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truke OS11

# truke ResonanceX Open Ear Wireless Earbuds User Manual

Model: OS11

## 1. SAFETY INFORMATION

Please read this manual carefully before using the truke ResonanceX Open Ear Wireless Earbuds to ensure safe and proper operation. Keep this manual for future reference.

### General Safety

- **Hearing Protection:** Avoid using the earbuds at high volume levels for extended periods to prevent hearing damage.
- **Driving Safety:** Do not use the earbuds while driving, cycling, or operating machinery where the inability to hear ambient sounds could pose a danger.
- **Water Exposure:** The earbuds are IPX5 water-resistant, meaning they are protected against splashes and sweat. Do not submerge them in water or expose them to heavy rain.
- **Children:** Keep the earbuds and charging case out of reach of small children to prevent accidental ingestion of small parts.

### Battery Safety

- Use only the provided charging cable and a certified power adapter (5V/1A recommended) to charge the device.
- Do not attempt to disassemble, repair, or modify the battery or the earbuds.
- Avoid exposing the device to extreme temperatures (above 60°C or below 0°C) or direct sunlight.
- Dispose of batteries according to local regulations. Do not dispose of them in household waste.

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## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- truke ResonanceX Open Ear Wireless Earbuds (Left & Right)
- Charging Case
- USB Charging Cable
- User Manual (this document)

