



Philips

MP4 player with FullSound™

- Muse
- 16 GB*

[SA4MUS16KF/12](#)

Superior sound experience

Even in the noisiest settings

Dance to music that never sounded better. GoGEAR Muse MP4 player features FullSound for exceptional clarity, SafeSound for damage-free listening, a 2.8" capacitive touchscreen for ease of use and Surround for movies for broader sound.

Benefits

Superb quality sound

- FullSound™ to bring your MP3 music to life
- Sound Isolation headphones to minimise environmental noise
- SafeSound for maximum music enjoyment without hearing damage

Complements your life

- 2.8" QVGA capacitive touchscreen for effortless navigation
- microSD card slot for expanded memory capacity
- FM radio with RDS and 20 presets for more music options

- Enjoy up to 26 hours of music or 5 hours of video playback

Easy and intuitive

- Sound personalisation for fun customisation of your music
- Philips Songbird: one simple program to discover, play, sync
- LikeMusic for playlists of songs that sound great together

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.

Sound isolation headphones



With sound isolation headphones, you will hear greater music details at a lower volume than is possible with normal headphones. Based on thorough understanding of the human ear canal anatomy, the sound isolation headphone's angled acoustic design creates a perfect seal between the ambient sound source and the ear canal, thus eliminating unwanted background noise while delivering sound directly to your ears. Even at a moderate volume setting, you can still discern music details without noise distractions from the environment. Earphone sleeves are available in three sizes to provide the best fit.

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.

Capacitive touchscreen



GoGEAR Muse takes away the uncertainty in entertainment enjoyment. With its capacitive touchscreen, you can take full control of your music and movies. The capacitive screen is incredibly responsive, letting you use your GoGEAR Muse through gestures with complete ease. What's more, the touchscreen is designed to maintain visibility in different lighting conditions, and to keep away dust particles, giving you an even clearer picture of what you play. GoGEAR Muse always delivers crystal-clear entertainment.

microSD card slot



Small is beautiful when it comes to mobile devices, but not memory capacities. With the GoGear player, you can have the best of both worlds just by plugging in a microSD card. The microSD card will show up as a second removable drive when the player is connected to your PC for easy file transfer. Just load your card with the desired content and slot it into your player. You can purchase memory cards of up to 32 GB to expand your GoGear memory capacity, so you never have to worry about running out of entertainment choices.

FM radio with RDS/20 presets



RDS (Radio Data System) is a communications protocol standard that allows digital information to be transmitted over FM radio broadcasts. RDS-enabled FM radio receivers can display useful information including station identity, programme details and song title and artist etc. You can store a desired station as a preset channel on your GoGear player at any time. With the ability to store 20 preset radio stations, you can quickly access your favourite radio station without having to tune the frequencies manually each time.

26 hours of music or 5 hours of video



Philips offers you boundless entertainment. Your GoGEAR player comes with a compact built-in rechargeable battery for long-lasting power. Enjoy up to 26 hours of music, or 5 hours of video playback on a single charge. Just plug the power cable in to recharge the player—it's that simple.

Sound personalisation



Philips Sound Personalisation is a fun and intuitive way for you to get the most out of your music and enjoy it the way you want! Forget the standard graphic equalisers or limited choices of presets like Jazz, Rock and Classic. With Sound Personalisation, you have at your fingertips a stylish and innovative touch screen that gives you free flow control of every aspect of the sound output. Now you can tweak, tailor and create your desired sound experience and have your favourite songs come to new life.

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.

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 Touch-sensitive screen
Diagonal screen size (cm)	7.1 cm
Diagonal screen size (inch)	2.8 inch
Resolution	320 x 240 pixels
Aspect ratio	4:3

Sound

Sound Enhancement	FullSound SafeSound
Equalizer customisable	Yes
Sound personalisation	Yes
Channel separation	45 dB
Frequency response	60 - 18k Hz
Output power (RMS)	2 x 2.5 mW
Signal to noise ratio	> 84 dB

Audio Playback

Compression format	MP3 WAV WMA M4A
ID3 Tag support	Song title, artist, album
Digital Rights Management	No
MP3 bit rates	8-320 kbps and VBR
MP3 sample rates	8 kHz 11.025 kHz 16 kHz 22.050 kHz 24 kHz 32 kHz 44.1 kHz 48 kHz
WMA bit rates	8 kbps-320 kbps
WMA sample rates	8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Video Playback

MPEG4 SP/ASP	Up to 720p resolution, 25 fps, bitrates up to 4 Mbps in .avi and .mp4 containers
MPEG4 AVC/H.264 HP	Up to 720p resolution, 25 fps, bitrates up to 4 Mbps in .avi and .mp4 containers
RMVB	Up to 720p resolution, 25 fps, bitrate up to 2 Mbps in .rmvb container
WMV9	No

Still Picture Playback

Picture Compression Format	JPEG PNG BMP GIF
Slideshow	Yes

Audio Capturing

Built-in microphone Voice recording	mono in WAV Yes
-------------------------------------	-----------------------

Tuner/Reception/Transmission

Tuner Bands	FM
Station presets	20
RDS	Radio Text Station Information Station Name

FM radio recording	in WAV Yes
--------------------	---------------

Storage Media

Built-in memory type	NAND Flash
Built-in memory (RAM)	16 GB
Music memory capacity, MP3	Up to 1800 tracks*
External Storage	Micro SD memory card slot
Maximum memory card capacity	32 GB
Mass storage class compliant	Yes
Mass Trans. Protocol Compliant	Yes

Connectivity

Headphones	3.5 mm
USB	USB 2.0

Convenience

Function Superscroll	Keypad lock No
Firmware upgradeable	Yes
Battery low indication	via SongBird Yes
Battery charging indication	On User Interface
Charge and play	when connected to a PC
Customisable volume limit	No
Dedicated volume controls	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 (SP2)/Vista/7

Power

Battery Type	LI-Polymer
Rechargeable	Yes, via USB
Battery capacity	1000 mAh
Play time on internal battery	Up to 26 hours music playback or 5 hours video playback

Dimensions

Packaging type	D-box
D-box dimensions (WxDxH)	90 x 30 x 150 mm
Product dimensions (WxDxH)	54.7 x 10.7 x 99.5 mm
Product weight	0.0835 kg

Software

Philips Songbird	Yes
------------------	-----

Partners

7digital	Yes
Audible	Yes

- * Storage capacity based on 4 minutes per song and 64 kbps WMA encoding.
- * Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
- * Actual transfer speed may vary based on your operating system and software configuration.
- * 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.



data subject to change
2015, November 30

Version: 5.1.4
EAN: 8712581638474

© 2015 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com