ELECOM

Folding Bluetooth® Keyboard **TK-FBP019E Series User's Manual**

Thank you for purchasing the ELECOM Folding Bluetooth® Keyboard.

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-FBP019E Series is referred to as "this

■ Meaning of symbols

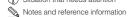
WARNING

allure to observe precautions may result in rious personal injury or death due to fire ctric shock, or other causes. lure to observe precautions may result in

rsonal injury due to electric shock or other ses, and may damage other equipment.



Mandatory action Situation that needs attention



Safety Precautions

Basic Instructions

Before using this product for the first

ime, you must install the batteries. Refer

to "Installing/Replacing the Batteries" for

Open the keyboard.

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

⚠ WARNING

If a foreign object (water, metal chip, etc.) enters the product, immediately stop using the product and remove the batteries from the keyboard. If you continue o use the product under these conditions, it may cause a fire or electric shock.

If an abnormality is found with this product (emission of heat, smoke or abnormal smell from the product), immediately stop using the product, shut down connected devices, and after thoroughly checking that heat from the product will not cause burns, remove the batteries from the keyboard. After doing this, contact the retailer from whom you purchased the product. If you continue to use the product under these conditions, it may cause a fire or electric shock.

⚠ WARNING

Do not drop or hit this product. this product is damaged, immediately stop using it, turn it off, and remove the batteries. 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. Doing so may course of the children and the the child product by yourself. Doing so may cause a fire, electric shock, or product damage and may void the warranty

Do not put this product in fire, as the product may burst, resulting in a fire or injure. burst, resulting in a fire or injury.

!\ CAUTION



Do not place this product in any of the following

- In a car exposed to sunlight, a place exposed to direct sunlight, or a place that becomes hot (around a
- In a moist place or a place where condensation may
- In an uneven place or a place exposed to vibration In a place where a magnetic field is generated (near a
- magnet, etc.)

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

Rain, water mist, juice, coffee, steam or sweat may also cause product damage.

Do not use this product with any device that may have a serious impact in the event this product fails.

■ Batteries

Turning on the keyboard

Slide the power switch to the ON position

The connection indicator lamp flashes

green for about 25 seconds.

⚠ CAUTION

Use AAA alkaline batteries, AAA manganese batteries, or rechargeable AAA nickel hydride batteries with this product.

If this product will be unused for a long period of time, remove the hatterios to small little. failure.

■ 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 color of the product.

Pair the keyboard.

@

Press the Bluetooth® button to pair this

product with the connected device

◈

For detailed instructions on the

Keyboard with a Connected Device"

To use this product the connected

device must support the Bluetooth HID

profile or have a Bluetooth adapter that supports the HID profile connected.

pairing procedure, refer to "Pairing the

Cautions for Wireless Equipment

This product is wireless equipment using the 2.4FH1 entire range of the 2.4 GHz band and it is possible to avoid the band of mobile object identification systems. FH-SS is used for the radio wave method. The

nterference distance is 10 m. The 2.4 GHz band is also used by medical equipment, and wire less LAN equipment conforming to the IEEE 802.11b/11g/11n

- · Before using this product, check that there are no other "radio stations" operating nearby.

 If electromagnetic interference occurs between this product and other "radio stations", move this product to another
- location or stop using this product.
- * Other "radio stations" refer to industrial, scientific and medical devices using the 2.4 GHz band like this product, other radio stations of this type, licensed radio station premises for mobile object identification system that is used in factory production lines, certain non-licensed low power radio stations and amateur radio stations.

⚠ WARNING

- Do not use this product with any device that may
 have a serious impact in the cupat of a molf mation. have a serious impact in the event of a malfunction the same frequency or the radio wave emitted from a mobile phone causes this product to malfunction
 - slow down, or fail to operate.

 Do not use this product in a hospital or other local tions where the use of radio waves is prohibited. The radio waves of this product may affect electronic and medical devices (e.g. pacemaker).
 - The use of a wireless keyboard in an aircraft is pro hibited by aviation law because doing so may inter fere with flight safety. Turn off the keyboard before boarding an aircraft and do not use it in the aircraft. * ELECOM is not liable for any accident or soci damages incurred by the failure of this product.