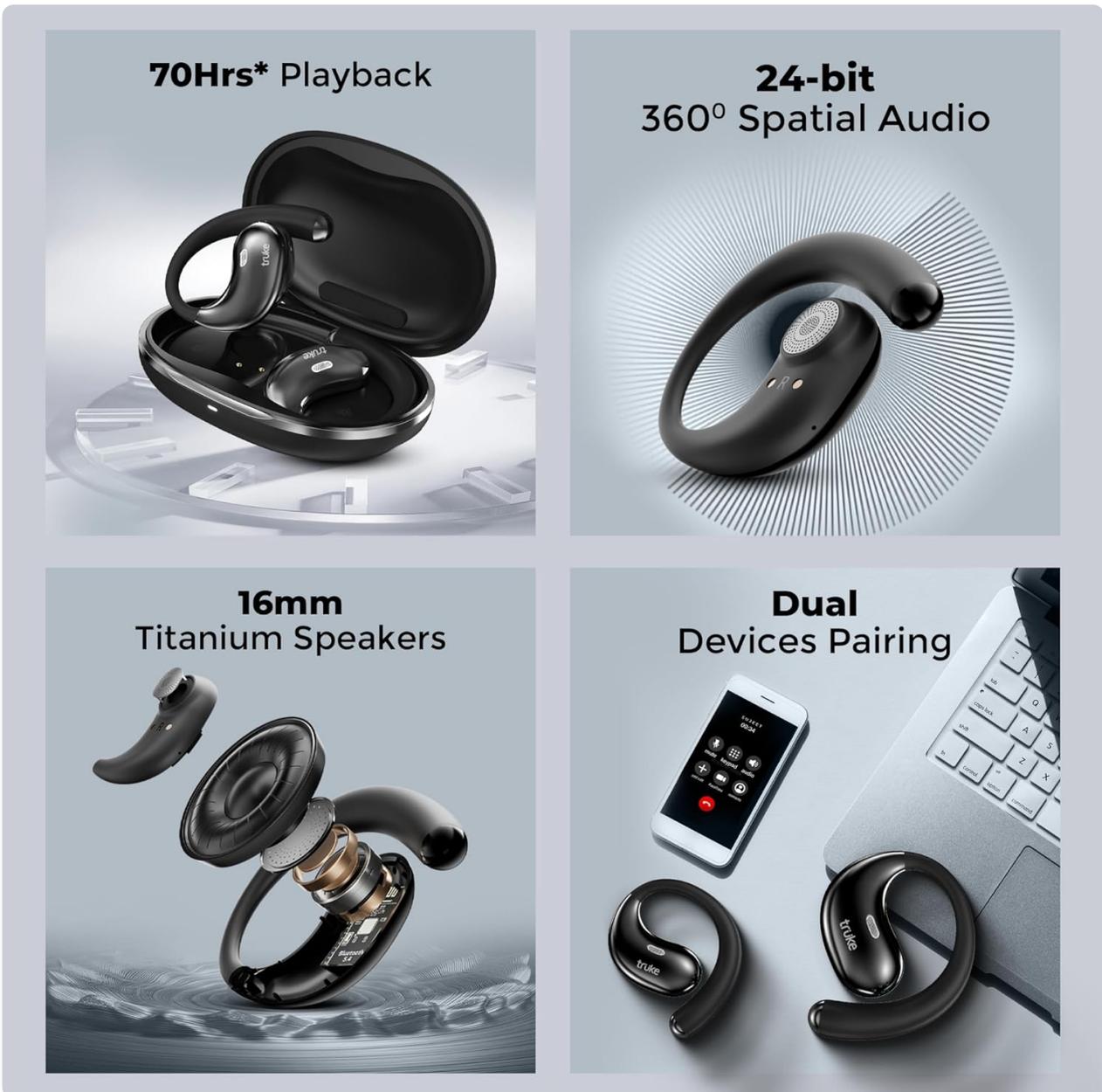


Image: Contents of the truke ResonanceX package, including the earbuds, charging case, and USB charging cable.

### 3. PRODUCT OVERVIEW

The truke ResonanceX earbuds feature an open-ear design for comfort and situational awareness, equipped with advanced audio technology.

#### Earbud Components

- **Open Ear Design:** Sits comfortably outside the ear canal, allowing ambient sound awareness.
- **16mm Titanium Drivers:** Deliver clear audio with deep bass.
- **Touch Control Area:** For managing music, calls, and voice assistant.
- **Quad Microphones:** Integrated with Environmental Noise Cancellation (ENC) for clear call quality.

- **Charging Contacts:** For charging within the case.

## Charging Case Components

- **Charging Port:** USB-C port for connecting the charging cable.
- **LED Indicator:** Displays charging status and battery level.
- **Earbud Slots:** Securely holds and charges the earbuds.



## Open Ear Comfort

Designed with an Open Ear (OWS) form factor for all-day comfort and awareness of your surroundings

Image: Illustration of the open-ear design, highlighting enhanced air circulation, skin-friendly earhooks, and reduced earwax buildup.



## 16mm

Titanium Speakers

Powerful Audio Drivers Equipped with large 16mm Titanium Drivers for deep bass and clear sound reproduction

HiFi DSP  
SOUND

Image: An exploded view of the earbud, detailing the 16mm Titanium Drivers responsible for audio output.

## 4. SETUP

### 4.1 Charging the Earbuds and Case

Before first use, fully charge the earbuds and charging case.

1. Place both earbuds into the charging case. Ensure they are correctly seated.
2. Connect the provided USB charging cable to the charging port on the case and to a compatible USB power source (e.g., computer, wall adapter).
3. The LED indicator on the charging case will illuminate to show charging status. Once fully charged, the indicator may change color or turn off.
4. A full charge provides up to 70 hours of total playback time with the charging case. Fast charging allows for

10 hours of playback from a 10-minute charge.



Image: The earbuds in their charging case, illustrating the 70-hour total music playback and fast charging capabilities (10 minutes charge for 10 hours playback).

## 4.2 Pairing with a Device

1. Open the lid of the charging case. The earbuds will automatically power on and enter pairing mode. The LED indicators on the earbuds will flash.
2. On your smartphone or other Bluetooth-enabled device, enable Bluetooth.
3. Search for available Bluetooth devices and select "truke ResonanceX" from the list.
4. Once connected, a voice prompt will confirm the successful pairing.

Your browser does not support the video tag.

Video: An official product video demonstrating the design, features, and pairing process of the truke ResonanceX Open Ear Wireless Earbuds.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- **Power On:** Open the charging case, and the earbuds will automatically power on.
- **Power Off:** Place the earbuds back into the charging case and close the lid. They will automatically power off.

### 5.2 Music Playback

- **Play/Pause:** Tap either the Left (L) or Right (R) earbud once.
- **Previous Track:** Tap the Left (L) earbud twice.
- **Next Track:** Tap the Right (R) earbud twice.

