PHILIPS



On-ear headphones

Natural sound. Dynamic Bass

Comfort on-ear fit

Noise Canceling

Up to 70 hours play time



TAH4500BK

Slip into great sound

If you want super-comfy noise-canceling headphones for daily use, these are it. You get rich sound with deep bass even at low volumes. The replaceable ear-cup cushions and battery maximize comfort and performance in the years to come.

On-ear wireless headphones. Focus and flow.

- Great sound even at low volume with Dynamic Bass
- Custom-tuned 32 mm drivers
- Comfort fit with replaceable components for years of use

Comfort fit, noise canceling, long battery life

- Always hear your music with Active Noise Canceling
- Stable Bluetooth® multipoint connectivity and easy pairing
- Bluetooth® 6.0, Android Fast Pair, Microsoft Swift Pair
- Up to 70 hours play time (50 with noise canceling on)
- Quick charge for 5 minutes to get an extra 4 hours

Clear calls and intuitive in-app equalizer

- Clear calls. They'll hear what you're saying
- Philips Headphones app. Customize your experience
- Warm, natural sound. Philips sound signature
- GRS-certified recycled plastic. Responsible packaging

Highlights

Great sound. Dynamic Bass
Custom-tuned 32 mm drivers and Dynamic Bass combine to bring you great sound with full, rich bass even at low volumes. If you're watching a movie or gaming, you can turn on a low-latency mode in our companion app.

Long-lasting comfort
Soft PU leather ear cups and a soft adjustable headband give you a super-comfy fit. For best acoustic seal and comfort, you can replace the memory-foam ear cushions if they wear down over time. You can also swap out the headphone's rechargeable lithium-ion battery when it reaches the end of its life.

Active Noise Canceling
Active noise cancellation reduces external noise so you can focus on your tunes, podcasts, and calls. You can leave it on auto or use the Philips Headphones app to adjust the levels yourself.

Bluetooth® 6.0
Compatibility with the latest Bluetooth® 6.0 devices lets you stream without annoying dips in the sound, and you can connect to two devices at once. Android Fast Pair and Microsoft Swift Pair are supported too.

Philips Headphones app
Feel like your music's missing something? Our companion app features EQ, an intuitive equalizer that lets you tweak the sound and explore different EQ settings using your fingertips. You can also use the app to adjust noise cancellation, activate Dynamic Bass, manage connected devices, update firmware, and more.

Recycled materials
We use post-consumer recycled plastics in our products, and our packaging is made from FSC-certified recycled carboard with inserts printed on recycled paper.

Up to 70 hours (with ANC off)
With noise canceling off, you can get up to 70 hours play time from a full charge, and with noise canceling on you get up to 50 hours. For a quick boost, charge for just 5 minutes to get an extra 4 hours.

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 reduces some of the background noise from the world around you.

Philips sound signature
The custom drivers in these headphones are tuned to Philips sound signature, which brings you warm, natural sound with deep bass. Whatever you're listening to, you'll love what you hear.

Specifications

Sound
Acoustic system: Closed
Frequency range: 20 - 20,000 Hz
Impedance: 32 Ohm
Maximum power input: 10 mW
Sensitivity: 113 dB (1KHz, 1mW)
Speaker diameter: 32 mm
Driver type: Dynamic

Connectivity
Bluetooth version: 6.0
Bluetooth profiles: A2DP, AVRCP, HFP
Maximum range: Up to 10 m
Multipoint connection
Supported codec: SBC

Outer Carton
Length: 21.70 cm
Number of consumer packagings: 3
Width: 18.50 cm
Gross weight: 1.32 kg
Height: 25.50 cm
GTIN: 1 48 95229 17760 1
Nett weight: 0.50 kg
Tare weight: 0.82 kg

Convenience
Volume control
Philips Headphones app support
Google fast pair
Type of controls: Button
Microsoft Swift Pair

Power
Number of batteries: 1 pcs
Charging time: 2 hour(s)
Music play time (ANC on): 50 hour(s)
Music play time (ANC off): 70 hour(s)
Fast charging time: 5 mins for 4 hrs
Battery weight (Total): 9.52 g
Battery capacity(Headphones): 500 mAh
Battery type(Headphones): Lithium Polymer (built-in)

Packaging dimensions
Height: 24.5 cm
Packaging type: Carton
Type of shelf placement: Hanging
Width: 19.85 cm
Depth: 5.5 cm
Number of products included: 1
EAN: 48 95229 17760 4
Gross weight: 0.332 kg
Nett weight: 0.168 kg
Tare weight: 0.164 kg

Product dimensions
Height: 17.84 cm
Width: 15.84 cm
Depth: 7.37 cm
Weight: 0.156 kg

Accessories
Quick Start Guide

Design
Color: Black
Wearing style: Headband
Foldable design: Flat/In-ward
Ear coupling material: Synthetic leather
Ear fitting: On-ear
Earcup type: Closed-back

Telecommunication
Microphone for call: 1 mic

ANC features
ANC technology: FB
Microphone for ANC: 2 mic
ANC (Active Noise Canceling)

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

Sustainability
Plastic shell: contains 71% GRS certified recycled post-consumer Polycarbonate TE-00132492

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