



USER MANUAL

Riven™ Keyboard

Hakkei & Co. LLC
45128 Warm Springs Boulevard
Fremont, California 94539, USA.
www.hakkei.co
support@hakkei.co

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Dear customer, thank you for buying a Hakkei brand product. So that your appliance serves you well, please read all the instructions in this user's manual.

Chapter 01

Before Using the Product

Important Safety Instructions

- Read thoroughly and retain for future use.
- The safety of this equipment complies with industry norms and meets legal equipment safety requirements. However, as manufacturers, we consider it our duty to provide you with the following safety instructions.
- It is essential that you store this user's manual in a safe place so that you can use it in the future.
- Before installation or operation of the equipment you MUST carefully read all the safety instructions and the user's manual.
- Before putting the appliance into operation for the first time, check that it has not been damaged during transport. Never install a damaged appliance. If some parts are damaged, contact the supplier.
- The warranty does not cover damages arising from external factors (foods, fire, rodents, etc.), for details please refer to the warranty card.
- Do not allow children to play with the appliance. The appliance has electric components inside.
- Do not leave children near the appliance without supervision.
- Keep packaging materials out of the reach of children!

General Safety Instructions

- Changing the technical parameters or making any other modifications to the appliance is dangerous.
- Do not use any power supply other than the one specified. AC 110-120V, 60Hz. Doing so may cause fire, malfunction or excessive heat.
- Never disassemble, repair, or alter the unit. Doing so may void the product warranty and may cause fire, electric shock, over-heating, or short-circuiting.
- Do not strike, yank, twist, excessively bend, damage, alter, or heat the power or USB cords.
- Do not place anything heavy on, bind or pinch the power or USB cords.
- Do not place anything on the warm air outlet or drape clothes over it.
- Installing the product in an unusual place (a place exposed to a lot of fine dust, chemical substances, extreme temperatures or a significant presence of moisture, or a place where the product will operate continuously for an extended period of time) may seriously affect its performance.
- Do not store or place & flammable substances near the appliance.
- Keep cigarettes and other open flames away from the product. There is a danger of a fire hazard.

Recommendations

In order to achieve maximum safety while using your Riven™ keyboard, we suggest that you adopt the following guidelines:

- Should you have trouble operating the device properly and troubleshooting does not work, unplug the device and contact our hotline or go to rivenkeyboard.com for support. Do not attempt to service or fix the device yourself at any time.
- Do not take apart the device (doing so will void your warranty) and do not attempt to operate it under abnormal current loads.
- Keep the device away from liquid, humidity or moisture. Operate the device only within the specific temperature range of 0°C (32°F) to 40°C (104°F). Should the temperature exceed this range, unplug and/or switch off the device in order to let the temperature stabilize to an optimal level.

Research has shown that long periods of repetitive motion, improper positioning of your computer peripherals, incorrect body position, and poor habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Below are some guidelines to avoid injury and ensure optimum comfort while using your Riven™.

- Position your keyboard and monitor directly in front of you with your mouse next to it. Place your elbows next to your side, not too far away and your keyboard within easy reach.
- Adjust the height of your chair and table so that the keyboard and mouse are at or below elbows height.
- Keep your feet well supported, posture straight and your shoulders relaxed.
- During gameplay, relax your wrist and keep it straight. If you do the same tasks with your hands repeatedly, try not to bend, extend or twist your hands for long periods.

