Philips
MP3 player with FullSound™

• Mix
• 4 GB*

SA3MXX04DA/02

Enjoy your music on the go

Full colour display for easy navigation

The compact Philips GoGear Mix MP3 Player SA3MXX04DA with direct USB makes file transfer simple - no cables required.

Enjoy easy, intuitive navigation on the full colour display and up to 13-hour music playback with its embedded battery.

Benefits

Superb quality sound
• FullSound™ to bring your MP3 music to life
• MP3 and WMA playback

Complements your life
• Full colour display for intuitive and enjoyable navigation
• Up to 13-hour music playback
• Voice recording to take notes or record anything, anytime

Easy and intuitive experience
• Direct USB for easy file transfers—without cables
• Drag and drop your songs easily — no software needed
• Folder view to organise and view media files as you do on your PC

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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.

MP3 and WMA playback

Audio compression technology allows large digital music files to be reduced up to 10 times in size without radically degrading their audio quality. MP3 or WMA are two of the compression formats that let you enjoy a world of digital music on your GoGear player. Download MP3 or WMA songs from authorised music sites on the Internet or create your own MP3 or WMA music files by ripping your audio CDs and transferring them onto your player.

Full colour display

Up to 13-hour music playback

This player's long-lasting power comes in the form of 13 hours of continuous music playback on just one single charge.

Voice recording

Voice recording converts your GoGear player into a handy dictation machine. Besides playing music or listening to the radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored in the built-in internal memory. Voice recording gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!
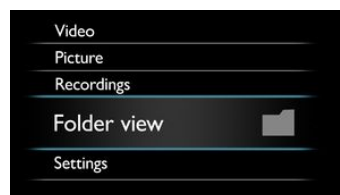
Direct USB

Devices with direct USB can be plugged directly into the USB port of your PC without the need for a cable. Your computer will automatically recognise the device as a removable USB mass storage device (Windows 98 requires additional drivers), allowing you to easily drag and drop files via Windows Explorer (or Apple Folders) between your computer and device. Simply pack your device with music and data on the go - every day.

Drag and drop your songs

You can quickly and easily copy your music collection from your PC to your GoGear player. Simply connect your GoGear to your PC while in Windows® Explorer, select the songs or the folders that you want to copy to your player, then drag the selected files to the GoGear's music folder. It is that simple. No additional software installation is needed!

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
Resolution	128 x 64
Lines of text	3

Sound

Equalizer customisable	Yes
Equalizer settings	Funk
	Hip Hop
	Jazz
	Rock
	Techno
	Classical
Sound Enhancement	FullSound
Channel separation	40 dB
Frequency response	40 - 18,000 Hz
Output power (RMS)	10 mW
Signal to noise ratio	> 78 dB

Audio Playback

Compression format	MP3
	WMA
	FLAC
	APE
ID3 Tag support	Song title, artist, album
Digital Rights Management	No
MP3 bit rates	8-320 kbps and VBR
MP3 sample rates	16 kHz
	32 kHz
	44.1 kHz
	48 kHz
	11.025 kHz
	22.050 kHz
	24 kHz
	8 kHz
WMA bit rates	10-320 kbps and VBR
WMA sample rates	8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Storage Media

Built-in memory type	NAND Flash
Mass storage class compliant	Yes
Built-in memory (RAM)	4 GB
Music memory capacity, MP3	Up to 900 tracks*

Connectivity

Headphones	3.5 mm
USB	High-speed USB 2.0

Convenience

Function	Keypad lock
Superscroll	Yes
Firmware upgradeable	Yes
Battery charging indication	On user interface
Charge and play	when connected to a PC
Customisable volume limit	Yes
Volume control	Yes

Accessories

Headphones	Yes
Quick start guide	Yes
USB cable	built-in direct USB

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)/Vista/7

Power

Battery Type	LI-Polymer
Rechargeable	Yes, via USB
Battery capacity	150 mAh
Play time on internal battery	Up to 13 hours of audio

Dimensions

Packaging type	D-box
D-box dimensions (WxDxH)	50 x 30 x 178 mm
Product dimensions (WxDxH)	28.7 x 10.5 x 82 mm
Product weight	0.022 kg

Audio Capturing

Built-in microphone	mono
Voice recording	Yes
Audio file format	WAV

Software

Device manager	to restore and upgrade

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* 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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