



Philips GoGEAR
MP4 player with
FullSound™

Vibe
4 GB*

GoGEAR



SA4VBE04KN



Feel the vibes of sensational sound

Small, colourful and entertaining

The coloured Philips GoGEAR Vibe MP4 player SA4VBE04KN comes with FullSound to bring music and videos to life, and Songbird to synchronise music and enjoy entertainment. SafeSound protects your ears and FastCharge offers quick charging.

Superb quality sound

- FullSound™ to bring your MP3 music to life
- SafeSound for maximum music enjoyment without hearing damage

Complements your life

- 4.6 cm/1.8" full colour screen for easy, intuitive browsing
- Soft and smooth finish for easy comfort and handling
- Enjoy up to 20 hours of music or 4 hours of video playback

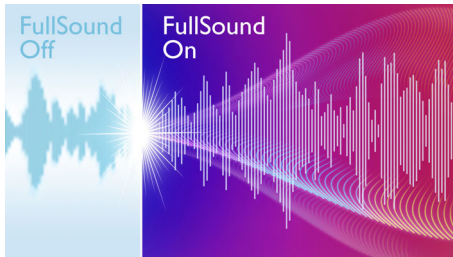
Easy and intuitive

- LikeMusic for playlists of songs that sound great together
- Quick 5-minute charge for 90 minutes of play
- Folder view to organise and view media files as you do on your PC

PHILIPS

Highlights

FullSound™



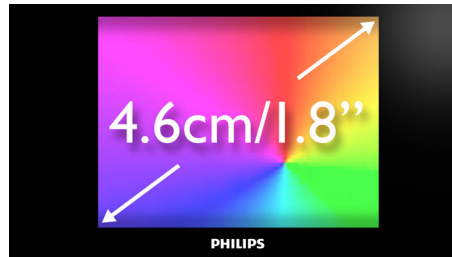
Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction 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.

SafeSound



Now you can enjoy your music freely and fully without worrying about the risk of hearing damage. Created by Philips, SafeSound consistently analyses the sound level on your Philips GoGear MP3 player and alerts you if the volume and exposure could have a 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.

4.6 cm/1.8" full colour screen



A 4.6 cm/1.8" full colour screen allows you to easily navigate the control menu and browse through the music files on your GoGear player.

Soft and smooth finish

Soft and smooth finish for easy comfort and handling

20-hour music or 4-hour video



Philips offers you boundless entertainment. Your GoGear MP4 video player comes with a compact built-in rechargeable battery for long-lasting power. Enjoy up to 20 hours of music, or 4 hours of video playback on a single charge. Just plug the power cable in to recharge the player—it's that simple.

LikeMusic



LikeMusic lets you experience more of the music that you like most — with just a click! No need to sort through your music library or wait for serendipity to strike. LikeMusic is a

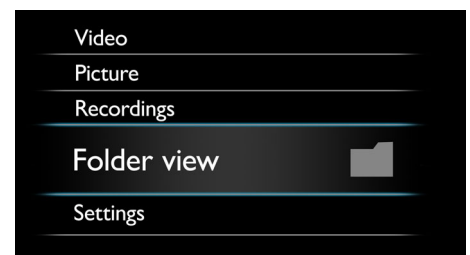
Philips patented algorithm that analyses songs in your library to identify similar music characteristics. These characteristics help LikeMusic create smart playlists of songs that simply sound great together. Just click on a song that you like and hit the LikeMusic icon — a playlist will instantly appear. Give it a name and enjoy your new playlist—or rediscover songs—on your PC or your GoGear player.

Fast charging (90 mins)



Sometimes, you just need your GoGear player to take you from home to office and back again, or for a short run—but you forgot to charge it last night. Say goodbye to frustration and boring, silent journeys, with Fast Charge. Philips' smart and convenient solution lets you plug your GoGear into your PC or USB charger for just 5 minutes and in return, you get a whopping 90 minutes of audio playback! Fast Charge works by relying on much higher current levels to give your lithium-ion battery the power it needs to tide you over in a jiffy...and keep the music going.

Folder view



Folder view is an optional directory view of the GoGear player that lets you view all the files on your player as if it were a computer. Once you select Folder view, opening any supported file (i.e. music, pictures or videos) is as easy as selecting the file and hitting Play.



Specifications

Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (cm): 4.6 cm
- Diagonal screen size (inch): 1.8 inch
- Resolution: 160 x 128

Sound

- Sound Enhancement: FullSound, SafeSound
- Equalizer customisable
- Equalizer settings: Balanced, Bright, Clear, Powerful, Warm
- Channel separation: 45 dB
- Frequency response: 80 - 18 k Hz
- Output power (RMS): 2 x 2.5 mW
- Signal to noise ratio: > 84 dB

Audio Playback

- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 32, 48 kHz
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- Digital Rights Management: No

Video Playback

- SMV: 160 x 128 pixels, 30 fps, 512 kbps

Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slideshow

Tuner/Reception/Transmission

- No

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory (RAM): 4 GB
- Music memory capacity, MP3: Up to 900 tracks*
- Mass storage class compliant
- Mass Trans. Protocol Compliant: No

Connectivity

- Headphones: 3.5 mm
- USB: USB 2.0

Convenience

- Keypad lock: Yes, option key
- Superscroll
- Firmware upgradeable: Yes, via SongBird
- Battery charging indication: On user interface
- Charge and play: when connected to a PC
- Customisable volume limit
- Dedicated volume controls: No
- Volume control

Accessories

- Headphones
- Quick start guide
- USB cable

Green Specifications

- Lead-free soldered product

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: 290 mAh
- Play time on internal battery: Up to 20 hours music playback or 4 hours video playback

Dimensions

- Packaging type: D-box
- D-box dimensions (WxDxH): 90 x 30 x 120 mm
- Product dimensions (WxDxH): 43.6 x 10.8 x 78.4 mm
- Product weight: 0.033 kg

Software

- Philips Songbird

Partners

- 7digital
- Audible



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* 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.
* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* 1 GB = 1 billion bytes; available storage capacity will be less.
* Actual transfer speed may vary based on your operating system and software configuration.