quicktime (for MOV), Realplayer (for RM) and WMP10 or above (for WMV) installations.

Green Specifications

- Lead-free soldered product

System Requirements

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

Dimensions

- Blister dimensions (WxDxH): 196 x 30 x 214 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 106 x 9.9 x 58 mm
- Product weight: 0.095 kg

Power

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

Still Picture Playback

- Picture Compression Format: JPEG
- Slide show

Video Playback

- Digital Rights Management: Windows XP (SP2) or Windows Vista
- WMV9: Upto 512kbps, 320x240, 30fps (Other formats supported by using provided converter software)
- MPEG4 SP: Upto 640kbps in avi format, 320x240, 30fps (Other formats supported by using provided converter software)



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- * 1GB = 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
- * The free Rhapsody offer is available to new customers and cannot be used with a current Rhapsody account or with any other special offers. User must accept standard terms and conditions of use found at www.rhapsody.com/terms. Offers valid for US residents only.
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