

# PHILIPS

## Wireless Bluetooth® headphones

12.2mm drivers/ closed-back

In-ear

Black

Neckband



TAPN402BK



## Every journey. Any weather

### Waterproof, wireless in-ear neckband

Don't miss a beat. These water-resistant wireless headphones boast a slim neckband for convenient use. Earbuds in or earbuds out, you will know where they are. Vibration Mode alerts you when there is a call, and you get 14 hours play time.

#### **14 hours play time. Even in the rain.**

- 14 hours play time
- IPX4 waterproof. For musical journeys in the rain.
- Rapid charge. Charge for 5 minutes, get 2 hours play
- Vibration Mode. Neckband vibrates when a call comes in

#### **All-day comfort**

- 3 interchangeable rubber earbud covers. Comfortable fit
- Oval tube insert provides ergonomic comfort fit
- Slender neckband. Comfortable even if you wear it all day

#### **From focus playlist to vital call**

- 12.2 mm neodymium acoustic drivers
- Built-in mic with echo cancellation for clear audio
- Detailed sound. Powerful bass
- Smart pairing. Automatically find your Bluetooth device

# Specifications

## Sound

**Impedance:** 32 Ohm  
**Speaker diameter:** 12 mm  
**Sensitivity:** 103 dB (1K Hz)  
**Frequency range:** 7 - 40 000 Hz  
**Maximum power input:** 10 mW  
**Hi-Res Audio**

## Connectivity

**Bluetooth version:** 5.0  
**Supported codec:** SBC  
**Maximum range:** Up to 10 m  
**Bluetooth profiles:** A2DP, AVRCP, HFP  
**Type of wireless transmission:** Bluetooth Wireless

## Convenience

**Volume control**  
**Water resistance:** IPX4

## Design

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

## Power

**Music play time:** 12 hr  
**Battery type(Headphones):** Lithium Polymer (Built-in)  
**Battery capacity(Headphones):** 180 mAh  
**Battery life standby time:** 160 hr  
**Charging time:** 2 hr  
**Rechargeable**

## Accessories

**Audio cable:** 3.5mm stereo cable, L=1m  
**Charging cable:** Micro-USB charging cable  
**Eartips:** 3 pairs (S/M/L)  
**Quick Start Guide**

## Packaging dimensions

**Packaging dimensions (W x H x D):**  
17 x 20 x 3 cm  
**Number of products included:** 1  
**UPC:** 8 40063 20044 9  
**Gross weight:** 0.215 kg  
**Nett weight:** 0.032 kg  
**Tare weight:** 0.183 kg  
**Packaging type:** Box  
**Type of shelf placement:** Hanging

## Inner Carton

**GTIN:** 2 08 40063 20044 3  
**Inner carton (L x W x H):** 18 x 10.3 x 21.4 cm  
**Number of consumer packagings:** 3  
**Gross weight:** 0.75 kg  
**Nett weight:** 0.096 kg  
**Tare weight:** 0.654 kg

## Outer Carton

**GTIN:** 1 08 40063 20044 6  
**Outer carton (L x W x H):** 43.2 x 38.3 x 24.7 cm  
**Number of consumer packagings:** 24  
**Gross weight:** 7.08 kg  
**Nett weight:** 0.768 kg  
**Tare weight:** 6.312 kg

# Highlights

## 12.2 mm neodymium driver

Perfectly tuned neodymium acoustic drivers deliver deep bass and clear midrange frequencies

## 14 hours play time

14 hours play time

## Stay comfortable.

An oval acoustic tube and three sizes of interchangeable rubber earbud covers create a perfect seal. Enjoy all-day listening comfort and excellent passive noise isolation.

## Noise and echo cancellation

No more of those annoying echoes when you are talking on the phone. With our acoustic echo cancellation, you always get a clear, undisturbed connection.

## Detailed sound. Powerful bass

Perfectly tuned neodymium acoustic drivers deliver deep bass and clear midrange frequency

## IPX4 waterproof.

These headphones boast an IPX4 waterproof rating, which means they're resistant to sustained wetting. Whether it's an important call or your wind-down playlist, you can keep listening in the rain.

## Oval tube

Oval tube insert provides ergonomic comfort fit

## Rapid charge.

If you need even more power, just 5 minutes on charge will give you another 2 hours play.

## Slender neckband

The slender neckband sits comfortably behind your neck. Vibration Mode ensures you won't miss a call—even if you're deep into your music or have the earbuds around your neck.

## Smart pairing.

The user friendly buttons let you pause your playlist, take calls, and adjust volume. All without touching your smartphone. The headphones are ready to pair the instant you switch on Bluetooth. Once they're paired, they remember the last device they were paired with.

## Vibration Mode

Vibration Mode ensures you won't miss a call—even if you're deep into your music or have the earbuds around your neck.

