

PHILIPS

Headphones

2000 Series

TAE2146



User manual

Register your product and get support at
www.philips.com/support

1 Important safety instructions

Hearing safety



Danger

- To avoid hearing damage, limit the time you use headphones at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume continuously upwards as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Excessive sound pressure from earpieces and headphones can cause hearing loss.
- Using headphones with both ears covered while driving is not recommended and may be illegal in some areas.
- For your safety, avoid distractions from music or phone calls while in traffic or other potentially dangerous environments.

General information

To avoid damage or malfunction:

Caution

- Do not expose headphones to excessive heat.
- Do not drop your headphones.
- Headphones shall not be exposed to dripping or splashing. (Refer to the IP rating of specific product)
- Do not allow your headphones to be submerged in water.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives.
- Use a clean, damp cloth to clean your headphones - especially the sound conduits and the microphone holes - regularly and avoid buildup of substances such as sweat or earwax.
- If any sweat or water droplets are left in the sound conduits, air holes or microphone holes, the sound level will temporarily drop or cut out entirely. This is not a malfunction. Use a soft, damp cloth to dry the headphones thoroughly. Alternatively, remove the earbud tips, turn the sound conduits downward and gently tap the headphones about five times on a dry cloth or similar to remove any water collected inside.
- Be sure the headphones are completely dry before charging and using. Avoid using disposable alcohol pads or other substances for cleaning.

Operating and storage temperatures and humidity

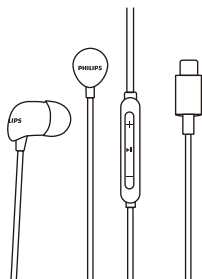
- Store in a place where the temperature is between -20°C (-4°F) and 50°C (122 °F) with up to 90% relative humidity.
- Operate in a place where the temperature is between 0°C (32°F) and 45°C (113 °F) with up to 90% relative humidity.

2 Your In-ear wired headphones

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support. With these Philips in-ear wired headphones you can:

- Enjoy powerful 10 mm drivers for dynamic bass and clear sound
- Enjoy in-line integrated mic and pick-up button for convenient calls
- Integrated microphone and call button
- Enjoy quality sound

What's in the box

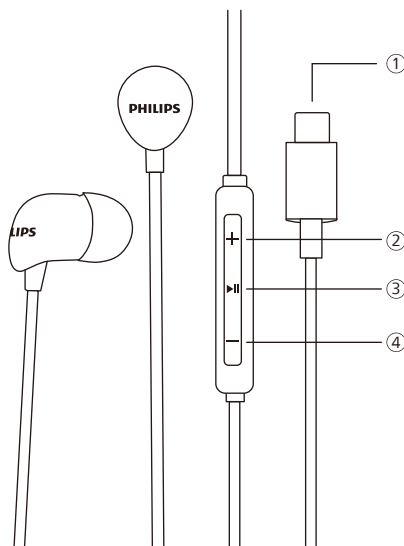


In-ear wired headphones TAE2146



Eartips x 3 pairs

Overview of In-ear wired headphones



- ① USB-C connector
- ② Volume Up / Next Track
- ③ Play / Pause
- ④ Volume Down / Previous Track

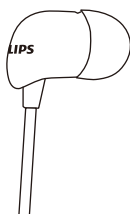
3 Get started

How to wear

Select suitable ear tips for optimum fit

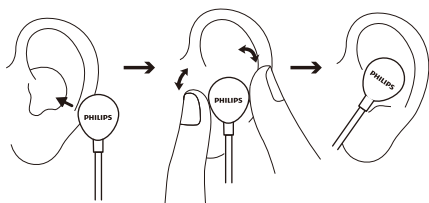
A tight, secure fit will provide the best sound quality.

- 1 Test which ear tips provide you with the best sound and wearing comfort.
- 2 3 sizes of silicone ear tips are provided : large, medium, small.



Insert the earpieces

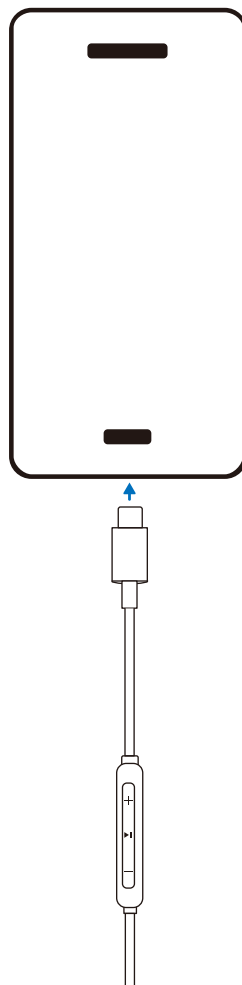
- 1 Check left or right orientation of the earpieces.
- 2 Insert the earpieces into the ears and twist slightly until a secure fit is achieved.



4 Use your headphones

Connect the headphone to your device

Connect headphone to your device via USB-C connector.



5 Technical data

Sound

- Frequency range:20-20,000 Hz
- Speaker diameter:10mm
- Impedance:32 Ohm(± 10%)
- Maximum powerin put:5 mV
- Sensitivity:104 dB(± 3dB)
- Driver type:Dynamic

Conectivity

- Cable Connection: Two-parallel, symmetric
- Cable length: 1.2 m
- Microphone: Built-in microphone
- Connector type: USB-C

Convenience

- Volume control
- Type of controls: Button
- Call control
- Play / Pause

Design

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

Note

- Specifications are subject to change without notice.

6 Notice

Disposal of your old product



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



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