### 5.3 Call Management

- **Answer/End Call:** Tap either the Left (L) or Right (R) earbud once.
- **Reject Call:** Tap and hold either the Left (L) or Right (R) earbud for 2 seconds.

## Crystal-Clear Calls

Utilizes Quad Mic ENC (Environmental Noise Cancellation) technology for superior call clarity by filtering out background noise



Image: A detailed view of an earbud, emphasizing the Quad MEMS Microphones and Environmental Noise Cancellation (ENC) technology for superior call clarity.

### 5.4 Voice Assistant

- **Activate Voice Assistant:** Tap either the Left (L) or Right (R) earbud three times.

### 5.5 Gaming Mode (40ms Low Latency)

- **Activate/Deactivate Gaming Mode:** Tap the Right (R) earbud four times. This mode reduces audio latency to 40ms for a synchronized gaming experience.



Image: A visual representation of the 40ms ultra-low latency feature, ideal for gaming, showing an earbud alongside a smartphone displaying a game.

### 5.6 Dual Device Pairing

The earbuds support connecting to two devices simultaneously.

1. First, pair the earbuds with your primary device (e.g., smartphone).
2. Temporarily disconnect the earbuds from the primary device's Bluetooth settings.
3. Pair the earbuds with your secondary device (e.g., laptop) following the standard pairing procedure.
4. Reconnect the earbuds to your primary device via its Bluetooth settings. The earbuds should now be connected to both devices, allowing seamless switching between them.

## Dual Devices Pairing

Supports Dual Pairing, allowing connection to two devices simultaneously.



Image: The earbuds positioned near a smartphone and a laptop, illustrating the dual device pairing capability.

## 6. MAINTENANCE

### 6.1 Cleaning

- Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or chemical agents.
- Ensure charging contacts on both earbuds and case are clean and dry for optimal charging.

### 6.2 Storage

- Store the earbuds in their charging case when not in use to protect them and keep them charged.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.

### 6.3 Water Resistance

The truke ResonanceX earbuds have an IPX5 water resistance rating. This means they are protected against low-pressure water jets from any direction, making them suitable for workouts and light rain. They are not designed for swimming or submersion in water.

## 7. TROUBLESHOOTING

If you encounter issues with your earbuds, refer to the following common solutions:

Problem	Solution
Earbuds not pairing	<ul style="list-style-type: none"><li>Ensure earbuds are charged.</li><li>Confirm Bluetooth is enabled on your device.</li><li>Place earbuds back in the case, close, then reopen to re-enter pairing mode.</li><li>Forget "truke ResonanceX" from your device's Bluetooth list and try pairing again.</li></ul>
No sound from earbuds	<ul style="list-style-type: none"><li>Check the volume level on both your device and the earbuds.</li><li>Ensure the earbuds are properly connected to your device.</li><li>Try playing audio from a different application or source.</li></ul>

Problem	Solution
Charging issues	<p>Verify that the USB charging cable is securely connected to both the case and the power source.</p> <p>Ensure the charging contacts on the earbuds and inside the case are clean and free of debris.</p> <p>Try using a different USB cable or power adapter.</p>

## 8. SPECIFICATIONS

Key technical specifications for the truke ResonanceX Open Ear Wireless Earbuds:

Feature	Detail
Model Name	ResonanceX OWS
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.0
Audio Driver Type	Dynamic Driver (16mm Titanium Drivers)
Spatial Audio	24-bit Spatial Sound
Battery Life	Up to 70 Hours (with charging case)
Low Latency	40ms (Gaming Mode)
Microphone	Quad Mic ENC (Environmental Noise Cancellation)
Water Resistance	IPX5
Earpiece Shape	Open Ear
Item Weight	57.4 Grams
Product Dimensions	8.4 x 7.1 x 3 cm
Included Components	Wireless Charging Case

## 9. WARRANTY AND SUPPORT

truke products are designed for reliability and performance. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official truke website.

If you require technical assistance or have any questions about your truke ResonanceX Open Ear Wireless Earbuds, please contact truke customer support through their official channels. Contact details can typically be found on the product packaging or the official truke website.

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