Maintenance and Usage

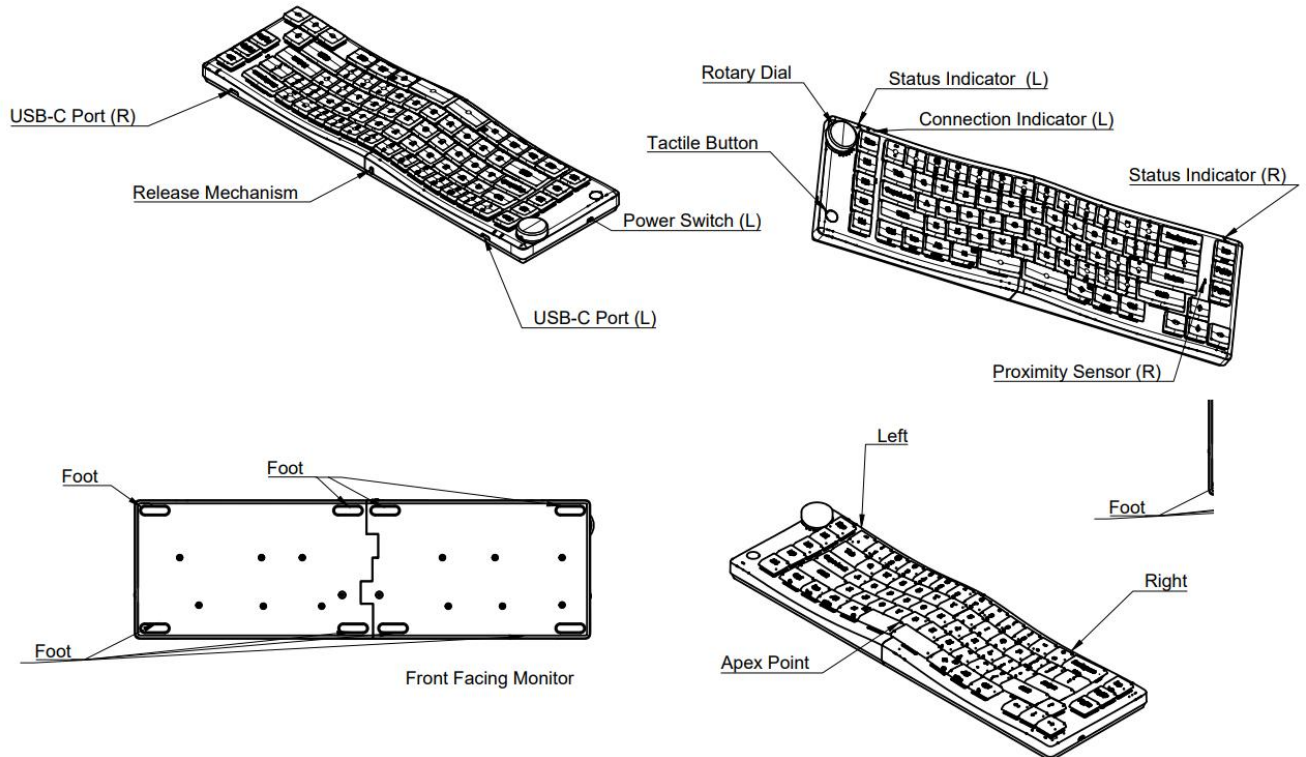
- If you should experience any physical discomfort while using your keyboard, such as pain, numbness, or tingling in your hands, wrists, elbows, shoulders, neck or back, please consult a qualified medical doctor immediately.
- The Riven™ requires minimum maintenance to keep it in optimum condition. Once a month we recommend you unplug the device from the computer and clean it using a soft cloth or cotton swab with a bit of warm water to prevent dirt buildup. Do not use soap or harsh cleaning agents.
- Do not use any tools that are pointed or have sharp edges; this will ensure that you do not injure people or damage the keyboard.
- While it is possible to remove the key switches from the Keyboard. Individual key switches are of a small size, and could pose a choking hazard to toddlers or infants.

- Do not rest your wrists on hard surfaces for long periods. Use a wrist rest to support your wrist while gaming.
- Customize the keys on your keyboard to suit your style of gaming in order to minimize repetitive or awkward motions while gaming.
- Do not sit in the same position all day. Get up, step away from your desk and do exercises to stretch your arms, shoulders, neck and legs.