Package Contents

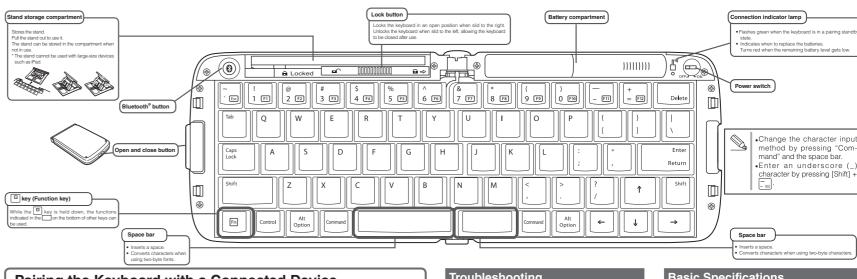
This product's packaging contains the items listed below. Before using the product, check that all items are present.

Enter text from the keyboard.

- Kevboard x1
- AAA alkaline battery x2
- Storage case x1

User's Manual x1

Part Names



Pairing the Keyboard with a Connected Device

To connect this product to a connected device using Bluetooth, you need to pair the product with the connected device.

- Pairing involves registering Bluetooth devices (in this case, this product and iPhone/iPad/iPod touch) with each other, and authorizing a connection with a registered device. and authorizing a connection with a registered device.
- This product supports multi-pairing, which allows simultaneous connection with multiple Bluetooth devices. (Maximum of three) Second and third devices can be paired by registering each device and then performing the same pairing procedure.

 * If the pairing procedure is performed when three devices have already been registered, settings for the device that was first paired are deleted.

Using iPhone/iPad/iPod touch

The instructions below are based on iPhone 4 (iOS 5.1) user interface. The procedure is the same for other models. When using iPhone 3GS or 3G iPod touch, you must update the software to iOS 4.0 or later. For instructions on updating software, refer to iPhone 3GS of 3G iPod touch manual.

This product cannot be used with iPhone 3G or with first and second generation iPod touch.

'OK", and repeat from Touch [Settings]. step3. 8 Pairing is completed successfully when [Elecom Foldable Bluetooth Keyboard] is shown as [Connected].



You can now use the keyboard.

If connection fails Connection may fail depending on iPad/iPhone/iPod touch such cases, re-connect by following the procedure below

Touch [Settings].

7 Use this product to enter the PIN

code that displays on the screen.

Enter the PIN code using the keyboard

ne right will display.

ical keys, and press the "Enter" key.

If the PIN code was not entered

orrectly, the screen shown to

2 Touch [General].

3 Touch [Bluetooth].

Connected].

5 Reconnection is completed successfully when [Elecom Foldable Bluetooth Keyboard] is shown as [Connected).

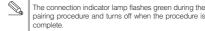
Troubleshooting

When the keyboard does not work correctly

■ When text cannot be entered or keyboard does not work/is unstable

Check that this product and the connected device's Bluetooth function or Bluetooth adapter are turned on.

→ Check pairing status to ensure that this product is paired correctly with the connected device and that pairing has not been cancelled.



➤ The connected device and the keyboard are too far apart or there is a possibility that the connected device is facing in a direction from which it cannot receive radio signals.

Adjust the position of the connected device The operable range of this product is the area within a circle with a radius of 10 m from the connected device.
Depending on the usage environment, the keyboard may not operate even when it is within approximately 10 m of the connected device. In such

cases, move the keyboard closer to the connected device until operation stabilizes. → When using this product on a metallic surface such as a steel desk radio wave outreach may be shortened. In such cases, move the keyboard closer to the connected device

until keyboard operation stabilizes. → Interference may occur if multiple units of this product are used together or if this product is used with other wireless devices. In this case, change the channel of other wireless

Operation becomes unstable when battery power is low. Refer to "Installing/Replacing the Batteries" on the reverse of this sheet, and replace the batteries as soon as possible.

 The alkaline batteries supplied with this product are for checking product operation. These batteries may discharge and drain during storing and shipping

When the remaining battery level gets low, the connection indicator lamp turns red.

When not using the product, turn the keyboard off to save

Basic Specifications

ding Bluetooth® Keyboard iPad2_iPad_iPhone 4_4G iPod touch iradz, irad, irini e., 4 da irod touch iPhone 3GS and 3G iPod touch (32GB/64GB) with software updated to iOS 4.0 or later * Cannot be used with iPhone 3G or first and second generation iPod touch. Compliant standard etooth® v2.0 Class 2 HID (Human Interface Device) Radio frequency 2.4 GHz bandwidth Radio wave method FH-SS modulation Non-magnetic substance (e.g. wooden desk): Approx. 10 m Magnetic substance (e.g. metal desk): Approx. 3 m Values indicated are those obtained by ELECOM and are not guaranteed. No. of keys 65 (English layout) Key type antograph Key pitch Key stroke 285.6 (W) x 99.3 (D) x 14.1 (H) mm (when unfolded) 46.2 (W) x 99.3 (D) x 21.9 (H) mm (when folded)

