

Philips
MP4 player with FullSound™

• Vibe
• 4GB*

SA4VBE04RF/97

Feel the vibes of sensational sound

Small, colorful and entertaining

The vibrantly colored GoGEAR Vibe MP4 player comes with FullSound to bring music and videos to life, and Philips Songbird to synchronize 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 color 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
• FM radio with RDS and 30 presets for more music options

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 organize and view media files like on your PC

PHILIPS

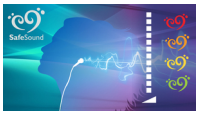
Features

FullSound™



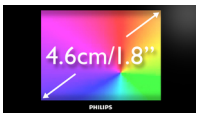
Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction 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 analyzes the sound level on your Philips GoGear MP3 player and alerts you if the volume and exposure could have 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 color screen



A 4.6 cm/1.8" full color 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.

FM radio with RDS/ 30 presets



FM radio with RDS and 30 presets for more music options.

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



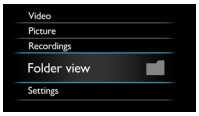
LikeMusic lets you experience more of the music that you like most – with just a click! No need to sort through your music library or wait for serendipity to strike. LikeMusic is a Philips patented algorithm that analyzes songs in your library to identify similar music characteristics. These characteristics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

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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 SafeSound
Equalizer customizable	Yes
Equalizer settings	Balanced Bright Clear Powerful Warm
Channel separation	45 dB
Frequency response	80 - 18k 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 kHz 11.025 kHz 16 kHz 22.050 kHz 32 kHz 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	160x128 pixels, 30 fps, 512 kpbs

Still Picture Playback

Picture Compression Format	JPEG BMP
Slide show	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

Headphone	3.5 mm
USB	USB 2.0

Convenience

Keypad lock	Yes, option key
Superscroll	Yes
Firmware upgradeable	Yes via SongBird
Battery charging indication	On user interface
Charge & play	when connected to PC
Customizable 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
Playtime 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

Tuner/Reception/Transmission

Tuner Bands	FM
Station presets	30
RDS	Program Type Station Information Station Name
FM radio recording	Yes in WAV

Software

Philips Songbird	Yes

Partners

7digital	Yes
Audible	Yes

* 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.
* 1GB = 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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