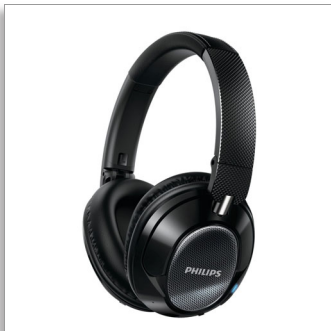




Philips  
Wireless noise cancelling  
headphones

40mm 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 canceling reduces noise by up to 99%

### Precision sound

- High Resolution audio reproduces music in its purest form
- 40mm 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 Bluetooth® 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



# PHILIPS

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

SHB9850NC/00

## Highlights

### High resolution audio



High Resolution Audio offers the best in audio performance, reproducing original studio master recordings more faithfully than 16bit/44.1kHz 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.

### 40mm high definition drivers



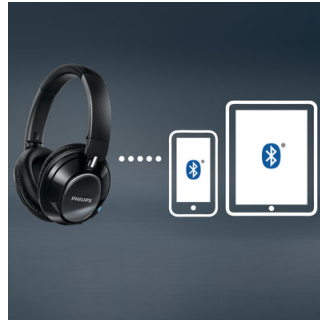
Finely tuned 40mm neodymium drivers combined with a closed-back acoustic system design and over-ear sealing provide an excellent and impressive precision sound.

### Compact multi-way folding



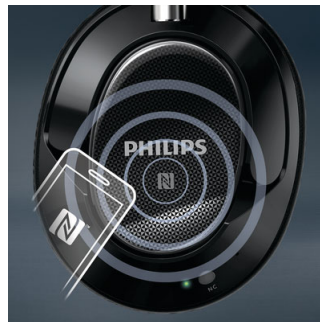
A compact multi-way foldable construction is ideal for an on-the-go companion.

### Multi-point



Multi-point allows you to connect your Philips Bluetooth headphones with two Bluetooth-enabled 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 Bluetooth-enabled device – with just a single touch.

### Smart touch controls



Smart touch controls on the right earshell give control of your music and calls with a tap or a swipe. Tap to play, pause music and answering calls, swipe sideways to change tracks and swipe up and down to change 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 noise canceling technology features four microphones. Two feed-backward microphones are used for canceling 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 music optimization 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
- Airplane adapter: Included
- Quick start guide: Included

## Sound

- Frequency range: 8 - 40 000Hz\*
- 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: 3.5mm 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: 1.2m
- 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 x W x H): 8.1 x 7.0 x 9.3 inch
- Nett weight: 1.819 lb
- Nett weight: 0.825 kg
- Number of consumer packagings: 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
- Nett weight: 0.606 lb
- Nett 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 x H x 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



Issue date 2020-07-08

Version: 9.2.8

12 NC: 8670 001 26314  
EAN: 69 25970 70433 5

© 2020 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

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

\* Actual results may vary

\* When using the headphone cable supplied in ANC off mode