



Philips GoGear  
MP3 player with  
FullSound™

**LUXE**

4 GB\*

GoGEAR



SA2446BT



## Connect to your music and calls

MP3 player with Bluetooth® headset

Clip and click to always stay tuned and connected! The chic Philips GoGear LUXE digital audio player fastens as an accessory and switches from music to calls on your Bluetooth mobile phone - and displays Caller ID - with one touch.

### Ready to wear, ready to go

- Small and stylish — like a fashion accessory
- Drag and drop your song and data - no software needed

### Easy connection to your mobile phone

- Caller ID and number display
- Same headset for music and phone calls
- Switch to your Bluetooth enabled mobile phone in one click
- Up to 100-hour standby time\*
- Up to 4-hour talk time\*

### For superb music pleasure

- FullSound™ to bring a CD listening experience to MP3
- Music shuffle for ultimate convenience
- Up to 10-hour MP3 and WMA music playback\* plus FM radio

**PHILIPS**

sense and simplicity

# 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.



# Specifications

## Picture/Display

- Type: LCD
- Lines of text: 1
- Resolution: Dot matrix (16 x 96)

## Sound

- Sound Enhancement: FullSound
- Channel separation: 45 dB
- Frequency response: 20 - 18 k Hz
- Output Power: 2 x 2.4 mW
- Signal to noise ratio: > 84 dB
- THD: 0.05% at 1 kHz

## Audio Playback

- Compression format: MP3, WMA
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- Play Mode: Repeat all, Shuffle all
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 5-320 kbps

## Storage Media

- Built-in memory type: NAND Flash
- Built-in memory capacity: 4 GB
- Mass storage class compliant

## Connectivity

- Headphones: 3.5 mm
- USB: High-speed USB 2.0
- Bluetooth profiles: Hands-free, Headset
- Bluetooth version: 2.1
- Maximum range: up to 10 m
- Bluetooth

## Convenience

- Battery low indication
- Volume control
- Firmware upgradeable
- Call Management: Answer/End Call, Reject Call, Switch between call and music
- Caller ID Display

## Accessories

- AC Adapter: AY5800
- Headphones: AY3825
- Quick start guide
- USB cable: AY3930

## Software

- Device manager: to restore and upgrade

## System Requirements

- USB: Free USB port
- PC OS: Windows Vista, XP, Me, 2000

## Power

- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Music play time: 10 hr
- Standby time: 100 hrs
- Talk time: 4 hrs

## Dimensions

- Packaging type: Jewel box
- Product dimensions (WxDxH): 58 x 22.9 x 11.4 mm (excluding the clip)
- Product weight (g): 21

## Tuner/Reception/Transmission

- Tuner Bands: FM



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