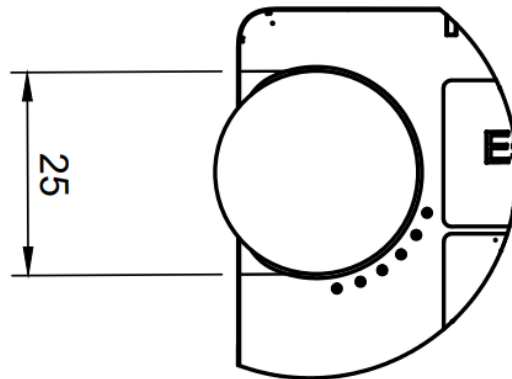
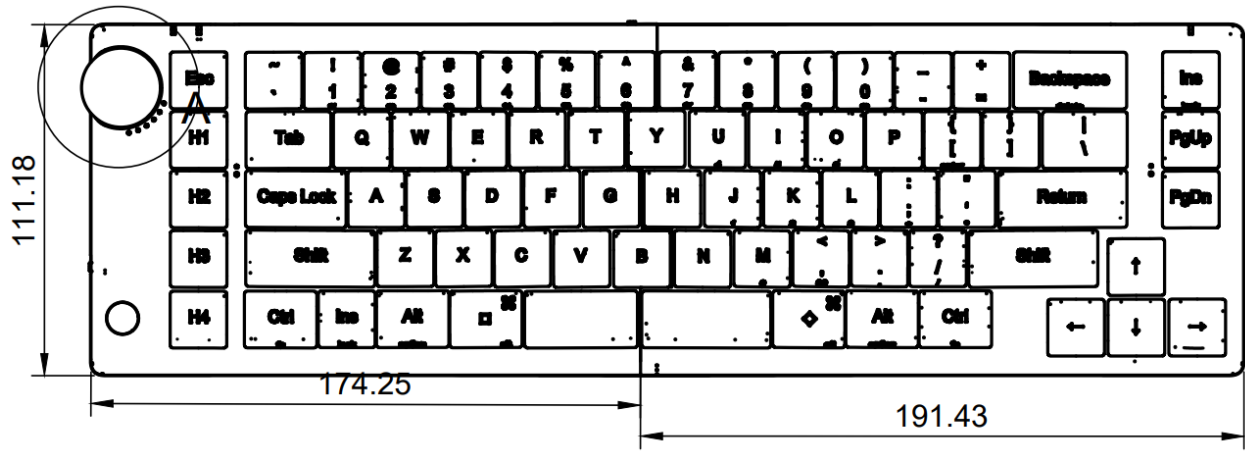
Chapter 02

