

Philips GoGEAR
MP3 player

Mix
2GB*

GoGEAR



SA3MXX02W



Enjoy your music on the go

Full color display for easy navigation

The compact Philips GoGear Mix MP3 Player with direct USB makes file transfer a snap - no cables required. Enjoy easy, intuitive navigation on the full color display and up to 13-hour music playback with its embedded battery.

Superb quality sound
- Fullsound™ to bring your MP3 music to life
- MP3 and WMA playback

Complements your life
- Full color 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 organize and view media files like on your PC

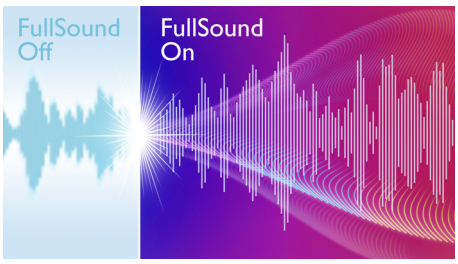
PHILIPS

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Highlights

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 authorized 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 color display

Full color display for intuitive and enjoyable navigation

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 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



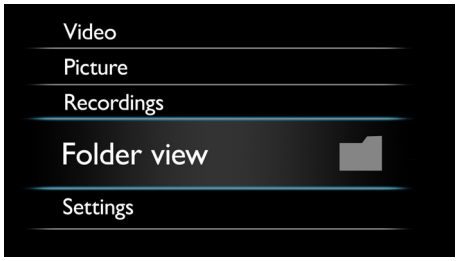
Devices with direct USB can be plugged directly into the USB port of your PC without the need for any cable. Your computer will automatically recognize the device as a removable USB mass storage device (Windows 98 requires additional drivers) allowing you to easily drag and drop files via Windows Explorer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

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.

FullSound MP3

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Specifications

Picture/Display
- Backlight
- Type: LCD
- Resolution: 128 x 64
- Lines of text: 3

Sound
- Equalizer customizable
- 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
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 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
- Built-in memory (RAM): 2 GB
- Music memory capacity, MP3: Up to 450 tracks*

Connectivity
- Headphone: 3.5 mm
- USB: High speed USB 2.0

Convenience
- Function: Keypad lock
- Superscroll
- Firmware upgradeable
- Battery charging indication: On user interface
- Charge & play: when connected to a PC
- Customizable volume limit
- Volume control

Accessories
- Headphones: AY3822
- Quick start guide

Green Specifications
- Lead-free soldered product

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
- Playtime 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

Tuner/Reception/Transmission
- Tuner Bands: FM
- Station presets: 30

Audio Capturing
- Built-in microphone: mono
- Voice recording
- FM radio recording
- Audio file format: WAV

Software
- Device manager: to restore and upgrade

Issue date 2014-06-06

Version: 2.0.2

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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.
* 1GB = 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.