



Philips  
Noise Canceling  
Headphone



SHN2500



## 70% Less External Noise

### Active Noise Canceling

Switch on to switch off, with these in-ear noise canceling headphones that actively reduce irritating external noise by up to 70%. They come with a variety of 3 cap sizes to ensure a perfect seal & comfortable fit. Ideal for planes & trains

#### Optimal listening in noisy environments

- Compact electronics eliminate unwanted external noise by 70%
- Creates a perfect seal for perfect sound

#### Made to fit you

- Hang the headphones around your neck for convenience
- 3 interchangeable rubber ear caps for optimal fit in all ear
- Small control box avoids bulky control boxes

#### Always ready to go

- Adapter for in-flight entertainment system connection
- 3.5 - 6.35mm adaptor connects to all types of audio devices
- A 1.2m long cable that is ideal for outdoor use

**PHILIPS**  
sense and simplicity

# Specifications

## Sound

- Acoustic system: Open
- Active noise attenuation: 50-1,500Hz, >10dB at 300Hz
- Diaphragm: Mylar dome
- Frequency response: 40 - 20 000 Hz
- Impedance: 72 Ohm at 1kHz 72 Ohm
- Magnet type: Neodymium
- Maximum power input: 15 mW
- Noise canceling effect: ~10 dB at 300 Hz
- Sensitivity: 102 dB
- Speaker diameter: 9 mm
- Type: Dynamic
- Voice coil: Copper

## Connectivity

- Cable length: 1.2 m
- Connector: 3.5 mm stereo
- Finishing of connector: Chrome plated
- Type of cable: OFC

## Accessories

- Adaptor plug: Yes, 3.5-6.3 mm

- Airplane plug: Yes, 2 \* 3.5 mm
- Battery: Yes, 1.5V Battery R03/AAA
- Storage pouch

## Inner Carton

- Gross weight: 1.228 lb
- Inner carton (L x W x H): 5.3 x 4.9 x 10.2 inch
- Nett weight: .258 lb
- Tare weight: .97 lb

## Outer Carton

- Gross weight: 9.656 lb
- Outer carton (L x W x H): 11.2 x 10.2 x 20.3 inch
- Nett weight: 2.064 lb
- Tare weight: 7.592 lb

## Packaging dimensions

- Packaging dimensions (W x H x D): 4.9 x 9.1 x 1.5 inch
- Gross weight: .289 lb
- Nett weight: .086 lb
- Tare weight: .203 lb



# Highlights

## 70% Noise Canceling

Smart noise canceling technology enhances the pleasure of listening to lower volume levels in noisy environments. It's particularly good at removing low-frequencies like jet engine noise, so you can enjoy soft music on flights, and in trains and similar places without hearing a distracting buzz in the background. The technology actually creates an equal but opposite waveform to the unwanted noise that effectively cancels it out.

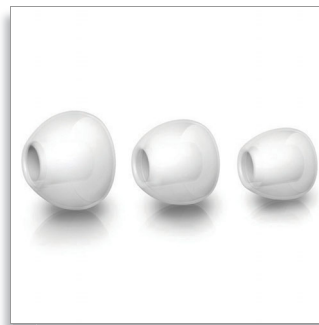
## Create a perfect seal

A perfect seal between your ear and headphone will significantly reduce unwanted background noise. With their superb noise isolating characteristics these headphones not only block out irritating background noise but also deliver superb sound quality at low volume settings.

## Neck strap wearing style

For the most convenient neck strap wearing style simply loop the cable over your head and hang the control box from your neck. The integrated cable slide provides added support.

## For optimal fit in all ears



With a choice of 3 interchangeable ear caps from size small to large, surely there is a pair that makes these Philips earphones fit your ear perfectly.

## Small control box

The miniature electronics are cleverly packaged into the specially designed small control box.

## Airplane adaptor included

Use your own headphones to listen to in-flight entertainment. The adaptor simply converts the standard double-mono jacks to a stereo headphone jack.

## Audio jack adaptor included

With this adaptor, you can use your headphone on equipment with either 3.5 or 6.35 mm jacks, giving you a wider choice of audio devices.

## 1.2m cable

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



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