

# PFU PD-ID100 Happy Hacking Keyboard Studio Series Instructions

## PFU PD-ID100 Happy Hacking Keyboard Studio Series

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## Safety Precautions

Thank you for purchasing this product.

This document contains the general information for safety that must be read before using this product. Read this document and the User's Guide and take care to use this product safely and correctly. Make sure that these are kept in a safe place so that they can be referred to whenever using this product.

### Use in High-Safety Applications

This product has been designed and manufactured on the assumption that it will be used in office, personal, domestic, regular industrial, and general-purpose applications. It has not been designed and manufactured for use in applications (simply called "high-safety applications" from here on) that directly involve danger to life and health when a high degree of safety is required, for example, in the control of nuclear reactions at nuclear power facilities, automatic flight control of aircraft, air traffic control, operation control in mass-transport systems, medical equipment for sustaining life, and missile firing control in weapons systems, and when provisionally the safety in question is not ensured. The user should use this product with adopting measures for ensuring safety in such high-safety applications. PFU Limited assumes no liability whatsoever for damages arising from use of this product by the user in high-safety applications, and for any claims or compensation for damages by the user or a third party

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Other company names and product names are the registered trademarks or trademarks of the respective companies.

PFU Limited

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## Warning Indications Used in This Document

The following indications are used in this document to obviate any chance of accident or damage to you and/or this product.



This indication alerts operators of an operation that, if not strictly observed, may lead to the risk of causing severe injury or death.



This indication alerts operators of an operation that, if not strictly observed, may result in severe injury or death.



This indication alerts operators of an operation that, if not strictly observed, may result in safety hazards to personnel or damage to the product.



A TRIANGLE symbol indicates that special care and attention is required. The drawing inside the triangle shows the specific caution.



A CIRCLE with a diagonal line inside shows actions which users should not perform. It may also have a drawing inside which shows the specific action that is not allowed.



A white exclamation mark on black background shows instructions users should follow. It may also include the drawing that shows the specific instruction.

## For Safe Use

The following describes important warnings for using this product.

For the safe use of this product, make sure to follow the following descriptions.



The following describes important warnings for using this product. For the safe use of this product, make sure to follow the following descriptions



Do not get the keyboard wet with water, seawater, beverages, or any other liquids. Doing so may cause the batteries to heat up, explode, or ignite.



Do not use, store, or leave the keyboard or batteries in any location subject to high temperature (such as in a place located by a fire or a heater, in direct sunlight, or inside a car under the blazing sunlight), in any location subject to low temperature, or in any high-altitude location with low air pressure. Doing so may cause the batteries to leak, heat up, explode, or ignite.



Do not burn the keyboard or batteries, or do not throw them into fire for any reason. Doing so may cause the batteries to heat up, explode, or ignite.



Do not strike a nail into the keyboard or batteries, hit them with a hammer, step on them, treat them badly causing high levels of impact, or crush or cut them by using a machine. Doing so may cause the batteries to heat up, explode, or ignite.



For any reason, do not place the keyboard in a cooking appliance (such as a microwave oven), in a high-pressure container, or on an electromagnetic cooker (such as an induction heating cooker). Doing so may cause the batteries to heat up, explode, or ignite.



Do not use an incorrect type of battery that may disable the protection function (for example, some types of lithium batteries). Doing so may cause the batteries to heat up, explode, or ignite.



If battery leakage occurs, keep the liquid away from your face or hands. Not doing so may cause blindness or skin damage.

If the liquid gets into your eyes or mouth, or gets on to your skin or clothes, rinse with clean water immediately. Also, in the case that the liquid gets into your eyes or mouth, go to the hospital.



If any one of the situations below happens, turn the power off and stop using it. Make sure that the batteries do not have any problems, such as being too hot, and be careful not to burn yourself when taking them out of the keyboard. If a cable is used, disconnect the cable from the keyboard. Not doing so may result in a fire or an electric shock.

- The keyboard has been dropped.
- Smoke or heat coming from the keyboard is detected.
- Abnormal noise or smell is detected.
- Foreign objects (water, liquids, small metal objects, etc.) get inside the keyboard.
- Other problems which indicate a keyboard failure are detected.



If battery leakage occurs or an abnormal smell is detected, stop using the keyboard. If it is placed near a fire, move it away from the fire. Not doing so may cause the battery to explode or ignite.



Do not take apart or modify the keyboard. In addition, taking apart the keyboard by yourself voids the warranty. PFU is not responsible for any damages or losses resulting from taking the keyboard apart by yourself.



Do not place the keyboard in locations which are subject to high temperatures, humidity, poor ventilation, or dust. If placed in an area subject to high temperatures, the frame may become overheated and deformed, resulting in an electrical leakage or fire. Use the keyboard in a well-ventilated environment.

For example, do not place the keyboard in the following locations:

- A place near heat-radiating devices such as stoves or electric heaters, or flammable items such as volatile inflammable materials or curtain.
- A place such as kitchen where oil smoke may be formed.
- A place such as a bathroom, shower room, or swimming pool where it may easily get wet.
- A place under direct sunlight, in a car under the scorching sun, or near heating apparatus where it may get hot.



Wire the cables for this product as well as other peripheral devices carefully. If your foot gets caught in one of the cables, you may trip over or the product as well as other peripheral devices may fall over or be pulled off from high places, causing injuries or an equipment failure. To prevent children from choking by getting the cables caught around their neck, wire the cables so that children cannot reach them easily



Before moving the keyboard, be sure to disconnect the cable of the keyboard from the computer. Make sure that the floor is free of any obstructions.

