

Part Names

By pressing a key between the [F1] and [F11] keys with icons while holding down the **Fn** key, you can adjust the volume of the entire Windows® system, operate media player, or activate the calculator.

Low-profile pantograph keyboard TK-FCP011 series User's Manual

Thank you for purchasing the ELECOM Low-profile pantograph keyboard TK-FCP011 series.

This manual describes the operating instructions and safety precautions for using this product. Ensure that you have read this manual before using the product. After reading this manual, store it somewhere safe for future reference.

* Except in certain cases, the TK-FCP011 Series is referred to as "this product" in this manual

This product is a 106-key layout keyboard. Depending on the user's operating environment, the actual characters that are output of certain keys may differ from how they are labelled.

Function key

- Volume+**
Increases the volume of entire Windows® system.
- Volume-**
Lowers the volume of entire Windows® system.
- Mute**
Stops the audio output of the entire Windows® system.
When you press this button once again, mute is released.
- Playback/Pause**
Plays back media such as music.
When you press this button during playback, playback is stopped temporarily. *1

- Stop**
Stops media such as music. *1
- To previous track**
When you press this button during playback of music or other media, you move to the previous track. *1
- To next track**
When you press this button during playback of music or other media, you move to the next track. *1

- Media player**
Activates media player.
- My computer**
Displays the [My computer] screen (the [Computer] screen for Windows Vista® or Windows® 7 users).

- Calculator**
Activates the calculator.
- Sleep**
Switches the PC to sleep state and restores the PC from sleep state.
 You can change the setting of the function performed by pressing the sleep button from Windows®. For details, see "Sleep Key" of the reverse side of this paper.

When NumLock, CapsLock, or ScrollLock is activated, the respective LED is lit.

The behavior of the system may be different from the above depending on your environment.

Package Contents

This product's packaging contains the items listed below. Before using the product, check that all items are present. We make every effort to ensure that all products are packaged correctly. However, in the event that an item is missing or damaged, contact the retailer from whom you purchased the product.

- Keyboard main unit (Cable length : 1.5m) x1
- User's Manual x1



Safety Precautions

■ Meaning of symbols

- WARNING** Failure to observe precautions may result in serious personal injury or death due to fire, electric shock, or other causes.
- CAUTION** Failure to observe precautions may result in personal injury due to electric shock or other causes, and may damage other equipment.

- Prohibited action
- Mandatory action
- Situation that needs attention
- Notes and reference information
- Information that is handy to know

Observe these precautions carefully to avoid personal injury, damage, fire, and other problems.

- WARNING**
 If an abnormality is found with this product (emission of heat, smoke or abnormal smell from the product), or if a foreign object (water, metal chip, etc.) enters the product, immediately stop using the product and disconnect it from your PC.
If you continue to use the product under these conditions, it may cause a fire or electric shock.
- Do not drop or hit this product.
If this product is damaged, immediately stop using the product and disconnect it from your PC.
If you continue to use the product in a damaged condition, it may cause a fire or electric shock.
- Do not attempt to disassemble, modify or repair this product by yourself, as this may cause a fire, electric shock or product damage.

- WARNING**
 Do not put this product in fire, as the product may burst, resulting in a fire or injury.
- Do not connect or disconnect the connector with a wet hand, modify the connector or bend it forcibly, as this may cause a fire or electric shock.

- CAUTION**
 Do not place this product in any of the following environments:
 - In a car exposed to sunlight, a place exposed to direct sunlight, or a place that becomes hot (around a heater, etc.)
 - In a moist place or a place where condensation may occur
 - In an uneven place or a place exposed to vibration
 - In a place where a magnetic field is generated (near a magnet, etc.)
 - In a dusty place
- This product does not have a waterproof structure. Use and store this product in a place where the product body will not be splashed with water or other liquid.
Rain, water mist, juice, coffee, steam or sweat may also cause product damage.

When you no longer need to use this product and the battery, be sure to dispose of it in accordance with the local ordinances and laws of your area.

Cleaning the Keyboard

If the product becomes dirty, wipe it with a soft, dry cloth.

Use of a volatile liquid (paint thinner, benzene, alcohol, etc.) may affect the material quality and colour of the product.

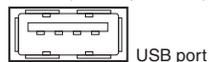
Fn key (function key)

When a key between the [F1] and [F11] keys is pressed while holding down the **Fn** key, it works as a multi-media key.

Use the keyboard

Step 1 Check USB ports

Check the USB port on your computer

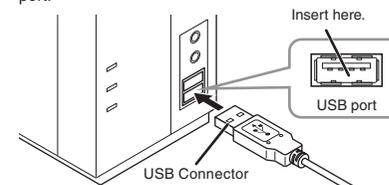


- Any USB port may be used.
- This product can be connected to a USB hub. However, it may not work depending on the power supply capability of the USB hub.

Step 2 Installing the keyboard

- 1 Activate the PC.
 - If Windows® prompts you to choose an account (a user name) when it starts up, be sure to log on using an administrator account.
 - Wait until Windows® has started up completely.

