

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Avantree](#) /

› **Avantree NB16-Q Bluetooth 5.2 Neckband Earbuds Instruction Manual**

## Avantree NB16-Q

# Avantree NB16-Q Bluetooth 5.2 Neckband Earbuds

Model: NB16-Q | Brand: Avantree

## INTRODUCTION

The Avantree NB16-Q Bluetooth 5.2 Neckband Earbuds are designed for comfortable and secure audio experiences across various devices. Featuring Qualcomm aptX Adaptive technology, these earbuds deliver clear sound and stable connections. With an extended playtime of up to 20 hours per charge, they are suitable for prolonged use with phones, smart TVs, and PCs.

## WHAT'S IN THE BOX

- Avantree NB16-Q Neckband Earbuds
- Type C Charging Cable (1.6ft / 0.5m)
- Extra Earbuds Tips (S, L)
- 2 Sets of Ear Hooks
- User Manual

## PRODUCT OVERVIEW & CONTROLS

The NB16-Q earbuds feature an ergonomic neckband design for comfort and stability. Key controls are integrated for easy access to volume, playback, and call management.

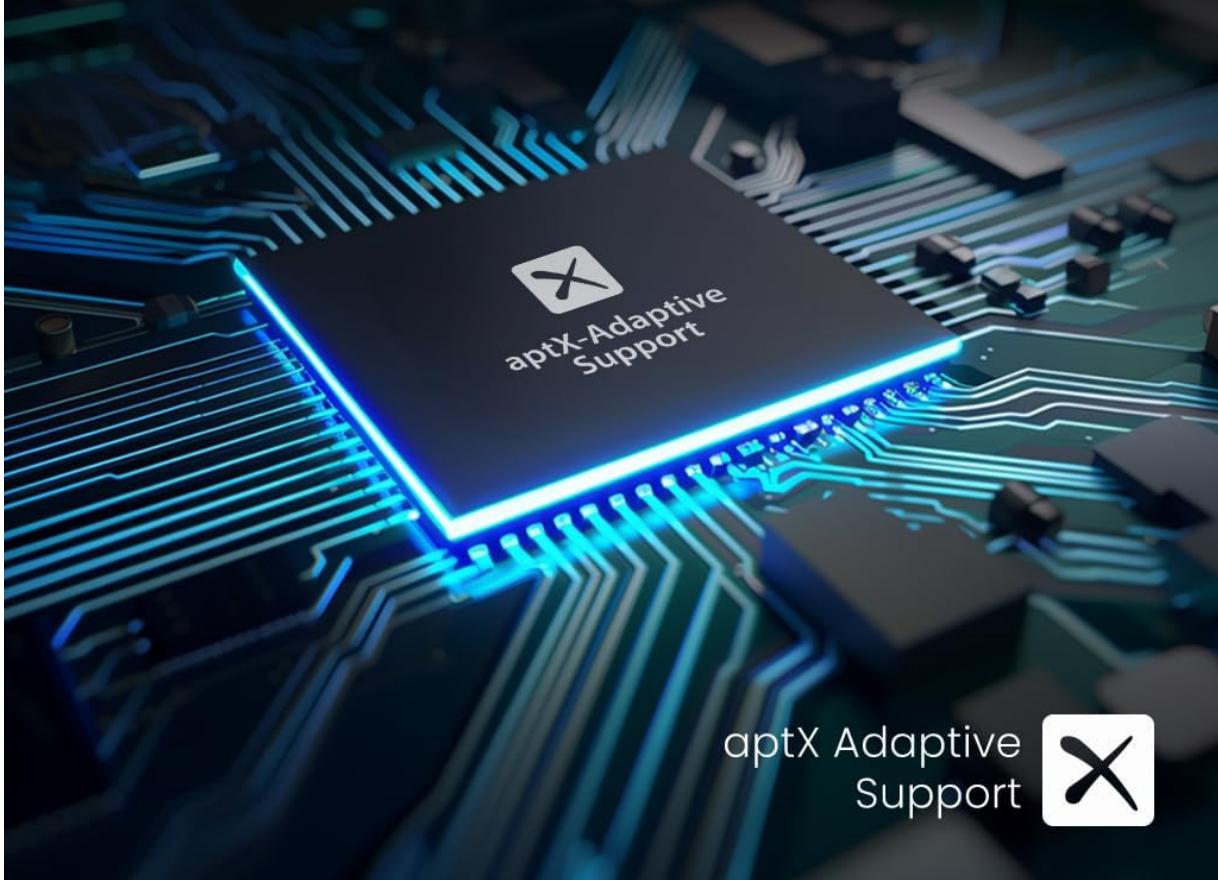
# COMFORTABLE & SECURE



**Comfortable & Secure Design:** The lightweight neckband ensures all-day comfort and keeps earbuds secure, reducing the risk of loss.

