



Philips GoGEAR
MP4 player with
FullSound™

Ariaz
16GB*

GoGEAR



SA4ARA16KF

Superior sound experience

And enjoy all the multimedia you can pack in

Tune in to amazing sound on the Philips GoGEAR Ariaz MP4 Player SA4ARA16KF with FullSound. Plus, enjoy music to the max without worrying about hearing damage with SafeSound. Discover and sync a universe of music with Songbird.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- SafeSound for maximum music enjoyment without hearing damage
- Built-in speaker for entertainment out loud

Complements your life

- 6.1 cm/2.4" full color screen for fantastic video quality
- Enjoy up to 26 hours of music or 5 hours of video playback
- FM radio with RDS and 30 presets for more music options
- Voice recording to take notes or record anything, anytime

Easy and intuitive

- LikeMusic for playlists of songs that sound great together
- Folder view to organize and view media files like on your PC

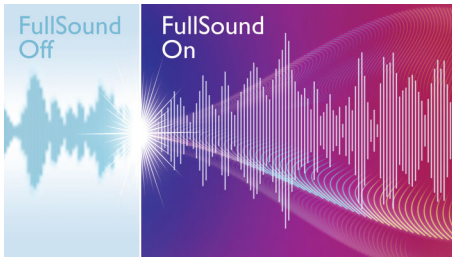
PHILIPS

MP4 player
Ariaz 16GB*

SA4ARA16KF/12

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.

SafeSound



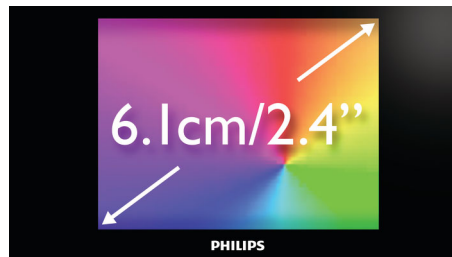
Now you can enjoy your music freely and fully without worrying about the risk of hearing damage. Created by Philips, SafeSound consistently analyzes the sound level on your Philips GoGear MP3 player and alerts you if the volume and exposure could have possible impact on your long-term hearing. You can 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.

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.

6.1 cm/2.4" full color screen



A 6.1 cm/2.4" high resolution screen on your GoGEAR Ariaz offers excellent video quality and crisp, vivid images. Together with a full color menu, the large screen allows easy navigation of media files to complete the package for an all-round multimedia experience on the go.

26-hour music or 5-hour 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.

FM radio with RDS/ 30 presets



FM radio with RDS and 30 presets for more music options.

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!



Specifications

Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (cm): 6.10 cm
- Diagonal screen size (inch): 2.4 inch
- Resolution: 320 x 240 pixels

Sound

- Built-in speakers
- Sound Enhancement: FullSound, SafeSound
- Equalizer customizable
- Equalizer settings: Balanced, Bright, Clear, Powerful, Warm
- Channel separation: 45 dB
- Frequency response: 20 - 18k Hz
- Output power (RMS): 2 x 2.5 mW
- Signal to noise ratio: > 84 dB

Audio Playback

- Compression format: MP3, WAV, WMA
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- Digital Rights Management: No

Video Playback

- WMV9: 320 x 240, 30 fps, 512kbps

Still Picture Playback

- Picture Compression Format: JPEG, BMP, PNG
- Slide show

Audio Capturing

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

Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 30
- RDS: Program Type, Station Information, Station Name
- FM radio recording: Yes, in WAV

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory (RAM): 16 GB
- Music memory capacity, MP3: Up to 3600 tracks*
- Mass storage class compliant
- Mass Trans. Protocol Compliant

Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

Convenience

- Keypad lock: Yes, option key
- Superscroll
- Firmware upgradeable: Yes, via SongBird
- Battery charging indication: On user interface
- Charge & play: when connected to PC
- Customizable volume limit
- Dedicated volume controls: No
- Volume control

Accessories

- Headphones
- Quick start guide
- USB cable

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) / Windows Vista / Windows 7

Power

- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery Capacity: 520 mAh
- Playtime 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): 51.0 x 10.0 x 93.5 mm
- Product weight: 0.065 kg

Software

- Philips Songbird

Partners

- 7digital
- Audible



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* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* 1GB = 1 billion bytes; available storage capacity will be less.
* Actual transfer speed may vary based on your operating system and software configuration.
* 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.