FRONTECH FT-1602A

Frontech Wireless Rechargeable Keyboard & Mouse Combo FT-1602A User Manual

Model: FT-1602A | Brand: FRONTECH

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Frontech FT-1602A Wireless Rechargeable Keyboard and Mouse Combo. This combo offers dual-mode connectivity, supporting both 2.4 GHz wireless and Bluetooth 5.0, allowing seamless switching between multiple devices. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

Image 1.1: The Frontech FT-1602A Wireless Rechargeable Keyboard and Mouse Combo.

2. Package Contents

Verify that all items are present in your package:

- Frontech 100-Key Wireless Keyboard
- Frontech Wireless Mouse
- USB-C Nano Receiver (for 2.4 GHz connection)
- USB-C Charging Cable
- User Manual (this document)

3. Product Overview

3.1 Keyboard Features

- **100-Key Slim Design:** Compact layout with essential keys.

- **Scissor-Switch Keys:** Provides a quiet and responsive typing experience.
- **Dual-Mode Connectivity:** Supports 2.4 GHz wireless and Bluetooth 5.0 (BT1, BT2, BT3).
- **Rechargeable Battery:** Integrated 500 mAh Li-ion battery.
- **USB-C Charging Port:** For convenient recharging.
- **Height Adjustable Clip:** For ergonomic typing angle.

Image 3.1: Keyboard features including the Type-C charging port, ON/OFF switch, and height adjustable clip.

3.2 Mouse Features

- **Ergonomic Design:** Contoured for comfortable use.
- **1000 DPI Optical Sensor:** For precise and smooth cursor control.
- **Dual-Mode Connectivity:** Supports 2.4 GHz wireless and Bluetooth.
- **Rechargeable Battery:** Integrated 500 mAh Li-ion battery.
- **USB-C Charging Port:** For convenient recharging.

Image 3.2: Mouse features including the Type-C charging port, left/right click, scroll wheel, and ergonomic design.

4. Setup

4.1 Charging the Devices

Both the keyboard and mouse are equipped with built-in rechargeable batteries. Before first use, it is recommended to fully charge both devices.

1. Connect the supplied USB-C charging cable to the charging port on the keyboard and mouse.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will illuminate during charging and turn off when fully charged.

4.2 2.4 GHz Wireless Connection

This mode uses the included USB-C nano receiver for a stable wireless connection.

1. Locate the USB-C nano receiver. It is typically stored in the mouse or keyboard for convenience.
2. Insert the USB-C nano receiver into an available USB-C port on your computer or device.

3. For the keyboard, ensure the mode switch (usually on the back or side) is set to '2.4G'.
4. For the mouse, ensure the mode switch (usually on the bottom) is set to '2.4G'.
5. The devices should connect automatically. If not, press and hold the '2.4G' key on the keyboard for 2 seconds until the red light flickers, then the keyboard should be ready to type.

Image 4.1: Steps for connecting the keyboard via 2.4 GHz wireless mode.

Image 4.2: Switch on the mouse to select between 2.4 GHz, OFF, and Bluetooth modes.

4.3 Bluetooth Connection

The keyboard supports up to three Bluetooth devices (BT1, BT2, BT3), and the mouse supports one Bluetooth connection.

4.3.1 Keyboard Bluetooth Pairing

1. Ensure the keyboard is powered on.
2. Press and hold one of the Bluetooth keys (BT1, BT2, or BT3) for 2 seconds. The corresponding blue indicator light will flicker, indicating pairing mode.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices.
4. Select the keyboard name (e.g., "Frontech Keyboard") from the list of available devices.
5. If prompted, enter the pairing code displayed on your screen using the keyboard and press Enter.
6. Once connected, the blue indicator light will stop flickering.
7. To pair additional Bluetooth devices, repeat steps 2-6 using BT2 or BT3.

4.3.2 Mouse Bluetooth Pairing

1. Ensure the mouse is powered on.

2. Set the mode switch on the bottom of the mouse to 'BT'.
3. On your device, enable Bluetooth and search for new devices.
4. Select the mouse name (e.g., "Frontech Mouse") from the list of available devices.
5. Once connected, the mouse is ready for use.

Image 4.3: Detailed steps for connecting the keyboard via Bluetooth.

5. Operation

5.1 Switching Between Devices (Keyboard)

To switch between connected devices, simply press the corresponding Bluetooth key (BT1, BT2, or BT3) or the 2.4G key. The keyboard will connect to the selected device automatically.

Image 5.1: Illustration of multi-device connectivity, showing 2.4 GHz and three Bluetooth channels.

5.2 Keyboard Functions

The keyboard features standard keys along with function keys (F1-F12) that can perform multimedia and system control actions when pressed in combination with the **Fn** key. Refer to the keycap legends for specific functions.

- **Fn + F1-F12:** Access multimedia controls (e.g., volume, play/pause, brightness) or system functions.
- **Fn + C:** Used for Bluetooth pairing mode activation (as described in setup).
- **Operating System Compatibility:** The keyboard is compatible with Windows, macOS, Android, and iOS. Some function keys may behave differently depending on the operating system.

5.3 Mouse Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action, typically opens context menus.
- **Scroll Wheel:** Scrolls content vertically. Can also be pressed for middle-click functionality.
- **DPI:** The mouse operates at 1000 DPI for precise tracking.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the keyboard and mouse. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Recharge them when the battery low indicator appears. Store in a cool, dry place if not used for extended periods.
- **Storage:** When not in use, turn off both the keyboard and mouse to conserve battery life.

7. Troubleshooting

Problem	Solution
Device not connecting via 2.4 GHz	◦ Ensure the USB-C nano receiver is securely plugged into your device. ◦ Check if the keyboard/mouse mode switch is set to '2.4G'. ◦ Try plugging the receiver into a different USB-C port. ◦ For keyboard, press and hold the '2.4G' key for 2 seconds to re-initiate connection.
Device not connecting via Bluetooth	◦ Ensure Bluetooth is enabled on your host device. ◦ Check if the keyboard/mouse mode switch is set to 'BT' or the correct BT channel (BT1/BT2/BT3). ◦ For keyboard, press and hold the desired BT key (BT1/BT2/BT3) for 2 seconds until the blue light flickers to enter pairing mode. ◦ Remove previous pairings from your host device's Bluetooth settings and try pairing again.
Keyboard/Mouse not responding	◦ Check battery level and recharge if necessary. ◦ Ensure the device is powered on. ◦ Verify the connection mode (2.4G or Bluetooth) is correctly selected and paired. ◦ Restart your computer/device.
Lag or intermittent connection	◦ Move the keyboard/mouse closer to the receiver or host device. ◦ Avoid using the devices near strong interference sources (e.g., Wi-Fi routers, other wireless devices). ◦ Ensure the receiver is not obstructed.

8. Specifications

Feature	Detail
Brand	FRONTECH
Model Number	FT-1602A

Feature	Detail
Connectivity Technology	2.4 GHz Wireless, Bluetooth 5.0
Keyboard Layout	100-Key Slim Design
Key Type	Scissor-Switch
Mouse DPI	1000 DPI
Battery Capacity	500 mAh (Keyboard & Mouse, each)
Charging Port	USB-C
Operating System Compatibility	Windows, macOS, Android, iOS
Product Dimensions (Keyboard)	32 x 12.6 x 1.7 cm
Item Weight	460 g (Combo)
Colour	White

9. Warranty and Support

The Frontech FT-1602A Wireless Rechargeable Keyboard & Mouse Combo comes with a**1 Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.
For technical support, warranty claims, or further assistance, please contact Frontech customer service. Refer to the product packaging or the official Frontech website for the most current contact information.