# POWERED BY QUALCOMM

Stable connections and improved battery life for connected devices.



aptX Adaptive Support 

**Powered by Qualcomm:** Equipped with an advanced Qualcomm chipset and aptX Adaptive support for clearer sound and stable connections.

# LONG BATTERY LIFE

**20** hr

A pair of black in-ear headphones with a neckband. The neckband features a central control unit with buttons for volume and track selection. To the right of the headphones is a green battery icon with a white lightning bolt inside, symbolizing long battery life.

**Extended Playtime:** Enjoy up to 20 hours of uninterrupted audio on a single charge.

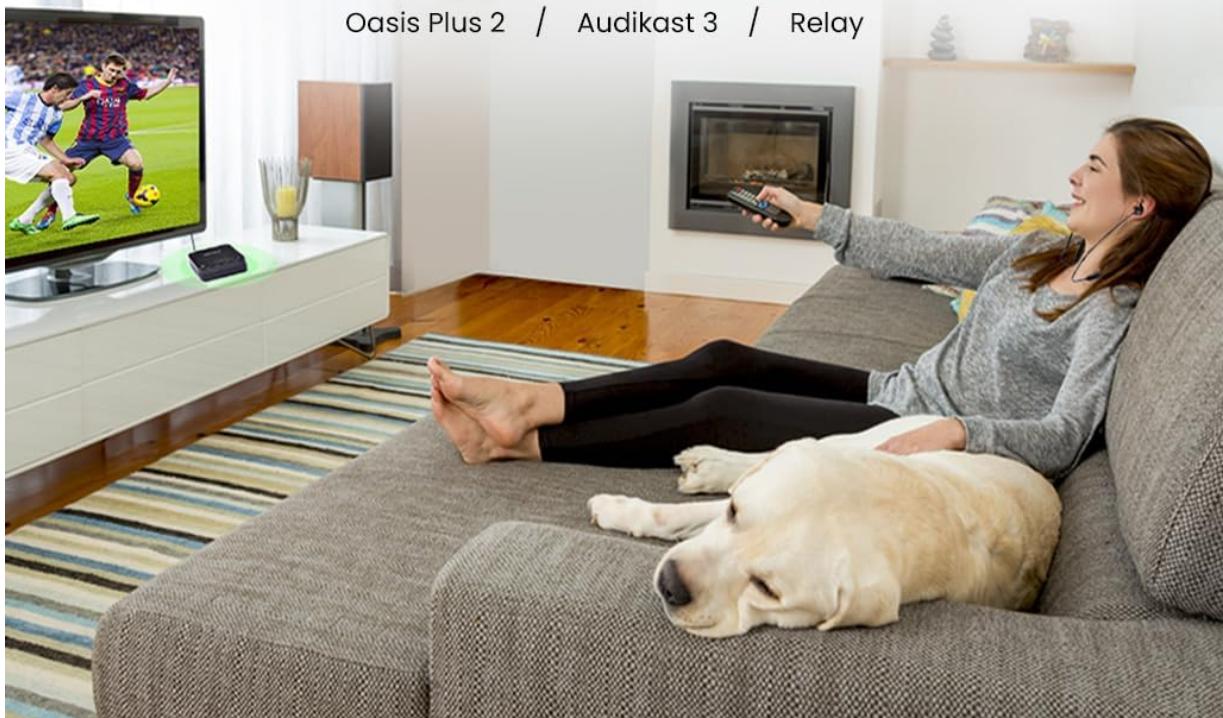
# TV COMPATIBILITY

Smart TVs: Connect directly via TV Bluetooth.

Standard TVs: Connect via Bluetooth transmitter.



