

PHILIPS

Over-ear wireless
headphones

6000 series

Noise Cancelling Pro

Over-ear fit

Natural sound. Dynamic Bass

Up to 70 hours of play time



TAH6509BK

Immerse freely

Work or play, flow through your days with these wireless noise-cancelling headphones! Adaptive noise cancellation and a comfy over-ear fit keep you immersed. You get rich, detailed sound, and there's a low-lag setting for games and films.

Over-ear wireless headphones. Immerse in style

- Immerse with Noise Cancelling Pro
- Light, comfy, foldable—and stylish!
- Great sound even at low volume with Dynamic Bass
- Powerful 40 mm neodymium drivers

Always ready for work and play

- Up to 70 hours of play time (45 with noise cancelling on)
- A quick 5 minute charge provides 3 hours of playback
- Clear calls. They'll hear what you're saying
- Convenient control buttons on the right ear cup
- Solid Bluetooth multipoint connection

Rich natural sound and handy companion app

- Philips Headphones app. Personalise settings and controls
- Warm, detailed, natural. Philips sound signature

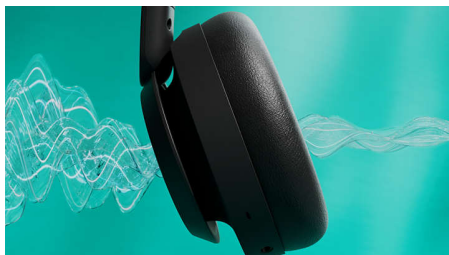
6000 series

Over-ear wireless headphones

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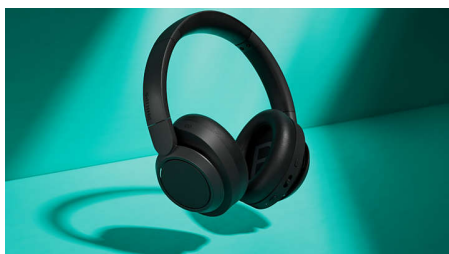
Highlights

Noise Cancelling Pro



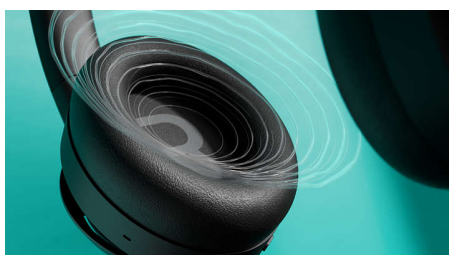
Adaptive noise cancellation quickly reacts to your surroundings to suppress external noise, including wind, in real time. If you want to hear what's going on around you, Awareness Mode lets outside sounds back in. Quick Awareness enhances voices, so you can have a conversation without removing your headphones.

Lightweight and comfy



The round ear-cup mounts and sleek frame give these over-ear headphones a distinctive sense of style. Memory foam ear-cup cushions keep you comfortable throughout long listening sessions, and the ear cups fold flat and swivel inwards for easy storage in your pocket or bag.

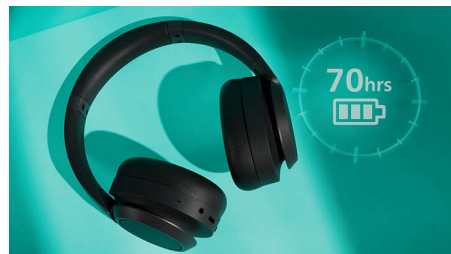
Great sound. Dynamic Bass



You'll enjoy rich sound from the 40 mm drivers, and good passive noise isolation from the over-ear fit. To enjoy the full power of your favourite

basslines without turning up the volume, simply activate Dynamic Bass via the multi-function button or the Philips Headphones app.

Up to 70 hrs (with ANC off)



You get well over a day of listening even if you have noise cancellation turned on. A full charge takes just 2 hours via USB-C, and a quick 5 minute charge gives you an extra 3 hours. You can also use a USB-C cable to plug into any smart device with a USB-C port.

Clear calls



Your voice will come through clearly when you're on a call. A dedicated mic picks up the sound of your voice while a noise-reduction algorithm quietsens some of the background noise from the world around you.

Philips Headphones app



Ever forget to turn off your headphones? Set a timer on our companion app and they'll power down automatically. The app also lets you manage connected devices or turn adaptive noise cancellation off and take control of the levels yourself. Plus, there's a range of pre-set sound styles: Voice is ideal for podcasts!

Convenient control buttons

Handy control buttons let you toggle between noise cancellation modes or activate Quick Awareness. The multi-function button lets you manage calls, control playback and activate Dynamic Bass. If you're gaming or watching videos, you can trigger the low-latency setting via the power button.

Solid Bluetooth connection

Advanced Bluetooth connectivity gives you a more stable connection for seamless streaming, and you can connect to two Bluetooth devices (iOS or Android) at the same time. Enjoy that playlist or listen uninterrupted to your favourite podcast without annoying dips in the sound.

Philips sound signature

From music to podcasts, these wireless headphones make the most of the sounds you love! You'll enjoy warm, detailed sound with rich bass from the large drivers, which are tuned to the Philips sound signature.

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Specifications

Sound

Acoustic system: Closed
Frequency range: 20-40000 Hz
Impedance: 32 Ohm
Sensitivity: 98 dB (1 kHz, -10 dBFS)
Speaker diameter: 40 mm
Maximum power input: 20 mW
Driver type: Dynamic
Hi-Res Audio

Connectivity

Bluetooth version: 5.3
Bluetooth profiles: A2DP, AVRCP, HFP
Maximum range: Up to 10 m
Multipoint connection
Supported codec: SBC
Headphone socket: 2.5 mm
USB audio support

Outer Carton

Length: 23.60 cm
Number of consumer packages: 3
Width: 23.00 cm
Gross weight: 1.900 kg
Height: 30.50 cm
GTIN: 1 48 95229 13968 5
Net weight: 0.91 kg
Tare weight: 0.99 kg

Convenience

Philips Headphones app support
Firmware updates possible
Type of controls: Button

Power

Rechargeable
Number of batteries: 1
Charging time: 2 hour(s)
Music play time (ANC on): 45 hour(s)
Music play time (ANC off): 70 hour(s)
Fast charging time: 5 mins for 3 hrs
Battery weight (Total): 12.4 g
Battery capacity (Headphones): 600 mAh
Battery type (Headphones): Lithium Polymer (built-in)

Packaging dimensions

Height: 22.4 cm
Packaging type: Carton
Type of shelf placement: hanging
Width: 6.7 cm
Depth: 26.7 cm
Number of products included: 1

EAN: 48 95229 13968 8
Gross weight: 0.521 kg
Net weight: 0.302 kg
Tare weight: 0.219 kg

Product dimensions

Height: 21 cm
Width: 19 cm
Depth: 5.8 cm
Weight: 0.265 kg

Accessories

Audio cable: 3.5-3.5 mm stereo cable, L=1.2 m
Quick Start Guide
Charging cable: USB-C cable, 200 mm

Design

Colour: Black
Wearing style: Headband
Foldable design: Flat/Inward
Ear coupling material: Synthetic leather
Ear fitting: Over-ear
Earcup type: Closed-back

Telecommunication

Microphone for call: 1 mic

UPC

UPC: 8 40063 20346 4

ANC features

ANC technology: Hybrid, ANC Pro
Awareness mode
Adaptive ANC
Microphone for ANC: 2 mic
ANC (Active Noise Cancelling)

Voice assistant

Voice assistant compatible: Apple Siri, Google Assistant
Voice assistant activation: Press Multi-Function button
Voice assistant support