Description of the Product

Product Layout

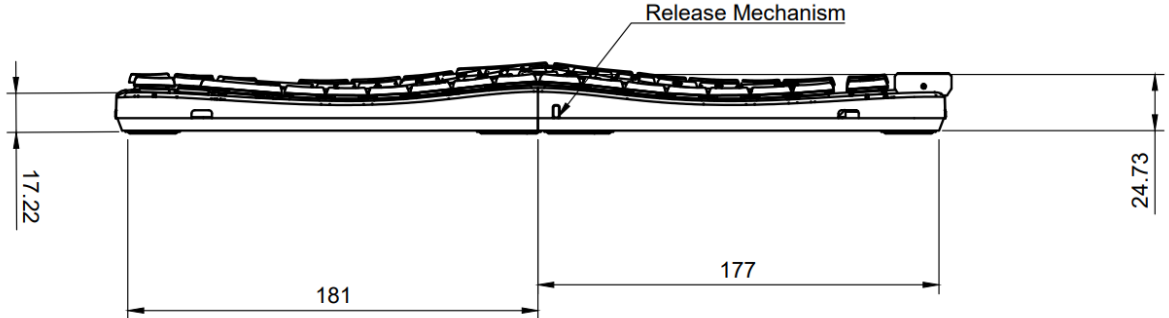


Product Dimensions

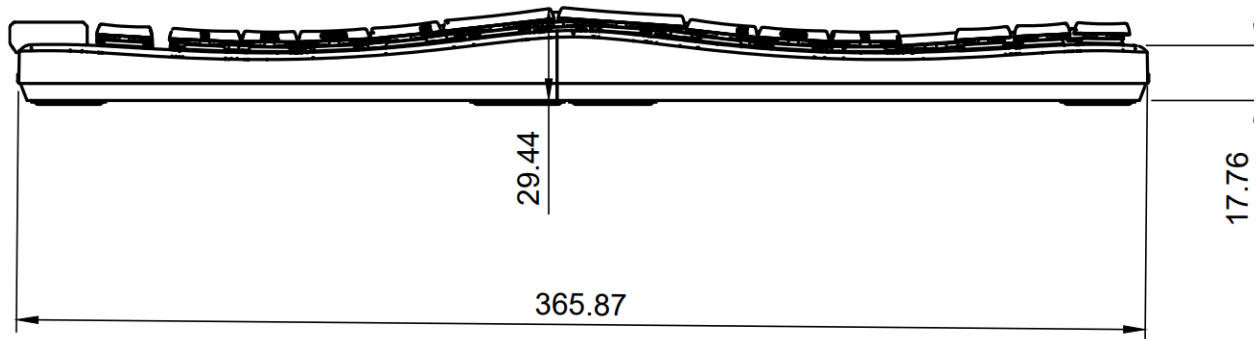


NOTE: All dimensions are in millimeters.

