

Philips  
In-Ear Headphones

SBCHE59I



## Surround yourself with music

patented virtual surround sound design

Virtual Surround Sound in-ear headphones with innovative reflected-speaker design adds an extra dimension to music on the move

### Music to your ears

- 24k gold-plated plug ensures an ultra reliable connection
- Copper Cladded Aluminium Wire improves sound quality
- Neodymium magnet enhances bass performance and sensitivity
- Virtual Surround design for a realistic, comfortable sound

### Made to fit you and your lifestyle

- 15mm speaker driver optimizes wearing comfort
- Asymmetric cable keeps the cable out the way

### Always ready to go

- A 1.2m long cable that is ideal for outdoor use
- Carrying case protects your headphone when not in use
- Durable Flexi-Grip makes a strong flexible connection
- In-line control that simplifies volume adjustment

**PHILIPS**  
sense and simplicity

## Specifications

### Sound

- **Acoustic system:** Open
- **Magnet type:** Neodymium
- **Diaphragm:** Mylar dome
- **Voice coil:** CCAW
- **Frequency response:** 16 - 22 000 Hz
- **Impedance:** 16 Ohm
- **Maximum power input:** 50 mW
- **Sensitivity:** 106 dB
- **Speaker diameter:** 15 mm
- **Type:** Dynamic

### Connectivity

- **Cable Connection:** Two-parallel, asymmetric
- **Cable length:** 1.2 m
- **Connector:** 3.5 mm stereo
- **Finishing of connector:** 24k Gold-plated
- **Type of cable:** OFC

### Convenience

- Volume control

### Accessories

- Carrying case

## Product highlights

### 24k Gold-plated plug

Rest assured that the precious metal gold finishing on the plug will give you a more reliable connection for better quality audio.

### CCAW voice coil

By using top-quality Copper Cladded Aluminium Wire (CCAW) in the headphone driver's voice coil, the sound quality is considerably improved.

### Neodymium magnet

Neodymium is the best material for producing a strong magnetic field for greater sensitivity in a voice coil, better bass response and higher overall sound quality.

### Virtual Surround design

This Philips patented 'reflected-speaker' design creates a virtual surround sound effect that gives you the kind of 'out-of-head' audio experience that was previously only possible by using complicated time delay circuits and signal processors. It also makes using your headphones for extended periods far less tiring.

### 15 mm speaker driver

Small enough for optimum wearing comfort and big enough to deliver crisp, non-distorted sound, the 15 mm speaker driver is an ideal size for listening enjoyment.

### Asymmetric cabling system

This simple yet highly effective solution to cable tangling works effectively by enabling you to hang the cable behind your neck instead of under your chin.

### 1.2 meter cable

The ideal cable length to give you the freedom to put your audio device where you want.

### Carrying Case

This case is the most convenient way to look after your headphones and prevent cable tangling when not in use.

### Flexi-Grip design

A soft, flexible part protects the cable connection from damage that otherwise would occur due to repeated bending.

### In-line volume control

Adjust the volume to your preferred level without having to go to the audio source unit.



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