

ELECOM TK-FDM106TXWH

ELECOM USB-A Wireless Membrane Full-Size Keyboard (Receiver Included) TK-FDM106TXWH User Manual

Model: TK-FDM106TXWH

1. INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your ELECOM USB-A Wireless Membrane Full-Size Keyboard, Model TK-FDM106TXWH. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: ELECOM TK-FDM106TXWH Wireless Keyboard with USB receiver.

2. PACKAGE CONTENTS

- ELECOM TK-FDM106TXWH Wireless Keyboard x 1
- USB Micro Receiver x 1
- AA Alkaline Dry Cell Battery (for operation check) x 1
- User Manual x 1

3. SETUP

3.1. Installing Batteries

1. Locate the battery compartment on the underside of the keyboard.
2. Open the battery compartment cover.
3. Insert one AA battery, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3.2. Connecting the USB Receiver

1. Remove the USB micro receiver from its storage slot on the underside of the keyboard.
2. Plug the USB receiver into an available USB-A port on your computer.
3. Your computer should automatically detect and install the necessary drivers.

挿すだけ簡単接続

USB ポートに挿すだけで
すぐに使用できる

1円玉サイズの
小型設計



Figure 2: Connecting the compact USB receiver to your computer.

3.3. Powering On the Keyboard

Locate the power switch on the top right side of the keyboard. Slide the switch to the "ON" position. The keyboard is now ready for use.

4. OPERATING INSTRUCTIONS

4.1. Key Layout and Features

The keyboard features a standard 109-key Japanese layout, designed for comfortable typing. It includes a large Enter key and independently positioned special keys such as Delete and Insert to minimize mistyping.

快適なタイピングをサポート

標準日本語配列のキーボードで、
数字入力に最適なテンキー付き



独立配置された
特殊キー

押しやすい
大型エンターキー

使いやすい
標準的なキー配列



Figure 3: Key layout with highlighted features.

4.2. Adjustable Tilt Angle

The keyboard is equipped with a two-stage adjustable tilt stand on its underside. You can adjust the typing angle to two different positions for ergonomic comfort. The stands also feature non-slip pads for stability during use.