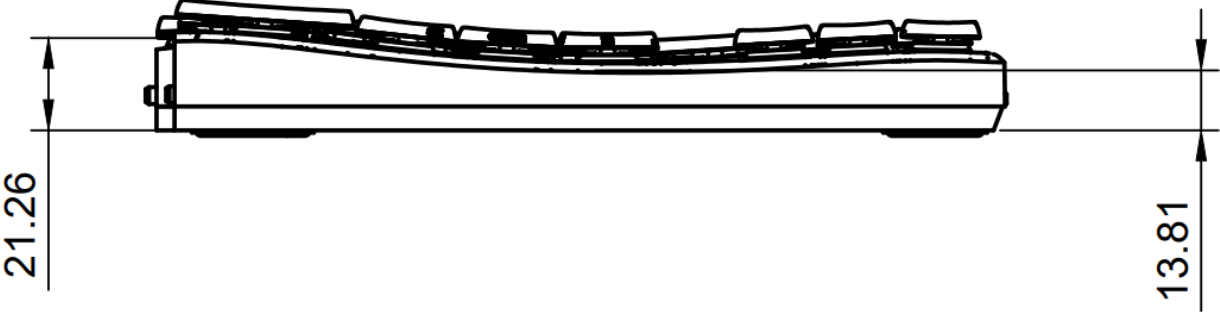
Front View



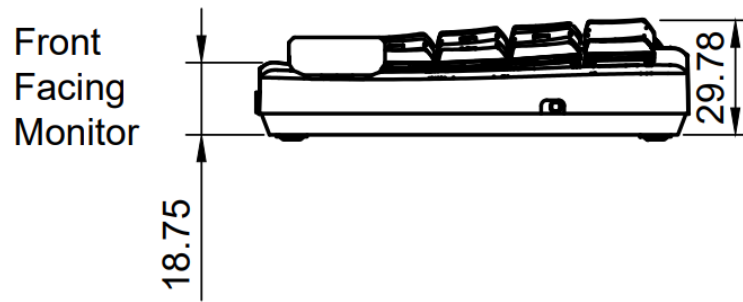
Rear View



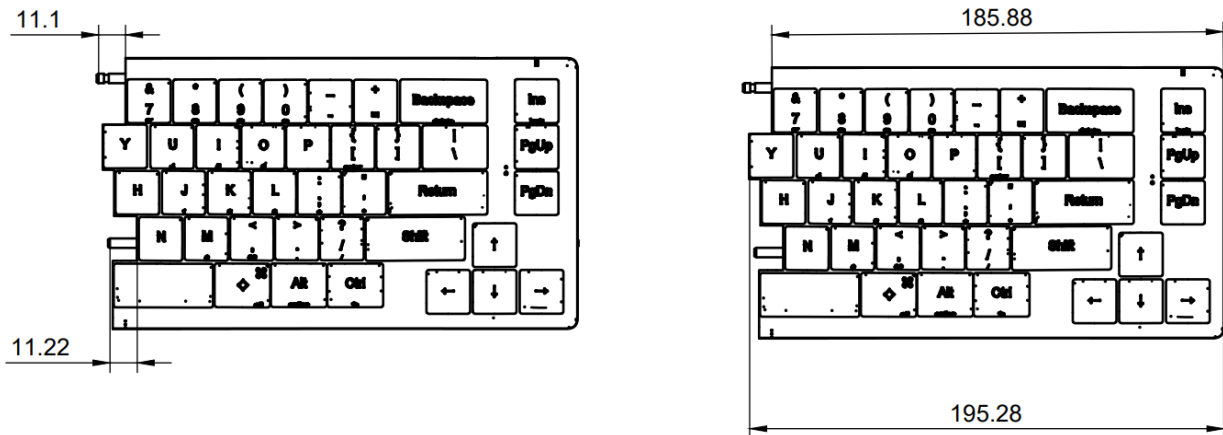
Right View



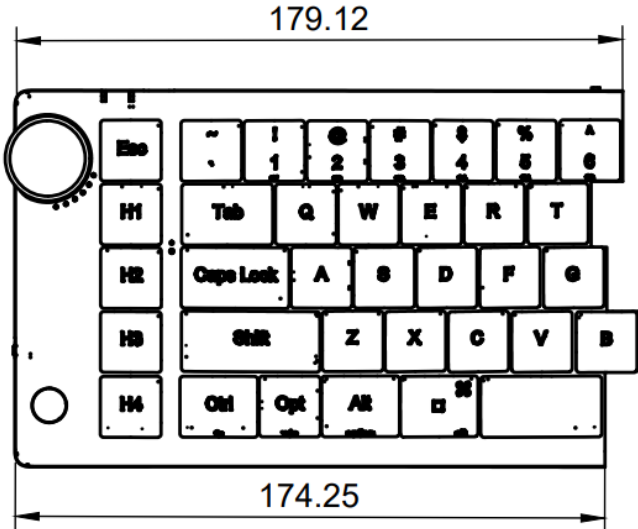
Left View



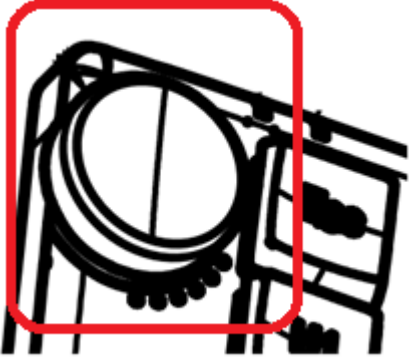

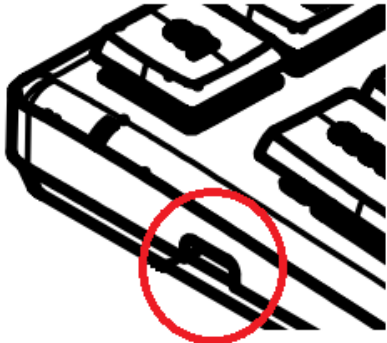

Right Half View

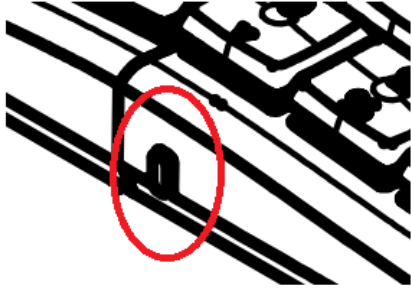
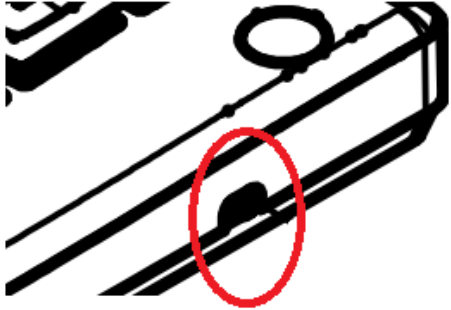
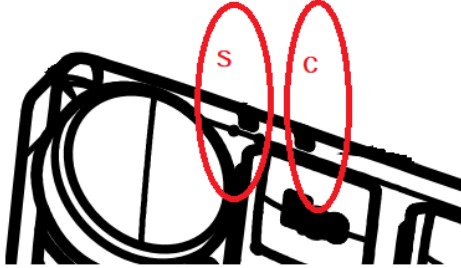
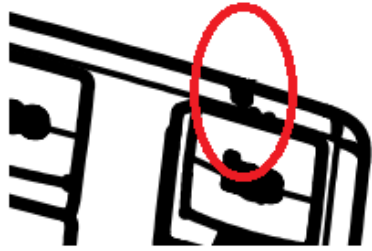



