

headphones

40-mm drivers/closed-back

Over-ear Soft ear cushions Compact folding



SHB9850NC

More sound, less noise

with smart touch controls

Tune in to a universe of music with the Philips SHB9850NC headphones. Boasting up to 99% noise cancellation, they are your ultimate travel companion. Enjoy music easily with smart touch control and one-tap NFC pairing with Bluetooth devices.

Art of Noise Cancellation

ActiveShield Pro[™] noise-cancelling reduces noise by up to 99%

Precision sound

- High-resolution audio reproduces music in its purest form
- 40 mm neodymium speaker drivers deliver precision sound
- High-quality Bluetooth 4.0
- · Ergonomic cushions for long wearing comfort and a tight seal

Make life more convenient

- Convenient hands-free calling with mic and $\mathsf{Bluetooth}^{\texttt{R}}$ 4.0
- · Responsive and user-friendly smart touch controls
- Simple NFC one-tap pairing
- Rechargeable battery offers up to 16 hours of wireless music
- Multi-point plays music and calls on two devices at once
- · Compact multi-way folding for easy carrying and storage
- · Extra audio cable means music can continue without power





Wireless noise-cancelling headphones 40-mm drivers/closed-back Over-ear, Soft ear cushions, Compact folding

Highlights

High-resolution audio



High-Resolution Audio offers the best in audio performance, reproducing original studio master recordings more faithfully than 16-bit/ 44.1-kHz CD formats. This uncompromising quality makes High-Resolution Audio the best sound companion for the music lover. These headphones meet the stringent standards required for the Hi-Res Audio stamp of quality.

40 mm high-definition drivers



Finely tuned 40 mm neodymium drivers combined with a closed-back acoustic system design and over-ear sealing provide an excellent and impressive precision sound.

Compact multi-way folding



A compact multi-way foldable construction is ideal for an on-the-go companion.

Multi-point



Multi-point allows you to connect your Philips Bluetooth headphones with two Bluetoothenabled devices simultaneously. Simply pair up the two devices to enjoy movies and music while effortlessly taking calls in between.

Simple NFC pairing



Simple NFC pairing lets you connect your Bluetooth[®] headphones with any Bluetoothenabled device – with just a single touch.

Smart touch controls



Smart touch controls on the right earshell allow control of your music and calls with a tap or a swipe. Tap to play or pause music and to answer calls; swipe sideways to change tracks; and swipe up or down to adjust the volume. It's time to forget about hunting for buttons.

Soft ergonomic cushions



Ergonomic cushions for long wearing comfort and a tight seal

ActiveShield Pro™



ActiveShield Pro[™] hybrid active noisecancelling technology features four microphones. Two feed-backward microphones are used for cancelling low frequencies while feed-forward microphones extend the bandwidth of noise cancellation into mid and high frequencies. This combination ensures cancellation over a wide frequency range and a greater degree of optimisation in any environment.

Bluetooth 4.0



Enjoy high quality wireless sound with Bluetooth 4.0.



Specifications

Accessories

- Audio cable: Extra 1.2-m audio cable
- USB cable: Included for charging
- Aeroplane adapter: Included
- Quick start guide: Included

Sound

- Frequency range: 8 40,000 Hz*
- Impedance: 16 Ohm
- Magnet type: Neodymium
- Maximum power input: 40 mW
- Sensitivity: 109 dB
- Speaker diameter: 40 mm
- Acoustic system: Closed
- Diaphragm: PET

Connectivity

- Audio Connections: 3.5 mm Line in
- Bluetooth profiles: A2DP, AVRCP, HFP, HSP
- Bluetooth version: 4.0
- Maximum range: Up to 10 m
- Cable Connection: single sided
- · Finishing of connector: Gold-plated
- Cable length: 1.2mm Connector: 3.5 mm stereo

Convenience

- Call Management: Answer/End Call, Reject Call, Microphone mute, Call on Hold, Switch between call and music, Reject a second incoming call, Switch between 2 calls
- Volume control

Power

- Battery Type: LI-Polymer
- Rechargeable
- Music play time: 16* hr

- Standby time: 45* hr
- Talk time: 15* hr

Outer Carton

- Gross weight: 2.965 lb
- Gross weight: 1.345 kg
- GTIN: 1 69 25970 70433 2
- Outer carton (L x W x H): 20.6 x 17.8 x 23.7 cm
- Outer carton $(L \times W \times H)$: 8.1 x 7.0 x 9.3 inch
- Net weight: 1.819 lb
- Net weight: 0.825 kg
- Number of consumer packages: 3
- Tare weight: 0.52 kg
- Tare weight: 1.146 lb

Packaging dimensions

- Packaging dimensions (W x H x D):
- 19.5 x 21.5 x 5.5 cm
- Packaging dimensions (W x H x D): 7.7 x 8.5 x 2.2 inch
- EAN: 69 25970 70433 5
- Gross weight: 0.396 kg
- · Gross weight: 0.873 lb
- Net weight: 0.606 lb
- Net weight: 0.275 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.267 lb
- Tare weight: 0.121 kg
- Type of shelf placement: Both

Product dimensions

- Product dimensions (W \times H \times D):
- 6.1 x 7.6 x 1.8 inch • Product dimensions (W x H x D):
- 15.6 x 19.3 x 4.65 cm
- Weight: 0.507 lb
- Weight: 0.23 kg



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