

Fesley FTR10

Fesley FTR10 2.4GHz Wireless Guitar System Instruction Manual

Model: FTR10

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Fesley FTR10 2.4GHz Wireless Guitar System. Please read these instructions thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT FEATURES

- **Clear Quality Signal Transmission:** 2.4GHz digital wireless signal transmission with 24-bit/48KHz uncompressed conversion.
- **Easy Setup and Use:** Automatic signal pairing technology. Supports up to 8 transceivers (4 pairs) simultaneously.
- **270° Rotatable Design:** Compact form factor with a 270-degree swiveling plug for convenient and inconspicuous placement. No bodypack or wires needed.
- **Extended Battery Life:** Each transmitter and receiver provides up to 10 hours of operating time. Includes a USB split cable for simultaneous charging.
- **Wide Transmission Range:** Operates at 2.4GHz ISM band for crystal-clear broadcasting with a 20m (65.6 ft.) maximum audio transmission range and less than 5 ms signal latency.
- **Durable Construction:** ABS plastic-housed transmitter and receiver designed for durability.
- **Wide Compatibility:** Compatible with most electric guitars, bass, electric violins, piano keyboards, mixers, drums, and other instruments with 1/4" (6.35mm) jacks.

3. PACKAGE CONTENTS

Your Fesley FTR10 Wireless Guitar System package includes:

- 1 x FTR10 Wireless Transmitter
- 1 x FTR10 Wireless Receiver
- 1 x USB Split Charging Cable
- User Manual (this document)



Figure 1: Fesley FTR10 Wireless Guitar System and accessories.

4. SETUP INSTRUCTIONS

4.1 Initial Charging

Before first use, ensure both the transmitter and receiver are fully charged. Use the provided USB split cable to charge both units simultaneously. The charging indicator lights will show the charging status.

Charging 30 Mins, 5 Hours Usage

10h working time once get fully charged



Figure 2: Charging the FTR10 Transmitter and Receiver.

4.2 Powering On/Off

To power on each unit, slide the ON/OFF switch to the 'ON' position. To power off, slide the switch to 'OFF'.

4.3 Automatic Pairing

The FTR10 system utilizes automatic signal pairing. Simply power on both the transmitter and receiver, and they will automatically connect. The indicator lights will change from blinking to solid green once paired.

Easy to Connect

One-Click
Auto-Matching



Simultaneous
Broadcasts
on 4 Pairs

Figure 3: Automatic pairing of FTR10 units.

4.4 Connecting to Instrument and Amplifier

1. Plug the FTR10 Transmitter into your instrument's 1/4" (6.35mm) output jack.
2. Plug the FTR10 Receiver into your amplifier's 1/4" (6.35mm) input jack.
3. Adjust the 270° rotatable plug on both units to ensure a secure and comfortable fit, preventing interference with your playing.



5. OPERATING INSTRUCTIONS

5.1 Signal Transmission

The FTR10 system operates on a 2.4GHz ISM band, providing a stable and clear audio signal with less than 5 ms latency. The maximum transmission range is 20m (65.6 ft.) in line-of-sight conditions.

20m (65.6 ft.) Range

Broadcasts up to 20m / 65.6 ft. in line-of-sight



20m

Figure 5: FTR10 Wireless System 20m Range.

5.2 Multiple Units

The system supports up to 8 transceivers, allowing 4 pairs of transmitters and receivers to be used simultaneously without interference.

5.3 Compatibility

The FTR10 is designed for instruments with 1/4" (6.35mm) jacks, including but not limited to electric guitars, bass guitars, electric violins, piano keyboards, and drums.

Universal Compatibility

Guitar



Bass



Violin



Keyboard



Drum



Mixer



And More



Figure 6: Universal Compatibility with 1/4" jacks.

6. CHARGING INSTRUCTIONS

Each FTR10 unit provides approximately 10 hours of continuous operation on a full charge. Use the included USB split cable to charge both the transmitter and receiver simultaneously from a standard USB power source.

Video 1: Demonstrates how to charge the Fesley Guitar wireless system using the provided USB split cable.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Fesley FTR10 Wireless Guitar System, follow these maintenance guidelines:

- Keep the units clean and dry. Wipe with a soft, dry cloth.
- Avoid exposing the units to extreme temperatures, humidity, or direct sunlight.

- Store the units in a safe place when not in use to prevent physical damage.

8. TROUBLESHOOTING

If you encounter any issues with your Fesley FTR10 Wireless Guitar System, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound or intermittent signal	Low battery on transmitter or receiver; units not paired; out of range; interference.	Charge both units fully; ensure both units are powered on and paired (solid green light); reduce distance between units; avoid strong Wi-Fi or other 2.4GHz devices.
Poor audio quality or static	Interference from other wireless devices; units too far apart; low battery.	Move away from sources of interference; ensure units are within optimal range; fully charge units.
Units not pairing	Units not powered on; out of range.	Ensure both units are powered on; bring units closer together for initial pairing.

9. SPECIFICATIONS

- **Item Weight:** 5.3 ounces
- **Package Dimensions:** 4.65 x 3.94 x 1.46 inches
- **Batteries:** 2 Lithium Polymer batteries required (included)
- **Body Material:** Plastic
- **Color Name:** Black
- **Transmission Band:** 2.4GHz ISM Band
- **Audio Resolution:** 24-bit/48KHz
- **Latency:** < 5 ms
- **Max Transmission Range:** 20m (65.6 ft.)
- **Operating Time:** Up to 10 hours



1.2oz *2

7cm(2.8in)



3.5cm(1.4in)

11.5cm(4.5in)



3.5cm(1.4in)

Figure 7: FTR10 Wireless System Dimensions.

10. WARRANTY AND SUPPORT

Fesley is committed to your satisfaction. We offer:

- **1-Year Quality Warranty:** For manufacturing defects.
- **Lifetime Support:** Dedicated assistance for any questions or issues.
- **24/7 Customer Service:** Quick response via phone or email.

For any inquiries regarding your Fesley FTR10 Wireless Guitar System, please contact our customer service team.

Video 2: A demonstration of the Fesley 2.4GHz wireless guitar system in use.

Video 3: An overview highlighting the benefits of the Fesley wireless guitar system.

Video 4: Showcases the better audio resolution and one-click auto-matching features of the Fesley system.

Video 5: Provides a detailed look at the Fesley Audio Digital Wireless Guitar Transmitter Receiver.

Video 6: Highlights the Fesley Wireless Guitar System's better audio resolution.

Video 7: Explores the key features of the Fesley budget guitar wireless system.