



Philips 2000 series  
True wireless headphones

Tiny true wireless earbuds

Keychain charging case  
Natural sound. Dynamic Bass  
Clear calls



TAT2149BK

## Tiny but mighty

With their oh-so-comfy design, these tiny true wireless earbuds feel good and look good all day long! They pack a punch beyond their size with great sound and extra bass at low volumes. Going out? The case even fits on a keyring.

### **True wireless earbuds. Great sound, tiny buds.**

- Ultra-tiny earbuds. Super-comfy fit
- Great sound even at low volume with Dynamic Bass
- 10 mm drivers and a bass-boost function
- Clear calls. They'll hear what you're saying

### **Keyring charging case. Sustainable materials.**

- Up to 14 hours play time. Charging case fits on a keyring
- Recycled plastic, responsible packaging
- Touch controls. Supports your favorite voice assistants
- Philips Headphones app. Customize your sound

### **Ready for everyday use**

- IPX4 splash and sweat resistant
- Solid Bluetooth multipoint connection
- Connect to two Bluetooth devices at the same time
- Warm, natural sound. Philips sound signature

# PHILIPS

## True wireless headphones

Tiny true wireless earbuds Keychain charging case, Natural sound. Dynamic Bass, Clear calls

# Specifications

### Sound

- Speaker diameter: 10 mm
- Driver type: Dynamic
- Impedance: 16 Ohm
- Sensitivity: 103 dB (1K Hz)
- Frequency range: 20-20,000 Hz
- Maximum power input: 10 mW

### Connectivity

- Bluetooth version: 5.4
- Bluetooth profiles: A2DP, AVRCP, HFP
- Maximum range: Up to 10 m
- Multipoint connection
- Supported codec: SBC

### Outer Carton

- GTIN: 1 48 95229 15001 7
- Length: 23.10 cm
- Number of consumer packages: 24
- Width: 21.10 cm
- Gross weight: 2.280 kg
- Nett weight: 1.15 kg
- Tare weight: 1.13 kg
- Height: 19.90 cm

### Convenience

- Water resistance: IPX4
- Philips Headphones app support
- Mono mode for TWS
- Firmware updates possible
- Type of controls: Touch

### Inner Carton

- GTIN: 2 48 95229 15001 4
- Number of consumer packages: 3
- Length: 10.70 cm
- Width: 9.80 cm
- Height: 8.70 cm
- Gross weight: 0.250 kg
- Nett weight: 0.14 kg
- Tare weight: 0.11 kg

### Power

- Number of batteries: 3 pcs
- Charging time: 2 hour(s)
- Fast charging time: 15 mins for 1 hr

- Battery weight (Total): 10.1 g
- Music play time: 6 + 8 hrs
- Battery type (Charging case): Lithium Polymer (Built-in)
- Battery type (Earbud): Lithium Polymer (Built-in)
- Battery capacity (Earbud): 40 mAh
- Battery capacity (Case): 190 mAh

### Packaging dimensions

- Packaging type: Carton
- Type of shelf placement: Hanging
- Number of products included: 1
- EAN: 48 95229 15001 0
- Height: 9.5 cm
- Width: 9 cm
- Depth: 3.25 cm
- Gross weight: 0.069 kg
- Net weight: 0.048 kg
- Tare weight: 0.021 kg

### Accessories

- Quick Start Guide
- Charging case
- Eartips: 3 pairs (S/M/L)

### Design

- Color: Black
- In-ear fitting type: Silicone ear tip
- Ear coupling material: Silicone
- Ear fitting: In-ear

### Telecommunication

- Microphone for call: 1 mic

### Voice assistant

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

### Dimensions

- Total weight: 0.027 kg
- Earbud dimension (W x D x H): 2.09 x 1.65 x 1.60 cm
- Charging case dimension (W x D x H): 4.96 x 2.60 x 3.07 cm

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# Highlights

### Ultra-tiny earbuds

Our smallest true wireless earbuds ever boast a low-profile design that fits great—and feels great—even if you wear them all day. The buds sit in your outer ear so there's no ear tip burrowing into your ear canal: if you need a bit more grip there are three sizes of silicon sleeves (included) to choose from.

### Great sound. Dynamic Bass

These true wireless earbuds might be small, but you won't need to turn up the volume to get the best sound out of their 10 mm drivers. Activate Dynamic Bass via the left earbud, or the Philips Headphones app, and you can enjoy the full power of your favorite basslines even if listening quietly.

### 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.

### Up to 14 hrs (6 + 8)

You get 6 hours play time from a full charge, and an extra 8 hours from the tiny charging case. If you need a quick boost, pop the earbuds back in the case for just 15 minutes and you'll get an extra hour. It takes 2 hours to recharge the earbuds fully, and the case can be charged via USB-C.

### Sustainable materials

PCR material made from old bottles and other plastic waste has been used to construct these earbuds, and our packaging is plastic-free. We've also left out the USB-C cable to help reduce e-waste.

### Simple control

Touch controls keep things simple, and helpful confirmation tones let you know you've activated a function. Siri and the Google Assistant are both supported, and you can connect to two devices at once. Great if you're streaming music from a phone and getting alerts from your smartwatch.

### Philips Headphones app

You can use the Philips Headphones app to manage which devices you're connected to or find a missing earbud! You can also fine-tune your sound with the equalizer, turn touch controls on or off, activate Dynamic Bass, and more.

### IPX4 splash/sweat resistant

With an IPX4 rating, these true wireless earbuds are fully splash resistant. They won't mind a little sweat and you don't need to worry about getting caught in the rain. Plus, with the charging case small enough to carry on your keyring, you can take these mini marvels anywhere.

### 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 favorite podcast without annoying dips in the sound.

### Philips sound signature

Music to podcasts, you'll love what you hear! These true wireless earbuds feature large drivers, tuned to the Philips sound signature. Whatever you're into, you'll enjoy a warm, natural sound with deep bass.



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