



# SA054108K





# Superior sound experience

with FullSound™ and TV-out component

Enjoy unrivalled sound on the Philips GoGear SA054 Portable MP3 video player featuring FullSound™. Watch popular formats like RMVB, MPEG4 or WMV on its 7.1 cm (2.8") QVGA color screen or on your TV using the TV-out component.

# Your music and videos on the go - everyday

- Fullsound™ to bring your MP3 music to life
- · Lossless format (FLAC), MP3 and WMA playback
- Supports RMVB, MPEG4 and WMV formats for video playback

# Easy enjoyment on the go

- 7.1cm/2.8" QVGA LCD color display for superb video enjoyment
- Up to 22-hour music or 5-hour video playback
- TV-out component for hook-up to your TV for viewing videos

# Easy and intuitive experience

- · Folder view to organize and view media files like on your PC
- SuperScroll™ to find what you want in a fast, simple way
- Easy and intuitive user interface with album art display
- · Create playlists or delete songs directly on the device



Highlights

Philips' innovative FullSound technology faithfully

restores sonic details to compressed MP3 music,

dramatically enriching and enhancing it, so you can

on an audio post-processing algorithm, FullSound

is fuller bass with more depth and impact, boosted

Rediscover your compressed MP3 music in true-to-

life sound that will touch your soul and move your

Double action search keys allow easy speed control

choose to move through your playlist one song or

video at a time or just press and hold down a little harder to SuperScroll™ swiftly to your desired file.

when scrolling through large libraries. You can

combines Philips' renowned expertise in music

reproduction with the power of the latest generation Digital Signal Processor (DSP). The result

voice and instrument clarity, and rich detail.

experience CD music without any distortion. Based

**FullSound™** 

**SuperScroll™** 

# **Specifications**

### Picture/Display

- · Diagonal screen size (inch): 2.8 inch
- · Lines of text: 7
- Resolution: QVGA, 320 x 240 pixels, 262K colours
- Backlight
- Type: LCD

### Sound

- Equalizer customizable
- Frequency response: 45 18k Hz
- Output Power: 2 x 10mW
- Signal to noise ratio: > 80 dB
- THD: 0.05% at 1kHz
- · Channel separation: 45 dB
- Equalizer settings: Classic, Dance, Electronica, Hip Hop, Jazz, Lounge, Pop, RnB, Rock, Spoken word
- · Sound Enhancement: FullSound

# **Audio Playback**

- · Compression format: MP3, WMA, FLAC
- 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
- · Lyrics support: .lrc file
- ID3 Tag support: Album title and artist name
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050,

# **Still Picture Playback**

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

## Storage Media

- Built-in memory (RAM): 8 GB
- · Built-in memory type: NAND Flash
- · Mass storage class compliant

# **Connectivity**

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

# **Convenience**

- Battery charging indication: On User Interface
- Battery low indication
- · Function: Keypad lock
- Superscroll
- Volume control
- · Firmware upgradeable







### **Accessories**

- CD-ROM: Yes , with IFU, Device Manager
- · Headphones: AY3816
- USB cable: AY3941
- · Quick start guide

# **Software**

· Device manager: to restore and upgrade

# **Green Specifications**

• Lead-free soldered product

# **System Requirements**

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

- Battery capacity: 880mAh
- Playtime on internal battery: Up to 22 hours audio or 5 hours video
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB

- Product dimensions (WxDxH): 107 x 11 x 57 mm
- Product weight: 0.095 kg
- Box dimensions (W x H x D): 140 x 133 x 42 mm
- · Packaging type: D-box

# Tuner/Reception/Transmission

- Station presets: 20
- Tuner Bands: FM

# Video Playback

- MPEG4 SP: Up to 1.5Mbps in avi/mp4 format, D1,
- WMV9: Upto 800kbps, 720x480, 30fps
- RMVB: Up to 2Mbps in rm/rmvb format, D1, 25fps
- Video/ Picture output to TV

# **Audio Capturing**

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













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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.
- $\ensuremath{^{*}}$  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