Do not move the keyboard with the cables connected as this can damage the cables, which can later cause a fire or electric shock. The cables can also hinder work, causing injuries.



Do not use the keyboard while driving a car. Doing so may prevent you from driving carefully, which can cause an accident.



Do not use any aerosol sprays or alcohol based sprays to clean the keyboard. Dust blown up by strong air from the spray may enter the inside of the keyboard. This may cause the keyboard to fail or malfunction. Sparks, caused by static electricity, generated when blowing off dust and dirt from the outside of the keyboard may cause a fire.



In areas (such as hospitals) where the use of radio waves is restricted, do not use the keyboard in accordance with the instructions in the area. There is a possibility that the radio waves may affect electronic devices, medical devices, and implanted medical devices (such as cardiac pacemakers). This is a general characteristic of all devices that use radio waves, and is not specific to this keyboard.



When placing the keyboard on a table, make sure that the work surface is flat and stable, and that none of the keyboard's parts extend over the table edge, otherwise it may fall over or be pulled off the table and cause injuries or damage.



To avoid injuries, do not place the keyboard in an area where small children may be able to reach.



Do not place heavy objects on the keyboard or perform other work on top of the keyboard. Doing so might cause injuries or an equipment failure.



Place the keyboard away from strong magnetic fields and other sources of electronic noise. Protect the keyboard against any static electricity and choose a static-free place to place the keyboard. Static electricity can cause the keyboard to malfunction.



It is recommended that you place the keyboard and a computer/mobile device in the most open place possible. If there are obstacles (such as walls or metal plates) that block the radio waves, data transmission may not be possible, or the transmission speed may slow down.



Do not use the keyboard immediately after moving it from a cold place into a warm room. Condensation may occur, which might lead to input errors. Let the keyboard dry for one or two hours before using it.



When carrying the keyboard outside while it is raining or snowing, pay special attention so the keyboard does not get wet. If the keyboard gets wet, wipe it or wait until it dries.

## **Precautions**

### **Liability Note**

READ THE DOCUMENTS SUPPLIED WITH THIS PRODUCT CAREFULLY BEFORE USING THIS KEYBOARD. IF THIS KEYBOARD IS NOT USED CORRECTLY, UNEXPECTED INJURY MAY BE CAUSED TO USERS OR BYSTANDERS.

Also, keep this document in a safe place so that it can be easily referred to during use of this keyboard. While all efforts have been made to ensure the accuracy of all information in this document, PFU assumes no liability to any party for any damage caused by errors or omissions or by statements of any kind in this document, its updates or supplements, whether such errors are omissions or statements resulting from negligence, accidents, or any other cause.

PFU further assumes no liability arising from the application or use of any keyboard or system described herein; nor any liability for incidental or consequential damages arising from the use of this document. PFU disclaims all warranties regarding the information contained herein, whether expressed, implied, or statutory

### **Use of the Batteries**

- Store the batteries in an area where small children cannot reach them.
- Do not mix up the plus and minus sides when using the batteries.
- Do not heat up the batteries. Nor take them apart or throw them in water.
- Remove the batteries if you do not use this product for a long time. Not doing so may result in battery leakage or damage to the product.
- Do not mix old batteries and new batteries when using them. Nor mix different types of batteries (such as manganese batteries and alkaline batteries) when using them.
- If the batteries become old or weak, stop using them and discard them according to the laws and regulations of your area of residence.

### **Transmission Speed via Bluetooth**

The transmission speed represents the speed defined in the standard, and does not represent the actual speed. The actual transmission speed varies depending on the environment in which you use the keyboard.

In the following environments, data transmission may slow down or not be possible at all:

- There is a large distance, obstruction, or interference between the keyboard and a computer/mobile device.
- The keyboard is used near another device (such as a microwave oven) that causes interference.

## Regulatory Information

### FCC Declaration

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 radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

FCC warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Notice** The use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC rules.

- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines as this equipment has very low levels of RF energy.

### Radio Law

The keyboard is a wireless device that is designed to conform to laws and regulations in the sales regions. Do not take apart the keyboard, or modify the inside circuit to use the keyboard. The user may be punished by laws or regulations in the sales regions. PFU Limited assumes no liability whatsoever for damages arising from decomposition or modification of the keyboard.

PFU Limited declares that the radio equipment type HHKB is in compliance with FCC. The full text of the FCC of conformity is available at the following internet address: <https://happyhackingkb.com/r/cert>

### Maintenance

The user must not perform repairs on the keyboard.

PFU assumes no liability if any damages are caused by taking the keyboard apart as the warranty does not cover such damages made. If repairing the keyboard is required, contact the distributor/dealer where you purchased this

product.

## Customer Support

For North America

Register product at <https://hhkeyboard.us/about/contact-us> to activate product warranty.




## Notice




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- The contents of this document are subject to change without notice.



## Documents / Resources

	<p><a href="#">PFU PD-ID100 Happy Hacking Keyboard Studio Series</a> [pdf] Instructions PD-ID100, PD-ID120, PD-ID100 Happy Hacking Keyboard Studio Series, PD-ID100 Hacking Keyboard Studio Series, Happy Hacking Keyboard Studio Series, Hacking Keyboard Studio Series, Hacking Keyboard, Studio Series, Keyboard</p>
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## References

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