Left Half View



Parts and Descriptions

		
<p>Part</p> <p>Description</p>	<p>Rotary Encoder</p> <p>The rotary encoder gives you direct control over a number of system functions without interrupting your game or ongoing operations.</p> <ul style="list-style-type: none"> - The dial button is located at the top left side of the Riven™ keyboard. <p>Note: For details, please see “Settings and Operations”.</p>	<p>Tactile Button</p> <p>Tactile button provides device pairing, connectivity and layout configuration options.</p> <ul style="list-style-type: none"> - The tactile button is located at the bottom left side of the Riven™ keyboard. <p>Note: For details, please see “Settings and Operations”.</p>
		
<p>Part</p> <p>Description</p>	<p>USB-C Port (L)</p> <p>USB-C port for connecting peripherals. This port is compliant with USB 3.0.</p> <ul style="list-style-type: none"> - This USB-C Port is located at the top left of the Riven™ keyboard. 	<p>USB-C Port (R)</p> <p>USB-C port for connecting peripherals. This port is compliant with USB 3.0.</p> <ul style="list-style-type: none"> - This USB-C Port is located at the top right of the Riven™ keyboard.

		
Part	Release Button	Power Button
Description	Press the release button to separate the Riven™ keyboard in two halves. - The release button is located at the top center of the Riven™ keyboard.	The power button is for turning the Riven™ keyboard ON or OFF. - The power button is located at the left center of the Riven™ keyboard.
		
Part	Indicators	Status Indicator (R)
Description	Indicator for Status and connection. The Status indicator (marked as “S” in figure) depicts the status of the left half of the Riven™ keyboard, while the connection indicator (marked as “C” in figure) shows the wireless connectivity status.	The Status indicator depicts the status of the right half of the Riven™ keyboard. - The status indicator (R) is located at the top right of the Riven™ keyboard.
		
Part	Proximity Sensor	
Description	Proximity sensor automatically turns the backlights on or off	

Settings and Operations



Using the Rotary Encoder (RE)

Rotary Encoder Action	Operation and Description
<u>RE Mode1</u> - First LED is ON	The RE is in <u>Volume Selection Mode</u> . Turning the RE right will increase the volume and turning it left will decrease it. Pressing the RE will mute / unmute the system volume.
<u>RE Mode2</u> - Second LED is ON	The RE is in <u>System Brightness Selection Mode</u> . Turning the RE right will increase the brightness and turning it left will decrease it. Pressing the RE will turn system brightness full / dim.
<u>RE Mode3</u> - Third LED is ON	The RE is in <u>Zoom Selection Mode</u> . Turning the RE right will increase the zoom level and turning it left will decrease it. Pressing the RE will set the zoom to default level.
<u>RE Mode4</u> - Fourth LED is ON	The RE is in <u>On-Board Brightness Selection Mode</u> . Turning the RE right will increase the on-board brightness and turning it left will decrease it. Pressing the RE will turn the on-board brightness to default level.
<u>RE Mode5</u> - Fifth LED is ON	The RE is in <u>Backlit LED Selection Mode</u> . Turning the RE right will increase the backlit time and turning it left will decrease it. Pressing the RE will set the backlit LED time to default.
<u>RE Mode6</u> - Sixth LED is ON	This is a <u>User-Configurable Mode</u> . Users can use the web-configurator software to program the Riven™ Keyboard as per needs.



