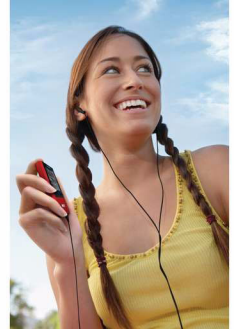




Philips GoGEAR  
MP4 player with  
FullSound™

**ViBE**  
16GB\*

**GoGEAR**



**SA2VBE16K**

## Superior sound experience

Small size, big entertainment

The superbly small and sturdy GoGear Vibe hits the right note with Philips FullSound™ for an enhanced sound experience and Songbird for cool music exploration and synchronization. Plus, enjoy great entertainment with comfy earphones.

### Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Soft rubber earbuds for comfortable listening

### Complements your life

- Audible.com features digital audiobooks and more
- 1.5" Full color display for easy navigation and album art
- Aluminum finish for robustness and durability
- FM radio with RDS and 20 presets for more music options
- Voice recording to take notes or record anything, anytime

### Easy and intuitive

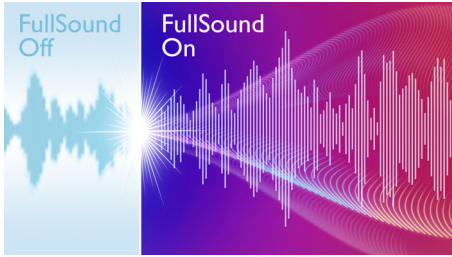
- Smart Shuffle to listen to what you like most first
- Easy and intuitive user interface with album art display
- Folder view to organize and view media files like on your PC

**PHILIPS**

MP4 player  
ViBE 16GB\*

# 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.

## Audible



Audible.com is your destination for the widest selection of digital audiobooks, magazines, radio shows, stand-up comedy, and more available for download. Enjoy books in the car, at the gym, or around the house. Authors and icons read their own works, and famous actors narrate your favorite titles. At Audible.com you can browse and sample over 75,000 selections, including the latest best sellers and timeless classics.

## 3.8 cm/1.5" Full color display



3.8 cm (1.5") full color screen allows you to navigate easily within the control menu or the music files of your GoGear player. Plus, you can flip through your photo collection while enjoying your music on the go.

## Aluminum finish



Aluminum finish for robustness and durability

## Soft rubber earbuds

Soft rubber earbuds let you enjoy your music in comfort. A soft rubber cap encapsulates each earbud, and gently adjusts to the shape and size of your ear. It provides a soft cushion that makes listening through painful headphones a thing of the past.

## FM radio with RDS/ 20 presets



RDS (Radio Data System) is a communications protocol standard that allows digital

SA2VBE16K/97

information to be transmitted over FM radio broadcasts. RDS-enabled FM radio receivers can display this useful information that includes station identity, program details and song title and artist, etc. At anytime, you can store a desired station as a preset channel on your GoGear player. With 20 preset radio stations that can be stored, you can quickly access your favorite radio station without having to manually tune the frequencies each time.

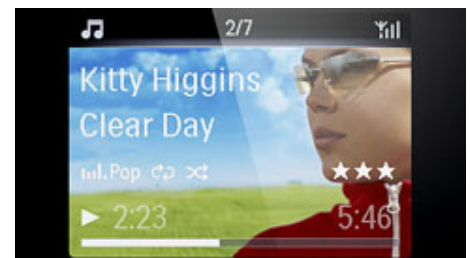
## Smart Shuffle



# SmartShuffle

Smart Shuffle to listen to what you like most first

## Album art in full color



GoGear's easy and intuitive user interface is powered by an advanced navigation technology. It not only helps to ensure quick and smooth navigation but also an enjoyable multimedia experience that doesn't take long to master. Smart features like Album Art – which displays album artwork embedded in music files – enables you to have a richer experience, just like in the good old days when you would view the cover of a CD or LP while enjoying your music.



AudibleReady™

# Specifications

## Picture/Display

- Backlight
- Type: LCD
- Diagonal screen size (cm): 3.81 cm
- Diagonal screen size (inch): 1.5 inch
- Resolution: 128 x 128

## Sound

- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 80 - 18 000 Hz
- Output power (RMS): 2 x 2.4 mW
- Signal to noise ratio: > 84 dB

## Audio Playback

- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- 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

## Still Picture Playback

- Picture Compression Format: JPEG, BMP
- Slide show

## Storage Media

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

## Connectivity

- Headphone: 3.5 mm
- USB: USB 2.0

## Convenience

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

## Accessories

- Headphones: AY3832
- Quick start guide
- USB cable: AY3930

## Green Specifications

- Lead-free soldered product
- Certified green product: pending

## 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: 240 mAh
- Playtime on internal battery: Up to 24 hours audio or 4 hours video

## Dimensions

- Packaging type: D-box
- D-box dimensions (WxDxH): 110 x 30 x 120 mm
- Product dimensions (WxDxH): 66.8 x 11.5 x 44.0 mm
- Product weight: 0.038 kg

## Tuner/Reception/Transmission

- Tuner Bands: FM
- Station presets: 20

## Audio Capturing

- Built-in microphone: mono
- Voice recording
- FM radio recording

## Software

- Philips Songbird

## Partners

- 7digital
- Audible

## Video Playback

- MJPEG (.mp4): 128x128 pixels, 30 fps, 512 kbps



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[www.philips.com](http://www.philips.com)

\* 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.