Oasis Plus 2 / Audikast 3 / Relay



**Wide TV Compatibility:** Connect directly to Smart TVs with built-in Bluetooth or use an Avantree Bluetooth transmitter (e.g., Audikast 3 or Oasis Plus 2) for standard TVs.

# ADD-ON EARBUDS

The NB16-Q can optionally be used as add-on earbuds for the HT4186-Q.



HT4186-Q not included.

**Add-on Earbuds:** The NB16-Q can be used as add-on earbuds for compatible Avantree transmitters like Audikast 3, 4186-Q, and 41866-Q.

## SETUP & PAIRING

To begin using your Avantree NB16-Q earbuds, ensure they are charged and then follow the pairing instructions for your desired device. The earbuds are designed for easy connection to phones, smart TVs, and PCs.

### Initial Pairing

1. Power on the NB16-Q earbuds.
2. Place the earbuds in pairing mode (refer to the included user manual for specific button combinations).
3. On your device (phone, smart TV, or PC), navigate to the Bluetooth settings.
4. Search for and select 'Avantree NB16-Q' from the list of available devices.
5. Once connected, the earbuds are ready for use.

## OPERATING INSTRUCTIONS

The NB16-Q earbuds feature intuitive controls for managing your audio and calls. The inline remote allows for easy adjustment without needing to access your connected device.

### Call Management

- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Press and hold the multi-function button for 2 seconds.

## Audio Playback

- **Play/Pause:** Press the multi-function button once.
- **Volume Up/Down:** Use the dedicated volume buttons.
- **Next/Previous Track:** Press and hold the volume up/down buttons respectively.

## CHARGING

To ensure optimal performance and battery life, charge your Avantree NB16-Q earbuds regularly. A full charge provides up to 20 hours of playtime.

### Charging Procedure

1. Locate the Type C charging port on the earbuds.
2. Connect the provided Type C charging cable to the earbuds and a compatible USB power source.
3. The charging indicator light will illuminate (typically red) during charging.
4. Charging takes approximately 2 hours for a full charge. The indicator light will change or turn off once charging is complete.

## COMPATIBILITY

The Avantree NB16-Q earbuds offer broad compatibility for various audio sources:

- **Smart TVs:** Pair directly via built-in Bluetooth.
- **Standard TVs:** Requires an external Avantree Bluetooth transmitter (e.g., Audikast 3 or Oasis Plus 2) for connection.
- **Phones & Tablets:** Compatible with most Bluetooth-enabled mobile devices.
- **PCs:** Connect via built-in Bluetooth or an external Bluetooth adapter.
- **Avantree Transmitters:** The NB16-Q is compatible as an add-on earbud with Audikast 3, 4186-Q, and 41866-Q transmitters. It is not compatible with older versions like 4186 and 41866.

## SPECIFICATIONS

Feature	Detail
Model Name	NB16
Bluetooth Version	5.2
Connectivity Technology	Wireless
Wireless Communication Technology	Bluetooth
Battery Life	20 Hours
Charging Time	2 Hours
Noise Control	Sound Isolation
Audio Driver Type	Dynamic Driver

Feature	Detail
Earpiece Shape	In-Ear
Control Method	Touch
Item Weight	100 Grams (3.53 ounces)
Product Dimensions	2 x 3.94 x 4 inches

## MAINTENANCE

---

To maintain the longevity and performance of your NB16-Q earbuds:

- Keep the earbuds clean and dry. Wipe with a soft, dry cloth as needed.
- Avoid exposing the earbuds to extreme temperatures or direct sunlight for prolonged periods.
- Store in a cool, dry place when not in use.
- Replace earbud tips as necessary for hygiene and optimal fit.

## TROUBLESHOOTING

---

If you encounter issues with your NB16-Q earbuds, try the following:

- **No Sound:** Ensure the earbuds are charged, properly paired, and the volume is turned up on both the earbuds and the connected device.
- **Cannot Pair:** Make sure the earbuds are in pairing mode and within range of your device. Try restarting both the earbuds and your device.
- **Intermittent Connection:** Ensure there are no obstructions between the earbuds and your device. Move closer to the device.
- **Charging Issues:** Verify the charging cable is securely connected and the power source is functional.

## WARRANTY & SUPPORT

---

Avantree products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your NB16-Q earbuds, please visit the official Avantree website or contact their customer service directly. The included user manual also contains detailed support contact information.