truke F20

truke BTG Thunder Gaming Headphone User Manual

Model: F20

Introduction

The truke BTG Thunder Gaming Headphone is designed to provide an immersive audio experience for gaming and entertainment. Featuring 40mm titanium drivers, ultra-low 40ms latency, dual device pairing, and a detachable microphone, these headphones offer high-quality sound and clear communication. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.



Image: truke BTG Thunder Gaming Headphone, showcasing its over-ear design and vibrant RGB lighting.

Package Contents

Ensure all items are present in the package:

- truke BTG Thunder Headset
- Detachable Microphone
- Charging Cable
- User Manual

Product Features

The truke BTG Thunder headphones are equipped with several key features for an enhanced user experience:

- **70 Hours Playtime:** Extended battery life for prolonged use.

- **40mm Titanium Drivers:** Delivers clear highs, rich mids, and deep bass.
- **Dual Device Pairing:** Connects to two devices simultaneously for seamless switching.
- **40ms Ultra-Low Latency:** Dedicated gaming mode for synchronized audio and visuals.
- **Dynamic RGB LED Lighting:** Customizable lighting effects.
- **Detachable Microphone:** High-sensitivity microphone for clear voice communication.
- **Bluetooth 5.4:** Stable and efficient wireless connection.
- **IPX5 Water Resistance:** Resistant to sweat and light splashes.



Image: Key features of the truke BTG Thunder headphones, highlighting the detachable microphone, 40ms ultra-low latency, long battery life, dual device pairing, and 40mm speaker.



Image: Detailed view of the 40mm titanium dynamic speaker driver, illustrating its components for audio output.

Setup Guide

1. Charging the Headphone

Before first use, fully charge the headphones. Connect the provided charging cable to the charging port on the headphone and a USB power source. The LED indicator will show charging status and turn off or change color when fully charged.



Image: The truke BTG Thunder headphone highlighting its 70-hour playtime and fast charging capability.

2. Attaching the Microphone

The BTG Thunder features a detachable microphone. Align the microphone's 3.5mm jack with the microphone port on the left earcup and gently push until it clicks into place. Ensure it is securely connected for clear voice input.



Image: Illustration of how to attach the detachable microphone to the headphone's port.

3. Power On/Off

To power on, press and hold the Power button until the LED indicator lights up. To power off, press and hold the Power button again until the LED indicator turns off.

4. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, PC, tablet), enable Bluetooth and search for available devices.
4. Select "truke BTG Thunder" from the list of devices.
5. Once connected, the LED indicator will show a steady blue light or flash slowly.

5. Dual Device Pairing

The headphones support connecting to two devices simultaneously. After pairing with the first device, disable Bluetooth on the first device. Put the headphones back into pairing mode and connect to the second device. Once the second device is connected, re-enable Bluetooth on the first device. The headphones should now be connected to both devices, allowing seamless switching between them.



Image: The truke BTG Thunder headphone demonstrating dual device pairing with a smartphone and a laptop.

Operating Instructions

1. Basic Controls

- **Volume Up/Down:** Use the dedicated volume buttons (+) and (-) on the earcup.
- **Play/Pause:** Press the Multi-function button (usually the power button or a dedicated play/pause button) once.
- **Next Track:** Press and hold the Volume Up (+) button.
- **Previous Track:** Press and hold the Volume Down (-) button.

2. Gaming Mode (40ms Latency)

Activate gaming mode for ultra-low latency audio, crucial for competitive gaming. Refer to the specific button on your headphone (often a dedicated button or a long press combination) to toggle gaming mode on/off. When active, audio and visual cues are synchronized with a latency of 40ms.



Image: A gamer utilizing the truke BTG Thunder headphones, emphasizing the 40ms ultra-low latency for a responsive gaming experience.

3. RGB LED Lighting

The headphones feature dynamic RGB LED lighting. Use the designated button (refer to your headphone's specific controls) to cycle through different lighting modes or to turn the RGB lighting on/off.



Image: The truke BTG Thunder headphone displaying its unique and dynamic RGB lighting design.

4. Call Functions

- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Voice Assistant:** Double-press the Multi-function button to activate your device's voice assistant.



Image: The truke BTG Thunder headphone featuring Dual Mic with PureVoice ENC (Environmental Noise Cancellation) technology for clear communication.

Maintenance

1. Cleaning

Wipe the headphones with a soft, dry cloth. Do not use abrasive cleaners or solvents. For earcups, gently wipe with a damp cloth and allow to air dry completely before use.

2. Storage

Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headphones.

3. Water Resistance

The headphones have an IPX5 rating, meaning they are resistant to sweat and light splashes. They are not designed for

submersion in water. Avoid exposing them to heavy rain or direct water jets.



Image: The truke BTG Thunder headphone emphasizing its Bluetooth 5.4 connectivity and IPX5 water resistance rating.

Troubleshooting

If you encounter issues with your truke BTG Thunder headphones, refer to the following common solutions:

- **No Power:** Ensure the headphones are fully charged. Connect them to a power source and check the charging indicator.
- **Cannot Pair:** Make sure the headphones are in pairing mode (LED flashing blue and red). Disable and re-enable Bluetooth on your device. Ensure the headphones are not already connected to another device.
- **No Sound:** Check the volume levels on both the headphones and your connected device. Ensure the headphones are properly paired. Try restarting both the headphones and the connected device.
- **Microphone Not Working:** Ensure the detachable microphone is securely attached. Check microphone settings on your connected device to ensure the correct input device is selected.
- **Audio Lag/High Latency:** Ensure Gaming Mode is activated for the lowest latency. Check for interference from other wireless devices.
- **Intermittent Connection:** Ensure you are within the Bluetooth range of your device. Avoid physical obstructions between the headphones and the device.

Specifications

Feature	Specification
Model Name	BTG Thunder
Model Number	F20
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Audio Driver Type	40mm Titanium Dynamic Driver
Battery Life	Up to 70 Hours
Latency	40ms (Gaming Mode)

Water Resistance	IPX5
Microphone	Detachable, Dual Mic with PureVoice ENC
Control Method	Push Button
Item Weight	234 Grams
Product Dimensions	16.5 x 8.5 x 21 cm
Material	Plastic/Composite

Warranty and Support

The truke BTG Thunder Gaming Headphone comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.



Image: The truke BTG Thunder headphone prominently displaying a '1 Year Warranty' for customer assurance.

For technical support, warranty claims, or any product-related inquiries, please contact truke customer service through their official website or the contact information provided with your purchase documentation.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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