



Philips

MP3 player with FullSound™

- Raga
- 4 GB*

SA4RGA04BN/12

Colour your world with superb sound

Small, fun and colourful

Small and fun, the GoGEAR Raga MP3 player with FullSound brings your favourites to life. Philips Songbird ensures endless music discovery and easy synchronisation, while FastCharge offers quick charging.

Benefits

Superb quality sound

- FullSound™ to bring your MP3 music to life

Complements your life

- Soft and smooth finish for easy comfort and handling
- Full colour display for intuitive and enjoyable navigation
- Enjoy up to 15-hour music playback

Easy and intuitive

- Philips Songbird: one simple program to discover, play, sync
- LikeMusic for playlists of songs that sound great together
- Quick 6-minute charge for 60 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.

Soft and smooth finish

Full colour display

Up to 15-hour music playback



Philips Songbird



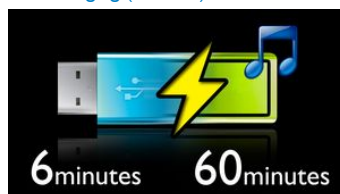
One simple, easy-to-use program that comes with your GoGear player, Philips Songbird lets you discover and play all your media, and sync it seamlessly with your Philips GoGear. Its intuitive and powerful music management features let you discover new artists and music styles directly in the program through 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



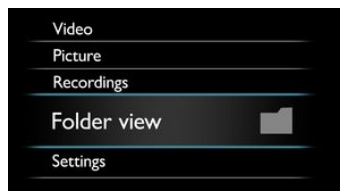
LikeMusic lets you experience more of the music that you like most — with just a click! No need to sort through your music library or wait for serendipity to strike. LikeMusic is a Philips patented algorithm that analyses songs in your library to identify similar music characteristics. These characteristics 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 (60 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 6 minutes and in return, you get a whopping 60 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)	2.79
Diagonal screen size (inch)	1.1 inch
Resolution	128 x 64

	Warm
	Clear
	Bright
Channel separation	45 dB
Frequency response	80 - 18 k Hz
Output power (RMS)	2 x 2.5 mW
Signal to noise ratio	>84 dB

Sound

Sound Enhancement	FullSound
Equalizer customisable	Yes
Equalizer settings	Balanced
	Powerful

Audio Playback

Compression format	MP3
	WAV
	WMA
ID3 Tag support	Song title, artist, album
MP3 bit rates	8-320 bps and VBR
MP3 sample rates	8 kHz

data subject to change
2016, March 27

	11.025 kHz	Dedicated volume controls	No
	16 kHz	Volume control	Yes
	22.050 kHz		
	32 kHz		
	48 kHz		
WMA bit rates	5-320 kbps	Accessories	
WMA sample rates	8, 11.025, 16, 22.050, 32, 44.1, 48 kHz	Headphones	Yes
		Quick start guide	Yes
Digital Rights Management	No	USB cable	Yes
		Green Specifications	
Video Playback		Lead-free soldered product	Yes
N/A	Yes		
Still Picture Playback		System Requirements	
N/A	Yes	USB	Free USB port
		Internet connection	Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
Tuner/Reception/Transmission			
No	Yes	PC OS	Windows XP (SP3)/Windows Vista/Windows 7
Storage Media		Power	
Built-in memory type	NAND Flash	Battery Type	LI-Polymer
Built-in memory (RAM)	4 GB	Rechargeable	Yes, via USB
Music memory capacity, MP3	Up to 900 tracks*	Battery capacity	220 mAh
Mass storage class compliant	Yes	Play time on internal battery	Up to 15 hours music playback
Mass Trans. Protocol Compliant	No		
Connectivity		Dimensions	
Headphones	3.5 mm	Packaging type	D-box
USB	USB 2.0	D-box dimensions (WxDxH)	90 x 30 x 90 mm
		Product dimensions (WxDxH)	49.9 x 12.9 x 43.4 mm
Convenience		Product weight	0.022 kg
Keypad lock	Yes, option key	Software	
Superscroll	No	Philips Songbird	Yes
Firmware upgradeable	Yes		
Battery charging indication	via SongBird	Partners	
Charge and play	On user interface	7digital	Yes
Customisable volume limit	when connected to a PC		
	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.



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