Happy Hacking Keyboard Professional HYBRID (US Layout/Non-Printed)

User’s Guide

Please read this User’s Guide and use this product safely and correctly. Be sure to read and understand “Safety Precautions” (a separate manual) before using the keyboard.

Check the items in the Package

Make sure that all items shown below are included in the package:

- Keyboard
- USB Type-C cable
- Battery Box
- DIP Switch Cover
- DIP Switches
- User's Guide
- PQ6087-03A1 (To set the initial mode of the keyboard to be connected)

Dear Owner,

Thank you for purchasing Happy Hacking Keyboard Professional HYBRID (US Layout/Non-Printed). Please read this user’s guide carefully before using the product.

## System Requirements

- **Computer:**
  - Computers with Windows® (Windows® 7/Windows® 8.1 or later) installed (*1)
  - Computers with macOS (macOS 10.12 or later) installed

- **Power Supply:**
  - Connect the keyboard to the device using a USB Type-C cable.

- **Battery:**
  - Size AA alkaline dry batteries (for checking operation) (x2)

- **Screen:**
  - With a 640 x 480-pixel resolution or higher

- **USB Type-C Connector:**
  - USB Type-C connector

- **Dimensions:**
  - Width: 325.4 mm
  - Depth: 194.5 mm
  - Height: 38.1 mm

- **Weight:**
  - Approx. 540 g (without the batteries)

- **Ambient Temperature:**
  - 10°C to 35°C

- **Humidity:**
  - 20% to 80% (without condensation)

- **Operating Time:**
  - Approximately 6 months (size AA alkaline dry batteries are used, tested at two levels)

- **Magnetic Field:**
  - 100 mT or less (100 mT = 1 Tesla)

- **Radio Frequency Interference:**
  - Emissions:
    - Emission Power Class 2 Class 2
  - Immunity:
    - Power Frequency: 24 V/60 Hz
  - OOK: Test Method 2

- **PC Compatibility:**
  - Windows® (Windows® 7/Windows® 8.1 or later)

- **Power Supply:**
  - Battery: Size AA alkaline dry batteries

- **OEM:**
  - Fujitsu Limited 2019-2022

- **Trademark:**
  - Bluetooth is a registered trademark of Bluetooth SIG, Inc.
  - Mac, macOS, and Apple are trademarks of Apple Inc.

- **Language:**
  - This manual is written in English.

- **Protection:**
  - When attaching the cover, make sure you push it until it locks in place.

### Part Names and Functions

#### Front

- **LED Indicator**
  - Turned Off: The keyboard is in connected status.
  - Turned On: The power is turned on.

#### Part Names and Functions

- **Battery Box**
  - Insert batteries.

- **Switch**
  - For details, refer to “When Using Batteries”.

- **USB Type-C Connector**
  - For details, refer to “Using the USB Type-C Connector”.

#### Switching the Setting Mode

1. Remove the battery box cover on the bottom of the keyboard by pulling it to the left.
2. Insert the batteries in the direction shown in the figure.
3. Attach the battery box back cover.

#### When Using Batteries

1. Use Size AA batteries for this product.
2. Be sure to turn off the power before replacing the batteries.

#### When Supplying Power via a USB Type-C Cable

Connect a USB Type-C cable to the USB Type-C connector.

- Use an optional USB Type-C cable that is sold separately or a commercially available USB Type-C cable.

#### Supplying Power

- The battery power is not consumed (except for natural discharge).
- Remove the batteries if you do not use them for a long time.

### Troubleshooting

For troubleshooting tips for this product, refer to the following website:

https://www.hkkbd.us
Connecting the Keyboard (via a Bluetooth Connection)

Connect the device to the adapter by using a Bluetooth connection.

1. Switching the Setting Mode to the Pairing Mode

To pair this product and your device, do the following:

- Switch to the Bluetooth mode.
- Hold down the power switch of this product for 1 second or longer.
- A several digit number for pairing is displayed.
- The keyboard enters pairing mode, and the LED indicator blinks in blue fast.

2. Establishing a Connection for the First Time

Hold down the power switch of this product (for 1 second or longer) and then press the number key (0 to 9), which is used to register pairing information.

- When “Connected” is displayed, the connection is established.
- While the LED indicator turns off.
- If there is no “Connected” button, click it.
- When “Connected” is displayed, the keyboard enters pairing standby mode.

Switching to the Win mode

A connection is established even if the Bluetooth connection is broken.

Deleting the Pairing Information

Hold down and press the relevant key. Make sure that available keys are registered in the order of the following.

- Windows®
- Mac OS
- Android™
- iOS/iPadOS
- iOS
- Linux

Note that the editing tool for a keymap can be used on a computer with Windows® (Windows®7/Win-
-ows® 8/10 or later) and Mac OS (Mac OS X 10.10 or later).

Deleting Pairing Information

Deleting Pairing Information Individually

Deleting Pairing Information All at Once

Assigning the Mac OS Keys

The Mac OS keys such as [Command] keys are assigned to keys on the keyboard as shown below. These assignments are enabled only when the setting mode is in Mac mode.

Editing a Keymap

An editing tool for a keymap is available at the following website:

Not all of the codes that are shown on the front facing side of the keys such as F1 to F12, Pg Up (Page
-
-up), Del (Delete) can be pressed in this mode. Make sure that available codes only or the device that the keymap is to be registered is connected.

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Notice

The settings of this document are subject to change without notice.