

# PHILIPS

## On-ear headphones

Natural sound. Dynamic Bass

Comfort on-ear fit

Replaceable components

Up to 70 hours play time

TAH4000BK



## Great sound, comfy ears

Keep the music playing with on-ear headphones built for years of comfortable use. You get rich sound with deep bass, and they'll go for up to 70 hours between charges. When needed, you can replace the ear-cup cushions and the battery.

### **On-ear wireless headphones. Everyday comfort.**

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

### **Stable connectivity and long battery life**

- Stable Bluetooth® multipoint connectivity and easy pairing
- Bluetooth® 6.0, Android Fast Pair, Microsoft Swift Pair
- Up to 70 hours play time
- Quick charge for 5 minutes to get an extra 2 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

# Specifications

## Sound

**Acoustic system:** Closed  
**Frequency range:** 20 - 20,000 Hz  
**Impedance:** 32 Ohm  
**Maximum power input:** 10 mW  
**Sensitivity:** 113dB (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 17752 6  
**Nett weight:** 0.50 kg  
**Tare weight:** 0.82 kg

## Convenience

**Volume control**  
**Philips Headphones app support**  
**Google fast pair**  
**Firmware updates possible**  
**Type of controls:** Button  
**Microsoft Swift Pair**

## Power

**Number of batteries:** 1 pcs  
**Music play time:** Up to 70 hour(s)  
**Charging time:** 2 hour(s)  
**Fast charging time:** 5 mins for 2 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 17752 9  
**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

## 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

# 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.

## 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.

## Up to 70 hours play time

Head out with these on-ear headphones and you can go days before needing to recharge. A full charge will give you up to 70 hours play time, and a quick 5-minute charge will get you an extra 2 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 Headphones app

Feel like your music's missing something? Our companion app features AI Neural 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 activate Dynamic Bass, manage connected devices, update firmware, and more.

## 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.

## Recycled materials

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