傾斜角を調節できる

角度調節スタンド付きなので
2段階に調節できる

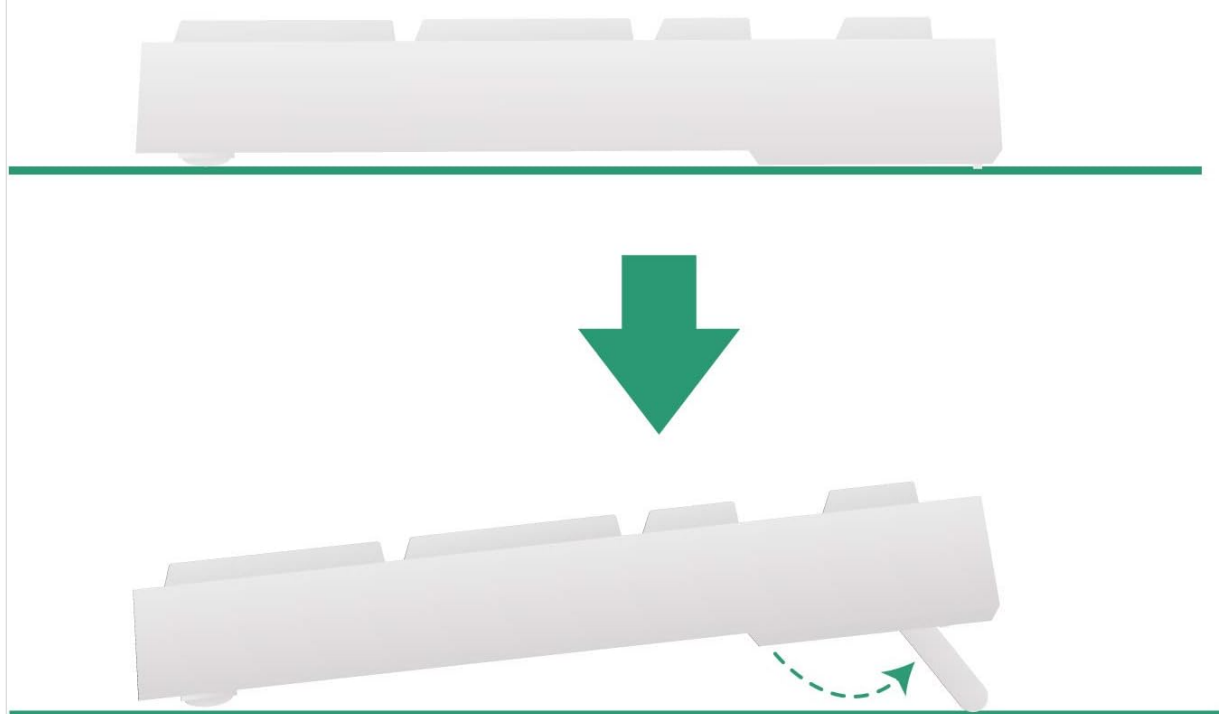


Figure 4: Two-stage adjustable tilt stand.

4.3. Battery Life Indicator

A battery level indicator lamp is located on the keyboard to notify you when the battery needs to be replaced. The estimated battery life is approximately 4 years when using an alkaline dry cell battery (based on ELECOM test values, not guaranteed).

電池が長持ち

単 3 電池 1 本を交換せずに
約 4 年間使える

交換時期を
お知らせ



Figure 5: Battery life indicator and estimated battery duration.

5. MAINTENANCE

5.1. Drainage Function

The keyboard is equipped with a drainage function. If liquids are accidentally spilled on the keyboard, they can be quickly expelled through drainage holes on the underside. **Note: This product is not waterproof.**

安心の排水機構

液体をこぼしても排出する
排水機構を装備



排水用水抜き穴



水が流れて安心

※防水ではありません。

※画像は TK-FFDM02MBK を使用しております。

Figure 6: Drainage holes on the keyboard's underside.

5.2. Cleaning

To clean the keyboard, gently wipe the surface with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the key mechanisms. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

- **Keyboard not responding:**

Check if the keyboard is powered on. Ensure the USB receiver is securely plugged into a working USB port. Replace the battery if the battery indicator lamp is lit or if the keyboard has been in use for an extended period.

- **Keys not registering or delayed:**

Ensure the keyboard is within the effective radio range (approx. 3m on magnetic surfaces, 10m on non-magnetic surfaces). Move the keyboard closer to the receiver. Avoid placing the receiver near other wireless devices that may cause interference.

- **Receiver not detected:**

Try plugging the receiver into a different USB port on your computer. Restart your computer.

7. SPECIFICATIONS

Feature	Specification
Interface	USB
Connector Shape	USB (A) male
Compatible Models	Windows PCs equipped with a USB port
Compatible OS	Windows 11/10/8.1/7/XP (latest version/service pack may be required)
Color	White
Communication Method	GFSK
Radio Frequency	2.4GHz band
Radio Range	Approx. 3m (magnetic surfaces), Approx. 10m (non-magnetic surfaces)
Key Type	Membrane
Key Layout	109 keys (Japanese layout)
Key Pitch	19.0mm
Key Stroke	3.5mm
Power Supply (Keyboard)	1 x AA alkaline dry cell, AA manganese dry cell, or AA nickel-metal hydride rechargeable battery
Estimated Battery Life	Approx. 4 years (with alkaline dry cell, test values, not guaranteed)
External Dimensions (Keyboard)	W 447.7mm x D 136.0mm x H 31.6mm (excluding stand), W 447.7mm x D 136.0mm x H 40.1mm (including stand)
Size Classification	Full-size
Weight (Keyboard)	Approx. 568g (excluding battery)
External Dimensions (Receiver)	W 19.5mm x D 15.8mm x H 6.5mm
Weight (Receiver)	Approx. 2g
Key Durability	Up to 10 million keystrokes
Key Legends	Laser-engraved

8. WARRANTY AND SUPPORT

8.1. Warranty Information

This product comes with a **6-month warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

8.2. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official ELECOM website or contact your local ELECOM customer service representative. Contact details can typically be found on the ELECOM website or product packaging.