- 2 Insert the product's USB connector into a PC USB port.



Carefully check the orientation of the connector and the place where you will connect the USB connector.

- 3 The Windows® standard driver is installed automatically.

■ Removing the keyboard

This product is hot-pluggable. The keyboard can be removed while Windows® is running.

Operation may become unstable if the keyboard is disconnected and reconnected several times when Windows® is running. If this occurs, restart Windows®.

Sleep key

The sleep key allows you to shut down Windows® and put Windows® to or restore Windows® from the sleep mode (These functions are equivalent to Sleep/Wake in the ACPI function).

 The sleep key may not function depending on your environment.

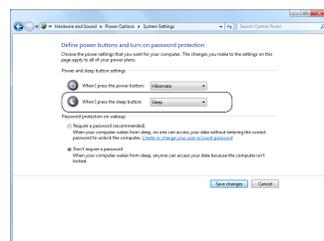
Method of changing the setting of the sleep key

You can change the setting of the function performed by pressing the sleep key. For example, you can set the sleep key to do nothing even if a button is pressed or to put the PC to sleep state only when the sleep key is pressed.

Windows® Vista and Windows® 7 users

With this product connected, click [Start] - [Control Panel] - [Hardware and Sound] - [Power Options].

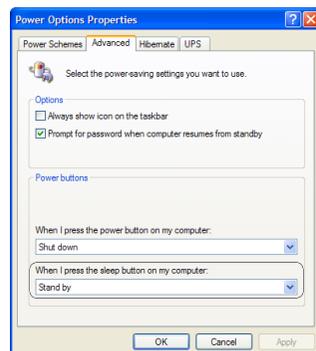
From [When I press the sleep button], you can change the function performed by pressing the sleep key of this product.



Windows® XP users

With this product connected, click [Start] - [Control Panel] - [Performance and Maintenance] - [Power Options].

By clicking [Power Options Properties] - [Advanced], you can change the function performed by pressing the sleep key of this product from [When I press the sleep button on my computer] under [Power buttons] on this screen.



Troubleshooting

When the product appears to be malfunctioning

Unstable operation, no character entered when a key pressed

➔ When the keyboard was connected to the USB port, the standard Windows® driver may not have been installed, causing the product to be registered as "Unknown device." This product is usually detected as a USB human interface device. If it is detected as an unknown device, see "Removing an unknown device," and after removing the device from Device Manager, repeat "Step 2 - Installing the keyboard" on the front of this sheet.

Removing an unknown device

If the standard Windows mouse driver did not install correctly and this product is detected as an unknown device, remove the unknown device from Device Manager, and then repeat "Step 2 - Installing the keyboard" on the front of this sheet.

- ❗ If there are multiple unknown devices, before removing a device, check that it is actually this product. Disconnect the keyboard and check which unknown device disappears. The device that disappears is this product.
- If the unknown device does not disappear even after you have deleted the driver following the instructions below, it is possible that there is something wrong with the PC. Contact the PC manufacturer.

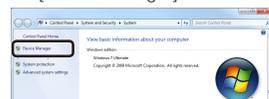
With the product connected to the PC, follow the procedure below to remove the unknown device.

1 Display Device Manager.

- Windows® 7 and Windows Vista®
 1. From the [Start] menu, right-click [Computer].
 2. Click [Properties].

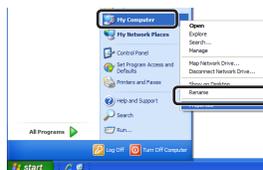


3. Click [Device Manager].



• Windows® XP

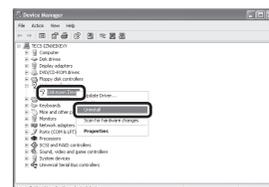
- 1. From the [Start] menu, right-click [My Computer].
- 2. Click [Properties].
- 3. Click the [Hardware] tab.



4. Click [Device Manager].



2 The Device Manager window appears. Right-click the unknown device, and click [Uninstall].



3 Click [OK].



4 Disconnect the receiver unit and restart the PC.

5 Repeat the procedure from "Step 2 - Installing the keyboard" on the front of this sheet.

Basic Specifications

Product name	Low-profile pantograph keyboard
Article No.	TK-FCP011 series
Supported models	PC/AT compatible machines equipped with a USB port
OS	Windows® 7, Windows® Vista (SP1 to SP2), XP (SP2 to SP3)
Supported interface	USB1.1
Key arrangement	Japanese 103 key arrangement
Key pitch	19.0 mm
Key stroke	2.5 mm
Cable length	1.5 m
Dimensions	384.6 (W) x 124.6 (D) x 13.0 (H) mm
Operating temperature/humidity	5 to 40°C, 90% RH max. (no condensation)
Storing temperature/humidity	-10 to 60°C, 90% RH max. (no condensation)



Hereby, ELECOM Co., Ltd., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive [2006/95/EC].



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 TK-FCP011 Series
 User's manual
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