



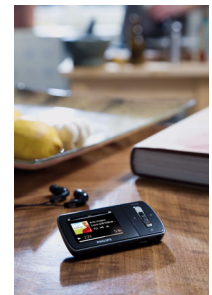
Philips GoGEAR
MP3 video player with
FullSound™

Aria
16GB

GoGEAR



SA1ARA16K



Superior sound experience

with FullSound™ to bring MP3 music to life

Enjoy an unrivalled sound experience with Philips GoGear Aria Portable AV Player featuring FullSound™. A real joy to use, you can download online videos to the player and easily navigate content on its 2" full color display.

Your music and videos on the go - everyday

- Fullsound™ to bring your MP3 music to life
- High-definition headphones for precise sound
- Playback MP3, WMA or DRM music from subscription services
- FM radio with RDS and 20 presets for more music options
- Audible.com features digital audiobooks and more
- More content choices, with Rhapsody and Audible support

Easy enjoyment on the go

- 2" full color display for smooth and intuitive navigation
- Voice recording to take notes or record anything, anytime
- Up to 30-hour music or 6-hour video playback.

Easy and intuitive experience

- Easy video downloads from the Internet to your GoGear
- Easy and intuitive user interface with album art display
- Folder view to organize and view media files like on your PC

PHILIPS

sense and simplicity



asimpleswitch.com

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.

Internet video download

View videos on the go with Internet Video Download, an easy-to-use feature that lets you download videos from video sharing sites (YouTube, MySpace or Google Video) to your GoGear. Install the PC application provided, connect your GoGear to your PC and use Internet Explorer to visit your favorite video sharing site. Choose a video and click the Download button that appears when you hover the mouse cursor over the video. No need to wait, just move on to other videos and start downloading more.

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
- Diagonal screen size (inch): 2.0 inch
- Lines of text: 5
- Type: LCD
- Resolution: 176 x 220 pixels

Sound

- Equalizer customizable
- Equalizer settings: FullSound, Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Frequency response: 80 - 18 000 Hz
- Output Power: 2 x 3mW
- Signal to noise ratio: > 80 dB
- Channel separation: 35 dB
- Sound Enhancement: FullSound

Audio Playback

- Compression format: MP3, WMA
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz

Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

Storage Media

- Built-in memory type: NAND Flash
- Built-in memory capacity: 16 GB
- Mass storage class compliant
- Music memory capacity, MP3: Up to 3600 tracks*

Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

Convenience

- Function: Keypad lock
- Superscroll
- Volume control
- Firmware upgradeable
- Battery charging indication: On user interface

Accessories

- CD-ROM: Yes, with IFU, Device Manager, Media converter, Rhapsody Media Player
- Headphones: AY3817
- USB cable: AY3930
- Quick start guide

Software

- Device manager: to restore and upgrade
- Media Converter for Philips: WMV (.wmv.avi containers); MPEG-4 SP(.avi container only); MPEG-4 ASP(.avi); H.264 (MPEG-4 Part10) (.mp4); Other codec/container combinations supported based on installation of relevant Directshow codecs

Green Specifications

- Lead-free soldered product

System Requirements

- PC OS: Windows XP (SP2 or higher) / Vista
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- USB: Free USB port

Power

- Battery capacity: 310 mAh
- Battery Type: Li-Polymer
- Playtime on internal battery: Up to 30 hours audio or 6 hours video
- Rechargeable: Yes, via USB

Dimensions

- Blister dimensions (WxDxH): 30 x 168 x 162 mm
- Product dimensions (WxDxH): 84 x 47 x 10.7 mm
- Packaging type: Clamshell
- Product weight: 0.047 kg

Tuner/Reception/Transmission

- Station presets: 20
- Tuner bands: FM

Video Playback

- SMV: 220 x 176, 24 fps

Audio Capturing

- Built-in microphone: mono
- Voice recording



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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.