Using the Tactile Button

Tactile Button Action	Operation and Description
Press and hold	Riven™ enters in <u>Device Pairing Mode</u> . Riven™ will search for and connect available Bluetooth devices.
Single Press / Click	Riven™ enters in <u>Layout Selection Mode</u> . You can select either Default, M1 or M2 layout.
Double Press / Click	Riven™ enters in <u>Command Execution Mode</u> . In the command mode, you can either remove an already connected device or can choose to switch to a different device the Riven™ is connected to. You can connect Riven™ to up to Eight different devices at a time.
Triple Press / Click	Riven™ will <u>cancel all operations</u> and will revert to default mode.

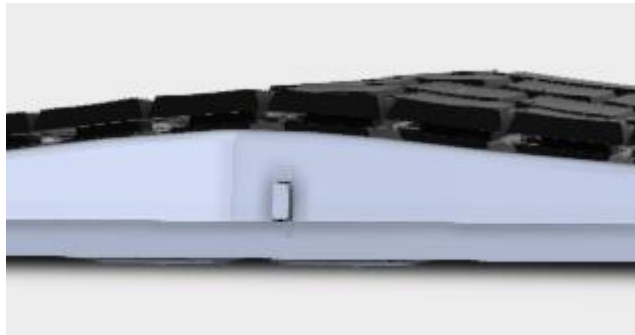


Connecting USB – C Ports

Connect Riven™ Keyboard to your PC using one or both USB cables.

Important:

1. Only One USB is needed to connect the keyboard with a PC (in non-split mode)
2. Connecting both USB cables will fast charge your keyboard.



Wireless Connectivity

The on-board bluetooth will look for available devices to pair and will connect them automatically when in range.

Important:

1. Press and hold the tactile button to enter into device pairing mode.
2. To remove an already paired device, enter the command execution mode as explained in Tactile Button operations

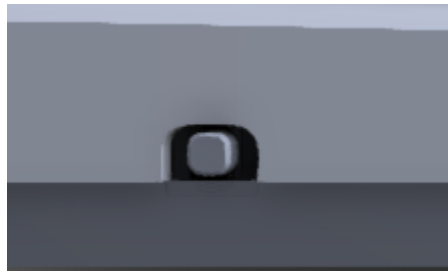


How to Split / Join Riven™

Press the release button located at the top of Riven™ Keyboard to split the device into two halves.

Important:

1. To rejoin, slide the one half of the device, aligned properly with other half.
2. Once both halves are connected, you will hear a “click” sound.
3. In split-mode, each half corresponds to its USB port.



How to Power on / Off

The power on/off slider button is placed at the right side of Riven™. Simply slide the power button to turn Riven™ on/off.

Chapter 03

Technical Specifications

Technical specifications of the product

Item	Riven™ Gaming Keyboard
Layout	US ANSI (74 keys, including clickable Rotary Encoder)
Stabilizers	Kaihl Choc Stabilizers
Plate	Single-body polycarbonate
Switches	Kaihl Choc
Enclosure	Polycarbonate
Keycaps	PBT/Polycarbonate Double-Shot (Translucent)
Removable Keycaps	Yes
Keycap Puller	Included
USB Type	USB-C x 2
Backlit RGB	Yes
N-Key Rollover	Full NKRO
Battery Indicator	Yes
Battery	Rechargeable Lithium-Ion 2300mAh
Palm Rest	Reattachable
Weight	3.3lbs approx.
Warranty	2 years
Certifications	FCC, CE, TUV, RoHS

Cord Length	6 Feet
Support System	Usbnex™ (Chrome V89 or similar)
Support Devices	Any device that supports Chrome V89+
Open Source	Planned

Chapter 04

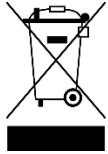
Packing List

Sr #	Item Name	Quantity
01	Riven™ Keyboard	01
02	Charging Unit	01
03	USB C Cables	02
04	Detachable wrist support	01

Chapter 05

Disposal of Used Packaging Material

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively, in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection center for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

CE This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.