Batteries

Operating temperature/humidity

Storing temperatur

ELECOM and are not guarant The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

165 g * Not including batteries

kel hydride batteries

to 40°C, 90% RH max. (no condensation)

0 to 60°C, 90% RH max. (no condensation)

2 AAA alkaline/manganese/rechargeable

Measure of operating time when alkaline battery

Values indicated are those obtained by

naturing interference that may cause undesired operation. NOTE: This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication. However, there is no grantee that interference will not occur in a particular installation. If this equipment does cause harmful equipment of and on, the user is encouraged to try to correct the interference by one or more of the following measures.

receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Notice: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Any changes or modifications not expressly approved by ELECOM responsible for compliance could void the user's authority to operate the equipment.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.



Hereby, ELECOM Co., Ltd., declares that this product is in compliance with the essential requirements and other relevant provisions of Directive [2004/108/EC], [1999 /S/EC] and [2006/95/EC].

Folding Bluetooth® Keyboard TK-FBP019E series User's Manual 1st edition, December 20, 2011 ELECOM Co., Ltd.

 This manual is copyright of ELECOM Co., Ltd. · Unauthorized copying and/or reproducing of all or part of this

manual is prohibited. The specifications and appearance of this product may be

The specimications and appearance or inits product may be changed without prior notice for product improvement purposes.
 ELECOM Co., Ltd. shall bear no responsibility for any and all affects resulting from the use of this product regardless of the above reasons.
 Execute a new lock according to the control of the control o

Export or service transaction permission under the Foreign Exchange and Foreign Trade Control Law is required in order to export this product or parts of this product the foreign Trade Control Law is required in order to rials or services

Pad, iPhone, and iPod touch are trademarks of Apple Inc. The Bluetooth® wordmark and logo are registered trademarks owned by Bluetooth® SIG.Inc. ELECOM CO.,LTD. has obtained permission to use these trademarks.

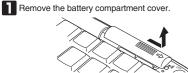
Company names, product names, and other names in this

manual are generally trademarks or registered trademarks

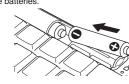
©2011 ELECOM Co., Ltd. All Rights Reserved

Installing/Replacing the Batteries

Before using this product, install two AAA batteries in the



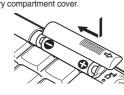
2 Insert the batteries.





Make sure that the polarity is correct. Do not mix different types of batteries or use old batteries with new batteries to avoid bat-tery leakage and failure.

Install the battery compartment cover.



Power Switch

Turn on the keyboard to use it

Slide the power switch to the ON position. The connection indicator lamp flashes green for about 25 seconds.

keyboard off to save battery power.

Slide the power switch to the OFF position.



When not using the product, turn the



Touch [Elecom Foldable Bluetooth Keyboard Not Paired].

The connection indicator lamp flashes green during the pairing procedure and turns off when ne procedure is complete (step Bluetooth® button

4 While the device is searching for

other devices, press the Bluetooth®



button on this product.

2 Touch [General].

Touch [Bluetooth].

Touch [Elecom Foldable Bluetooth Keyboard Not

ELECOM CO., LTD.

1-1 Fushimi-machi 4-Chome Chuoku, Osaka Japan 541-8765 URL: http://www.elecom.co.jp/global/ overseas@elecom.co.jp

宜麗客(上海)貿易有限公司 上海市徐匯区肇嘉浜路 1065 甲号飛雕国際大厦 704 号 FAX: 86-21-64271706 JRL: http://www.elecom-china.com ELECOM Korea Co., Ltd. 5F Suam Bldg. 1358-17, Seocho2-dong, Seocho-gu, Seoul 137-TEL: 1588-9514

FAX: (02)3472-5533 JRL: www.elecom.co.kr ELECOM Singapore Pte. Ltd 33 UBI AVENUE 3 # 03-56. VERTEX SINGAPORE (408868) TFI : (65)-6347-7747 FAX: (65)-6753-1791

ELECOM India Pvt. Ltd. 408-Deepali Building, 92- Nehru Place, New Delhi-110 019, TFI : 011-40574543

e-mail: support@elecom-india.com

URL: http://www.elecom-india.com/

- 1 -