

PHILIPS

Kids' wireless over-ear headphones

5000 series

Volume limited to 85 dB

Noise Cancelling Pro

Wireless audio sharing

Durable and foldable

TAK5500RT



Ready for music, calls and quiet

Kids can safely immerse themselves with these volume-limited over-ear wireless headphones. Sound is crisp and clear while adaptive noise cancelling lets them focus quietly — or hear what they're listening to without wanting to turn up the volume!

Over-ear wireless headphones. Built for kids.

- Designed for young ears. Volume limits for home and travel*
- Adaptive noise cancellation for safe listening anywhere
- Wireless audio sharing doubles the fun

Adaptive noise cancelling and parental controls

- Foldable design with kid-friendly comfort and controls
- Clear calls with friends and family
- Long battery life and easy connections
- Philips Headphones app with parental controls

Volume-limited natural sound. Responsible design.

- Warm, natural sound. Philips sound signature
- Responsible, durable design. Plastic-free packaging

5000 series

Kids' wireless over-ear headphones

TAK5500RT/00

Highlights

Volume limited. 85 dB max.*

These headphones have a comfy over-ear fit that helps passively reduce surrounding noise, and a volume limit of 75 dB that's perfect for listening in quieter environments. For noisier locations, noise cancelling can be turned on via the headphones or the Philips Headphones app—and parents can set an 85 dB travel mode in the app.*

Noise Cancelling Pro

Adaptive Noise Cancelling automatically adjusts to surroundings so that kids can focus quietly—or hear their sounds in noisy places without asking to turn up the volume! Earcup controls activate Awareness Mode so they can hear what's happening around them, and Quick Awareness enhances voices so they can hear you while wearing the headphones.

Wireless audio sharing

If your kid's friends also have a pair of Philips K5500 headphones, they can create a wireless daisy chain between the headphones and listen to the same audio. One pair of headphones is connected to the smart device they want to

listen from, and then both friends need to press the multi-function button to enter audio-sharing mode.

Kid-friendly design

Big round control buttons on the earcups make these headphones simple to use, while soft earcup cushions make them comfortable to wear. The cushioned headband adjusts for the perfect fit and dots on the back show which way around to put the headphones on. They can be folded flat, or flat and inwards, for easy storage when not in use.

Clear calls

A built-in microphone lets kids take calls with family and friends. A dedicated mic picks up the sound of their voice, while a noise-reduction algorithm quietens some of the background noise from the world around them.

60 hrs of play time (ANC off)

You get up to 60 hours of play time (34 with noise cancelling on) from a full charge, and a quick 15 minute charge allows for 10 hours—plus there's a 3.5 mm audio jack for wired listening. A dedicated BT button makes it easy

for kids to pair with their devices, and multipoint connectivity lets them connect to more than one device at once.

Philips Headphones app

Our companion app can be used to set play time limits, so that kids don't listen for too long. Or use the app to switch these headphones from their default setting where volume is limited to 75 dB to a travel mode that limits volume to 85 dB.

Philips sound signature

From films to music, they'll love what they hear! These over-ear kids' headphones feature large 40 mm drivers tuned to the Philips sound signature. Whatever they're into, they'll enjoy a warm, natural sound with deep bass.

Responsible design

Made from tough and durable non-toxic materials, these headphones are built for daily use by kids. Recycled materials are used in the headphones, and our plastic-free packaging uses FSC-certified recycled cardboard and soy-based ink.

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Specifications

Sound

Acoustic system: Closed
Frequency range: 20–20,000 Hz
Impedance: 32 Ohm
Sensitivity: 115 dB (1 kHz, 179 mV)
Speaker diameter: 40 mm
Maximum power input: 20 mW
Driver type: Dynamic

Connectivity

Bluetooth version: 5.4
Bluetooth profiles: A2DP, AVRCP, HFP
Maximum range: Up to 10 m
Multipoint connection
Supported codec: SBC
Headphone socket: 3.5 mm
Wireless audio sharing

Outer Carton

Length: 20.30 cm
Number of consumer packages: 3
Width: 18.20 cm
Gross weight: 1.410 kg
Height: 25.80 cm
GTIN: 1 48 95229 16034 4
Net weight: 0.63 kg
Tare weight: 0.78 kg

Convenience

Philips Headphones app support
Firmware updates possible
Type of controls: Button
Volume limitation (max 85 dB)

Power

Number of batteries: 1 pcs
Charging time: 2 hour(s)
Music play time (ANC on): 34 hour(s)
Music play time (ANC off): 60 hour(s)
Fast charging time: 15 mins for 10 hrs
Battery weight (Total): 8.2 g
Battery capacity (Headphones): 450 mAh
Battery type (Headphones): Lithium Polymer (Built-in)

Packaging dimensions

Height: 24.90 cm
Packaging type: Carton
Type of shelf placement: Hanging
Width: 18.60 cm
Depth: 5.20 cm
Number of products included: 1
EAN: 48 95229 16034 7
Gross weight: 0.370 kg
Net weight: 0.210 kg
Tare weight: 0.160 kg

Product dimensions

Height: 18.50 cm
Width: 18.10 cm
Depth: 4.30 cm
Weight: 0.192 kg

Accessories

Quick Start Guide
Charging cable: USB-C cable, 200 mm

Design

Colour: Real Teal
Wearing style: Headband
Foldable design: Flat/Inwards
Ear coupling material: Synthetic leather
Ear fitting: Over-ear
Earcup type: Closed-back

Telecommunication

Microphone for call: 1 mic

UPC

UPC: 8 40063 20633 5

ANC features

ANC technology: Hybrid, ANC Pro
Awareness mode
Adaptive ANC
Microphone for ANC: 2 mic
ANC (Active Noise Cancelling)

Voice assistant

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

