

Bluedio F2WUS001

Bluedio F2 Wireless Headphones User Manual

Model: F2WUS001

1. INTRODUCTION

Thank you for choosing the Bluedio F2 Wireless Bluetooth Headphones. These over-ear headphones are designed to provide a superior audio experience with advanced features such as Active Noise Cancelling (ANC) and Bluedio's unique Vector Flow Technology (VFT) for enhanced bass. The F2 model combines comfort, durability, and high-fidelity sound, making it ideal for various listening environments.

This manual provides essential information on setting up, operating, maintaining, and troubleshooting your Bluedio F2 headphones to ensure optimal performance and longevity.



Figure 1.1: Front view of the Bluedio F2 Wireless Headphones, showcasing their sleek design.

2. WHAT'S IN THE BOX

Upon unboxing your Bluedio F2 headphones, please verify that all components are present:

- Bluedio F2 Headphones
- USB Type-C Charging Cable
- 3.5mm to Type-C Audio Cable
- Hard Carrying Case with Buckle
- Drawstring Carry Bag for Cables
- User Manual (this document)

IN THE BOX

- ① Faith 2 headphone
- ② 3.5mm turnTYPE-Caudio cable
- ③ USB TYPE-C charging cable
- ④ Carrying case with buckle
- ⑤ Drawstring carry bag
- ⑥ User manual



Figure 2.1: All items included in the Bluedio F2 retail package.

3. SETUP GUIDE

3.1 Charging the Headphones

Before first use, fully charge your Bluedio F2 headphones. Connect the provided USB Type-C charging cable to the charging port on the headphones and the other end to a USB power source (e.g., computer USB port, wall adapter). The ANC indicator light will show charging status. A full charge provides approximately 16 hours of Bluetooth music or talk time.

3.2 Bluetooth Pairing

To pair your Bluedio F2 headphones with a Bluetooth-enabled device:

1. Ensure the headphones are powered off.
2. Press and hold the Multi-function (MF) button until the ANC indicator light flashes blue and red alternately, indicating pairing mode.
3. On your device, enable Bluetooth and search for available devices.
4. Select "Bluedio F2" from the list of found devices.
5. Once paired, the ANC indicator light will turn solid blue or flash blue slowly.

The headphones will automatically attempt to reconnect to the last paired device when powered on.

4. OPERATING INSTRUCTIONS

4.1 Headphone Controls Overview

Familiarize yourself with the control buttons located on the earcups:



Figure 4.1: Detailed overview of the Bluedio F2 headphone controls and ports.

- **MF Button:** Power on/off, play/pause music, answer/end calls, activate voice assistant.
- **Volume+/Next Track:** Short press for volume up, long press for next track.

- **Volume-/Previous Track:** Short press for volume down, long press for previous track.
- **ANC Switch:** Slide to activate or deactivate Active Noise Cancelling.
- **ANC Indicator:** Shows ANC status and charging status.
- **Microphone:** For hands-free calls.
- **Charging Connector/Audio Jack:** USB Type-C port for charging and 3.5mm audio input via adapter cable.

4.2 Active Noise Cancelling (ANC)

The Bluedio F2 features advanced ANC technology to reduce ambient noise. To activate ANC, slide the ANC switch. When ANC is active, you may notice a slight change in the audio profile, typically a subtle compression of highs and lows, resulting in a flatter sound reproduction. This is a normal characteristic of active noise cancellation and is designed to provide a more isolated listening environment.

4.3 Wired Mode Operation

Your Bluedio F2 headphones can be used in wired mode, even if the battery is depleted. Connect one end of the provided 3.5mm to Type-C audio cable to the headphone's Type-C port and the other end to your audio source's 3.5mm jack. In wired mode, Bluetooth and ANC functions are typically disabled.

NEVER POWER OFF



Figure 4.2: The Bluedio F2 offers both wireless freedom and a wired backup option for continuous listening.

4.4 Comfort and Design

The Bluedio F2 headphones feature an oval over-ear design with soft protein padding for extended comfort. The adjustable headband and rotatable earcups ensure a snug and comfortable fit for various head sizes, minimizing fatigue during long listening sessions.



Figure 4.3: The ergonomic design of the Bluedio F2, emphasizing comfort features like soft earcups and an adjustable headband.



