

Philips GoGEAR  
MP3 video player with  
FullSound™

Tap 4.3

GoGEAR



SA4TP404KF



## Superior sound experience

with FullSound & HD video playback

The GoGEAR Tap 4.3" MP3 video player puts vividly clear videos into your hands. Enjoy videos in popular formats like RMVB, MPEG4 & AVI, in HD quality. Enhance your entertainment pleasure with a 4.3" touchscreen, built-in speaker & kickstand

### Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Surround for movies to put you in the middle of the action
- Built-in speaker for entertainment out loud

### Complements your life

- 10.9cm/4.3" WQVGA+ 16:9 touchscreen for superb entertainment
- FM radio with 30 presets for more music options
- Voice recording to take notes or record anything, anytime

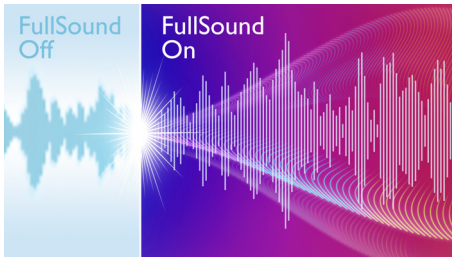
### Easy and intuitive

- Touch-screen control for smooth and intuitive navigation
- Built-in kickstand for convenient hands-free viewing
- microSD card slot for expanded memory of up to 32 GB

**PHILIPS**

# 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.

## Surround for movies



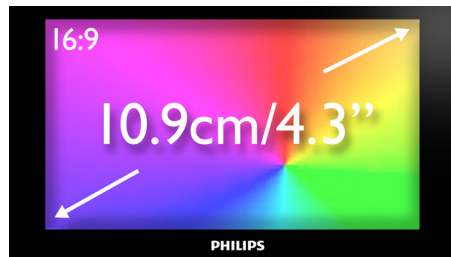
Surround for movies is an advanced audio technology that directly analyzes each sound source in a movie or video soundtrack to recreate a natural soundstage with sound elements that are individually and precisely localized. The processed sound elements are then directly delivered to each ear via in-ear headphones. Surround for movies generates a natural acoustical space based on the actual content of the soundtrack. The result puts the listener right in the middle of the action for an immersive surround experience - just as the film's sound engineer had intended.

## Built-in speaker



Go places with your GoGear player and have it sing out loud. The player comes with a built-in speaker that is powerful and precise, letting you enjoy and share sensational music and movie experiences – anywhere, everywhere. It takes away the hassle of hooking up external speakers, making the pleasure of sharing so much more delightful. GoGear turns up the enjoyment in entertainment.

## 10.9cm/4.3" WQVGA+ touchscreen



GoGear MP4 video player brings you outstanding picture quality with its 10.9 cm/ 4.3" WQVGA+ 16:9 touchscreen. Crisp, vivid images are delivered with all your movies and photos, while the full color menu allows you to browse through your music with sheer ease. Step up to better entertainment with GoGear now.

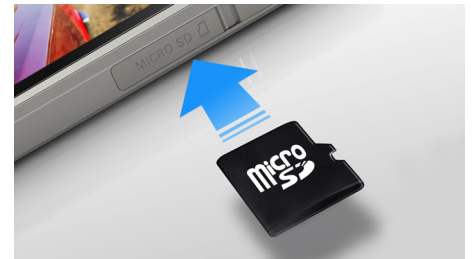
## Touch-screen control



Feel the smooth and intuitive control of your GoGear portable player with the soft touch of your fingertips. Its intuitive touch-screen

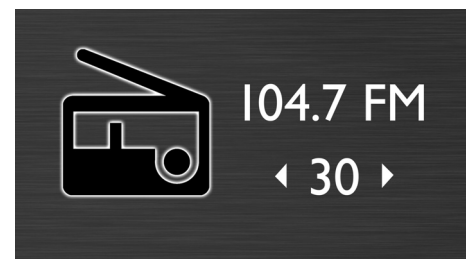
interface makes navigation a real breeze, whether you are controlling music playback functions, browsing your video and picture collections or choosing radio channels. Just click directly on the player's screen to navigate swiftly through menus and flip through your folders. Now that's what we call sensible and simple.

## microSD card slot



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

## FM radio with 30 presets



Digital FM radio offers you additional music options to your music collection on your GoGear. Simply tune into the station that you want to preset, press and hold the preset button to memorize the frequency. You can preset up to 30 radio stations and enjoy your favorite programs whenever you go.



# Specifications

## Picture/Display

- Backlight
- Type: LCD Touch-sensitive screen
- Diagonal screen size (inch): 4.3 inch
- Diagonal screen size (cm): 10.9 cm
- Resolution: 480 x 272 pixels, 262K colours

## Sound

- Sound Enhancement: FullSound, Surround for movies
- Sound personalization
- Frequency response: 45 - 16k Hz
- Output Power: 2 x 10mW
- Signal to noise ratio: > 80 dB
- Channel separation: >35 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: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- Lyrics support: .lrc file

## Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

## Video Playback

- MPEG4 SP/ASP: Up to 2 Mbps, D1, 25 fps
- MPEG4 AVC/H.264 HP: Up to 4 Mbps in .avi/.mp4, D1, 25 fps
- RMVB: Up to 2 Mbps, D1, 25 fps
- WMV9: Up to 1 Mbps, D1, 25 fps

## Audio Capturing

- Built-in microphone: mono
- Voice recording: MP3

## Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 30
- FM radio recording

## Storage Media

- Built-in memory type: NAND Flash
- Built-in memory (RAM): 4 GB
- External Storage: Micro SD memory card slot
- Maximum memory card capacity: 32 GB
- Mass storage class compliant
- Mass Trans. Protocol Compliant: No

## Connectivity

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

## Convenience

- Function: Keypad lock
- Battery charging indication: On User Interface
- Battery low indication
- Dedicated volume controls
- Volume control
- Firmware upgradeable
- Charge & play: when connected to a PC

## Accessories

- Headphones
- USB cable
- Quick start guide

## Green Specifications

- Lead-free soldered product

## System Requirements

- PC OS: Windows XP (SP3)/ Vista/ 7
- USB: Free USB port

## Power

- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 1020 mAh
- Playtime on internal battery: Up to 20 hours audio or 4 hours video

## Dimensions

- Packaging type: Box
- Box dimensions (W x H x D): 110 x 150 x 35 mm
- Product dimensions (WxDxH): 123 x 11 x 78 mm
- Product weight: 0.136 kg

## Software

- Philips Songbird



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\* Actual transfer speed may vary based on your operating system and software configuration.

\* 1GB = 1 billion bytes; available storage capacity will be less.

\* Supports download and subscription services compatible with WMA DRM10

\* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

\* 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.

\* From Philips