



### Philips

MP4 player with FullSound™

- Vibe
- 4 GB\*

SA4VBE04RN/12

## Feel the vibes of sensational sound

Small, colourful and entertaining

The coloured Philips GoGEAR Vibe MP4 player SA4VBE04RN 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.

### Benefits

#### 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

- Philips Songbird: one simple program to discover, play, sync
- 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

## Features

### 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.

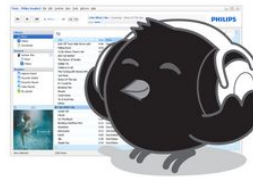
### Soft and smooth finish

### 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.

### 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.

### LikeMusic



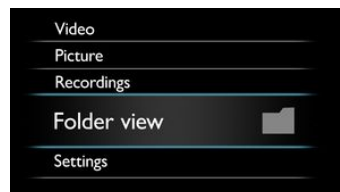
LikeMusic lets you experience more of the music that you like most — with just a click! No need to sort through your music library or wait for serendipity to strike. LikeMusic is a Philips patented algorithm that analyses songs in your library to identify similar music characteristics. These characteristics 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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

### Picture/Display

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

### Sound

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Sound Enhancement      | FullSound<br>SafeSound                          |
| Equalizer customizable | Yes                                             |
| Equalizer settings     | Balanced<br>Bright<br>Clear<br>Powerful<br>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<br>WAV<br>WMA<br>FLAC<br>APE                                |
| ID3 Tag support           | Song title, artist, album                                       |
| MP3 bit rates             | 8-320 kbps and VBR                                              |
| MP3 sample rates          | 8 kHz<br>11.025 kHz<br>16 kHz<br>22.050 kHz<br>32 kHz<br>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       |
| Slideshow                  | BMP<br>Yes |

### Tuner/Reception/Transmission

|    |     |
|----|-----|
| No | Yes |
|----|-----|

### 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   | Yes               |
| Mass Trans. Protocol Compliant | No                |

### Connectivity

|            |         |
|------------|---------|
| Headphones | 3.5 mm  |
| USB        | USB 2.0 |

### Convenience

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

### Accessories

|                   |     |
|-------------------|-----|
| Headphones        | Yes |
| Quick start guide | Yes |
| USB cable         | Yes |

### Green Specifications

|                            |     |
|----------------------------|-----|
| Lead-free soldered product | Yes |
|----------------------------|-----|

### 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 | Yes |
|------------------|-----|

### Partners

|          |     |
|----------|-----|
| 7digital | Yes |
|----------|-----|

### Packaging dimensions

|                             |                |
|-----------------------------|----------------|
| Height                      | 14.40 cm       |
| Width                       | 9.00 cm        |
| Depth                       | 3.00 cm        |
| Net weight                  | 0.08 kg        |
| Gross weight                | 0.11 kg        |
| EAN                         | 08712581637132 |
| Number of products included | 1              |
| Country of origin           | CN             |
| Harmonised Systems Code     | 851981         |

### Outer Carton

|              |          |
|--------------|----------|
| Length       | 13.00 cm |
| Width        | 9.80 cm  |
| Height       | 13.20 cm |
| Gross weight | 0.50 kg  |

EAN 18712581637139  
Number of consumer packages 4

Net weight 44.93 kg  
GTIN/EAN 68712581637134  
Type 8845  
Number of CTIs per stack layer 288  
Number of stack layers per unit 2  
Number of outer cartons per layer 72

#### Loading Unit

Number of consumer packages 576  
Length 118.00 cm  
Width 78.00 cm  
Height 26.40 cm  
Gross weight 82.10 kg

- \* 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 VMA 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.



data subject to change  
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