FD EK8870 Blue White Colorful

FD 2.4GHz Wireless Keyboard and Mouse Set User Manual

Model: EK8870 Blue White Colorful | Brand: FD

1. Introduction

Welcome to the user manual for your new FD 2.4GHz Wireless Keyboard and Mouse Set. This manual provides essential information on setting up, operating, and maintaining your device to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.

2. Package Contents

Before you begin, please verify that all items are present in your package:

- 1 x FD 2.4GHz Wireless Keyboard (Model: EK8870 Blue White Colorful)
- 1 x FD 2.4GHz Wireless Mouse
- 1 x USB Nano Receiver (stored inside the mouse battery compartment)
- 1 x AA Battery (for mouse)
- 2 x AAA Batteries (for keyboard)
- 1 x User Manual (this document)

3. Setup Guide

3.1. Battery Installation

The keyboard requires two AAA batteries, and the mouse requires one AA battery. Batteries are included.

1. **For the Keyboard:** Locate the battery compartment on the underside of the keyboard. Open the cover and insert two AAA batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **For the Mouse:** Locate the battery compartment on the underside of the mouse. Open the cover and insert one AA battery, ensuring correct polarity (+/-). The USB Nano Receiver is also stored in this compartment. Remove the

receiver before closing the cover.



Image: The FD 2.4GHz Wireless Keyboard and Mouse Set, showing the keyboard, mouse, and the small USB receiver.

3.2. Connecting the USB Nano Receiver

The keyboard and mouse share a single USB Nano Receiver for wireless connectivity.

1. Remove the USB Nano Receiver from the battery compartment of the mouse.
2. Insert the USB Nano Receiver into an available USB port on your computer (PC, laptop, MacBook, desktop, Chromebook, Smart TV, etc.).
3. The system will automatically detect and install the necessary drivers. No additional software installation is required.



Image: Diagram illustrating the 2.4GHz wireless connection range and the location of the USB receiver inside the mouse.

Note: For optimal performance, ensure the receiver is within 10 meters (393.7 inches) of the keyboard and mouse.

4. Operating Instructions

4.1. Keyboard Features

- **Full-Size Layout:** The keyboard features a 105-key full-size layout (17.5 x 5.5 x 1.3 inches).
- **Function Keys:** Includes 12 function keys for quick access to multimedia controls (music, volume, mail, etc.). Please note that hotkeys may have limited compatibility with Mac systems.
- **Ergonomic Design:** Designed with a comfortable tilt angle for extended typing sessions.
- **Power-Saving Switch:** A dedicated switch on the keyboard helps conserve battery power when not in use.
- **Splash Resistance:** Features a waterproof conductive film to allow liquid to flow out, protecting internal components from accidental spills.



Image: A close-up view of the keyboard demonstrating its ergonomic tilt angle of 15 degrees for comfortable typing.

4.2. Mouse Features

- **Silent Micro-Motion Technology:** Ensures nearly silent clicks, reducing disturbance.
- **Adjustable DPI:** The mouse offers 1600 DPI for precise and fast cursor control.
- **Ergonomic Design:** Features a sweat-resistant and skin-friendly finish with a contoured shape for comfortable use.
- **Automatic Power Saving:** The mouse enters auto-sleep mode after 3 seconds of inactivity to conserve battery. Press any key to reactivate.



Image: Illustrations showing the mouse's automatic power-saving features, including working, standby, auto-sleep, and press-to-activate states.

4.3. Power Saving Functionality

Both the keyboard and mouse are designed with power-saving features to extend battery life:

- The keyboard has a manual power-saving switch.
- The mouse automatically enters sleep mode after 3 seconds of inactivity and deep sleep after 5 seconds of inactivity. Simply press any key or move the mouse to wake it up.



Image: A visual representation of the auto-sleep and energy-saving features for both the keyboard and mouse, showing inactivity leading to sleep modes.

5. Compatibility

The FD 2.4GHz Wireless Keyboard and Mouse Set offers wide compatibility with various operating systems and devices:

- **Operating Systems:** Windows XP/ME/Vista/7/8/10/11, Mac OS, Chrome OS, Linux.
- **Devices:** PCs, Laptops, MacBooks, Desktops, Chromebooks, Smart TVs, Gaming Consoles, Projectors.

Ensure your device has an available USB slot for the Nano Receiver.

6. Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to clean the keyboard and mouse. For deeper cleaning, the keycaps are removable for easy dust cleaning. Avoid using harsh chemicals or abrasive materials.
- **Battery Replacement:** Replace batteries when performance degrades. The mouse requires one AA battery, and

the keyboard requires two AAA batteries.

- **Storage:** When not in use for extended periods, store the USB Nano Receiver inside the mouse battery compartment to prevent loss.
- **Spill Protection:** While the keyboard has splash resistance, avoid intentionally exposing it to liquids. In case of a spill, disconnect immediately and allow to dry completely before reuse.



Image: A close-up showing the removable keycaps of the keyboard, highlighting the ease of cleaning.

7. Troubleshooting

Problem	Possible Cause	Solution
Keyboard/Mouse not responding	Low battery; Receiver not connected; Out of range; Driver issue.	Replace batteries. Ensure USB receiver is securely plugged in. Move closer to the receiver. Restart computer.

Problem	Possible Cause	Solution
Lag or intermittent connection	Interference; Distance from receiver; Low battery.	Move closer to the receiver. Avoid placing receiver near other wireless devices. Replace batteries.
Mouse cursor erratic	Dirty optical sensor; Uneven surface.	Clean the optical sensor on the mouse. Use on a flat, non-reflective surface or a mouse pad.
Function keys not working on Mac	Limited compatibility.	Some hotkeys may not be fully compatible with Mac systems. Check Mac system settings for keyboard shortcuts.

8. Product Specifications

- **Model:** EK8870 Blue White Colorful
- **Connectivity:** 2.4GHz Wireless
- **Wireless Range:** Up to 10 meters (393.7 inches)
- **Keyboard Dimensions:** 17.5 x 5.5 x 1.3 inches
- **Keyboard Weight:** 1.57 LB (0.71 kg)
- **Keyboard Keys:** 105 Keys
- **Mouse Dimensions:** 4.1 x 2.5 x 1.0 inches
- **Mouse Weight:** 0.15 LB (0.07 kg)
- **Mouse DPI:** 1600 DPI
- **Keyboard Battery:** 2 x AAA (included)
- **Mouse Battery:** 1 x AA (included)
- **Compatibility:** Windows XP/ME/Vista/7/8/10/11, Mac OS, Chrome OS, Linux

9. Warranty and Support

FD offers a three-year worry-free warranty and a 60-day money-back guarantee or replacement option for this product. If you encounter any issues or have questions regarding your wireless keyboard and mouse set, please contact FD customer support directly. Your satisfaction is our top priority.
For support, please refer to the contact information provided with your product packaging or visit the official FD website.

10. Product Demonstration Video

Watch the official product demonstration video for a visual guide on setup and features:

Your browser does not support the video tag.

Video: An official demonstration video showcasing the features and setup of the FD wireless keyboard and mouse set. This video highlights the product's design, quiet operation, and ease of use.

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