Figure 4.4: The Bluedio F2 headphones feature earcups that can twist 180 degrees, allowing them to rest comfortably around the neck when not in use.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Bluedio F2 headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the headphones. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones in their provided hard carrying case to protect them

from dust, scratches, and impacts.

- **Temperature:** Avoid exposing the headphones to extreme temperatures (hot or cold) or high humidity, as this can damage internal components and the battery.
- **Battery Care:** For best battery life, avoid fully discharging the headphones frequently. Charge them regularly, even if not in constant use.
- **Cables:** Handle the charging and audio cables gently. Avoid sharp bends or excessive pulling to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your Bluedio F2 headphones, refer to the following common problems and solutions:

6.1 No Power / Cannot Turn On

- Ensure the headphones are fully charged. Connect them to a power source using the USB Type-C cable and allow sufficient time for charging.

6.2 Cannot Pair with Device

- Ensure the headphones are in pairing mode (ANC indicator flashing blue and red alternately).
- Make sure Bluetooth is enabled on your device and it is within range (approximately 30 feet).
- Try forgetting "Bluedio F2" from your device's Bluetooth settings and re-pairing.
- Restart both the headphones and your device.

6.3 Poor Sound Quality / No Sound

- Check the volume levels on both the headphones and your connected device.
- Ensure the headphones are fully charged, as low battery can affect connection stability and sound quality.
- If using ANC, be aware that it can slightly alter the sound profile. If you prefer the original sound, deactivate ANC when not needed.
- If using wired mode, ensure the 3.5mm to Type-C audio cable is securely connected at both ends.
- Move closer to your Bluetooth device to improve signal strength.

6.4 ANC Affects Volume (Volume Drops When ANC Off)

- Some users may experience a noticeable drop in volume when ANC is deactivated. This is a known characteristic for some ANC implementations. If you require consistent volume, it is recommended to use ANC when listening in noisy environments or adjust your device's volume accordingly when ANC is off.

6.5 Connection Drops Frequently

- Ensure the headphones have sufficient battery charge. Connection stability can degrade when the battery is low.
- Minimize obstructions between the headphones and your device.
- Avoid strong electromagnetic interference from other devices.

7. SPECIFICATIONS

Feature	Specification
Model Number	F2WUS001
Noise Control	Active Noise Cancellation
Connectivity Technology	Bluetooth 4.2
Headphones Jack	3.5 mm Jack (via Type-C adapter)
Frequency Range	15 Hz - 25 kHz
Impedance	16 Ohm
Battery Life (Bluetooth)	Up to 16 hours (music/talk time)
Item Weight	0.31 Kilograms (10.9 ounces)
Product Dimensions	7.24 x 3.39 x 7.6 inches
Control Type	Button Control
Ear Placement	Over Ear
Form Factor	Bi-fold

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service inquiries for your Bluedio F2 headphones, please refer to the warranty card included with your product or visit the official Bluedio website. You may also contact the retailer from whom you purchased the product for assistance.

Note: No official product videos from the seller were available in the provided data to embed in this manual.



[Bluedio T4S Wireless Headphones User Manual and Guide](#)

Comprehensive user manual for Bluedio T4S wireless Bluetooth headphones. Learn about setup, operation, safety, features like ANC, and technical specifications.



[The Age of Wi-Fi Audio: Take Your Music to the Next Level](#)

Explore the evolution and benefits of Wi-Fi audio technology, from its historical roots to modern multi-room systems. Discover how Wi-Fi audio offers enhanced convenience, superior sound quality, and new connectivity options for audiophiles and tech enthusiasts.

[ASUSTeK Qualified Vendors List for Computer Devices](#)

A comprehensive list of qualified vendors and their associated device models for various computer peripherals and components, including storage, audio, networking, input devices, and more, compiled by ASUSTeK Computer Inc. in 2017.

[ASUS X99 DELUXE II Qualified Vendor List \(QVL\) - Compatible Components](#)

This comprehensive Qualified Vendor List (QVL) details approved vendors and models for various PC components compatible with the ASUS X99 DELUXE II motherboard, including power supplies, storage devices (HDD, SSD, M.2, PCIe), peripherals, audio, networking, graphics cards, and more.

[ASUS TUF Z270 MARK 2 Qualified Vendor List: Computer Components](#)

A comprehensive list of qualified vendors and their specific models for various computer components compatible with the ASUS TUF Z270 MARK 2 motherboard, including power supplies, storage devices, audio, networking, graphics cards, and more.