



Philips
In-ear wireless sports
headphones

Built-in heart-rate monitor
6 hours of play time
Secure fit
IPX5 waterproof and sweatproof



TAA4205BK

Train smarter. In any weather.

Get the most out of your training with these waterproof sports headphones. The heart rate monitor helps you find your intensity and energising sound keeps you going. You can track your progress on the Philips Headphones app.

Sports headphones with heart-rate monitor

- Train smarter. Heart-rate monitor built in
- Energising sound. 6 hours of play time when monitoring
- Quick Charge. Charge for 15 minutes, train for an extra hour
- Philips Headphones app. Custom sound control

Clear sound, deep bass, easy control

- Powerful 10 mm neodymium drivers
- Rock-solid Bluetooth connectivity. Easy control
- Built-in mic. Clear calls
- Easily wake your phone's voice assistant

From the gym to the street

- IPX5 waterproof. Waterproof and sweat-proof
- The fit you want. Ear hooks and wing tips included
- 3 interchangeable silicone ear-tip covers
- Kevlar cable. Sits comfortably behind your neck

PHILIPS

In-ear wireless sports headphones
Built-in heart-rate monitor 6 hours of play time, Secure fit, IPX5 waterproof and sweatproof

TAA4205BK/00

Specifications

Sound

- Impedance: 16 Ohm
- Speaker diameter: 10 mm
- Sensitivity: 98 dB +/-3 dB (1k Hz)
- Maximum power input: 5 mW
- Driver type: Dynamic
- Frequency range: 20–20,000 Hz

Connectivity

- Bluetooth version: 5.0
- Maximum range: Up to 10 m
- Bluetooth profiles: A2DP, AVRCP, HFP
- Microphone: Built-in microphone
- Type of wireless transmission: Bluetooth
- Wireless

Convenience

- Philips Headphones app support
- Water resistance: IPX5
- Heart rate monitoring
- Type of controls: Button
- Volume control

Design

- Colour: Black
- Wearing style: In-ear
- Ear coupling material: Silicone
- Ear fitting: In-ear
- In-ear fitting type: Earhook, Silicone ear-tip

Power

- Music play time: 6 hr
- Talk time: 8 hr
- Battery type (Headphones): Lithium Polymer (built-in)
- Battery capacity (Headphones): 140 mAh
- Battery life standby time: 160 hr
- Charging time: 2 hr
- Fast charging time: 15 mins for 1 hr
- Number of batteries: 1 pcs
- Battery weight (Total): 3 g
- Rechargeable

Accessories

- Charging cable: USB-C cable
- Eartips: 3 pairs (S/M/L)
- Detachable wing tips: 1 pair
- Quick Start Guide

Inner Carton

- Number of consumer packages: 3
- Inner carton (L x W x H): 12 x 10.5 x 16.7 cm
- Gross weight: 0.37 kg
- Net weight: 0.144 kg
- Tare weight: 0.226 kg
- GTIN: 2 48 95229 11046 9

Outer Carton

- Number of consumer packages: 24
- Outer carton (L x W x H): 43 x 24.8 x 18 cm
- Gross weight: 3.24 kg
- Net weight: 1.152 kg
- Tare weight: 2.088 kg
- GTIN: 1 48 95229 11046 2

Product dimensions

- Product dimensions (W x H x D): 5 x 5.9 x 2.8 cm
- Weight: 0.022 kg

Packaging dimensions

- Packaging type: Box
- Number of products included: 1
- Type of shelf placement: Hanging
- Packaging dimensions (W x H x D): 9.5 x 17.5 x 3.5 cm
- Gross weight: 0.102 kg
- Net weight: 0.048 kg
- Tare weight: 0.054 kg
- EAN: 48 95229 11046 5

UPC

- UPC: 8 40063 20129 3

Highlights

Heart-rate monitor built in

Track your heart rate with the built-in monitor. A sensor in the earbud tracks your heartbeat with precision. You'll know when to push it and when to rest. Compatible with open fitness-tracking apps such as Strava and Runkeeper and the Philips Headphones app.

Energising sound

Run faster. Jump higher. Kick harder. You get clear sound, punchy bass and 6 hours of play time—even when monitoring your heart rate. A single charge takes 2 hours via USB-C and a speedy 15 minute charge gives you another hour of play time.

Ear hooks and wing tips

Go with the flexible wing tips made from silicone that fit securely under the ridge of your ear. Or opt for the ear hooks that fit comfortably over your ear. A choice of ear-tip covers let you create the perfect in-ear seal.

Philips Headphones app

You can use the Philips Headphones app to track your heart rate while working out. Or use the app to adjust the sound of the music or podcasts you're listening to. Enhance the bass, tone down the treble or choose from preset sound styles.

IPX5 waterproof.

These sports headphones boast an IPX5 soak-proof rating, which means they're resistant to sustained soaking. Sweat hard, train in the rain or even wear them in the shower.

A stable connectivity

A stable Bluetooth connection ensures there's no dropping beats when you're out on a run. The multi-function button lets you pause playlists, take calls, adjust the volume or wake your phone's voice assistant.



Issue date 2023-02-16

Version: 4.0.3

12 NC: 8670 001 68253
EAN: 48 95229 11046 5

© 2023 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com

* Actual results may vary