



Crystal Shark

Mechanical Gaming Keyboard

Manual

IMPORTANT INFORMATION

Read these instructions before using the product. The product is to be used as a keyboard. It is intended for household use and is not intended for commercial use. Use the product only with the accessories approved by the manufacturer and do not modify the product without the manufacturer's consent. Do not use the product in extreme environments. If the product is damaged due to improper use or non-compliance with the safety guidelines and instructions below, the manufacturer's guarantee will be void.

PRODUCT SAFETY GUIDELINES

- Charge the product only with the supplied USB charging/data cable and a USB Type-A port on your computer.
- Use and store the product only in environments with controlled temperatures. Otherwise, damage to the product may occur!
- Clean this product only with a dry cloth. Moisture can cause damage to the product!
- **CAUTION!** Unplug the product via its USB cable when the product is not being used for a long period of time or during critical events such as power outages or electrical storms. Damage to the product or personal injury may occur!
- Contact Sharkoon customer support at support@sharkoon.com if the product and/or included accessories have been damaged and/or are not working properly.
- **CAUTION!** Avoid overheating of the device! Do not use or store the product near heat sources or in direct sunlight. Overheating of the device can cause damage!
- **CAUTION!** Do not use the product near liquids or allow the product to come into contact with liquids. Immediately unplug the USB cable if the product comes into contact with liquids. Irreparable damage may occur!
- Do not place the product on or near power cables or other electrical devices.
- Do not insert foreign objects into any openings of the product. This can cause damage inside the device.

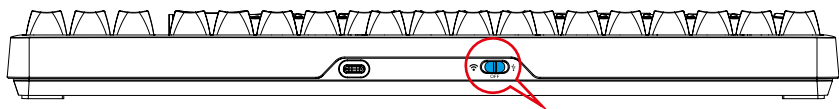
RECHARGEABLE BATTERY SAFETY GUIDELINES

- This product contains a lithium-ion or lithium polymer battery. The battery cannot be serviced or repaired by the user. Any attempt by the user to replace the battery will automatically void the guarantee.
- Do not remove the battery! Do not replace the battery with another! Should any problems occur with the product, contact Sharkoon customer support at support@sharkoon.com.
- Never dispose of this product in the general waste! Please ensure the proper recycling of used electronic hardware and rechargeable batteries in accordance with local laws and regulations.

CAUTION!

Failure to follow the above safety guidelines could result in damage to the product, fire, explosion and/or electric shock.

Select Mode



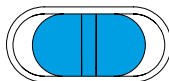
Wireless Mode



Wired Mode

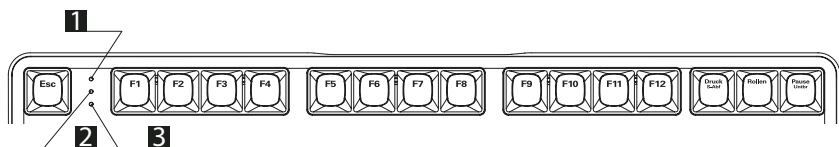


Keyboard Off / Charging



OFF

Check LED Indicators

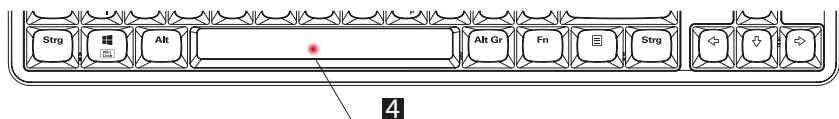


1 Caps Lock

2 Windows Key Locked

3 Battery Status

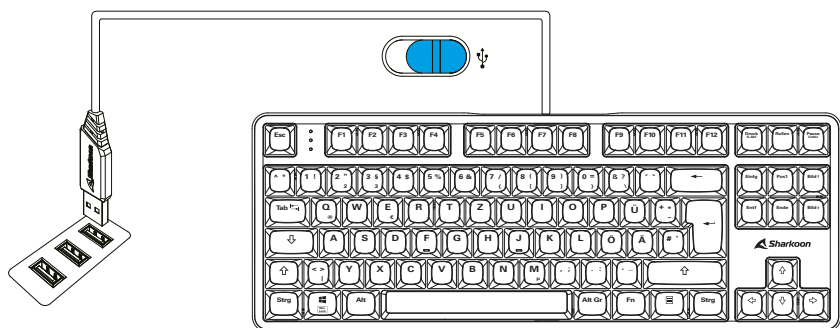
The battery status LED indicates the available battery charge while the keyboard is in wireless mode. The LED illuminates in red if the charge is below 20 %, yellow if below 50 %, green if below 90 %, and white if over 90 %.



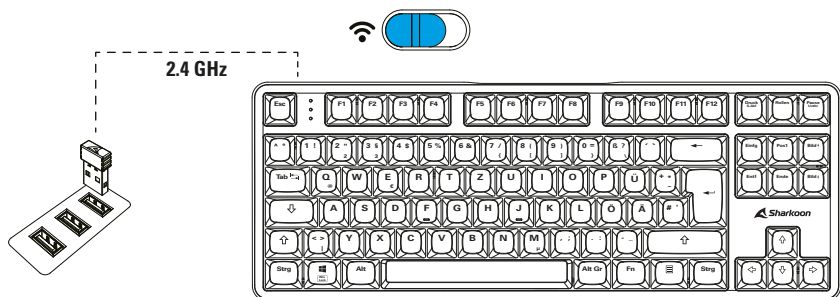
4 Charging Indicator

Under the space bar, another LED illuminates in red when the keyboard is connected by cable and is being charged. When the keyboard is fully charged, the LED no longer illuminates.

Connect via Cable and Charge Keyboard



Connect via USB Nano Receiver



Specifications

General

■ Type	Dual-Mode Gaming Keyboard
■ Switch Technology	Hot-Swap
■ Number of Keys	87 ANSI /88 ISO
■ Keycap Material	PC
■ Keycap Legend	Print
■ Wireless Communication	2.4 GHz
■ Max. Wireless Range	10 m
■ Operating Temperature	-10 to +40 °C
■ Illumination	RGB
■ Adjustable Illumination	✓
■ Lighting Effect	✓
■ Max. Polling Rate	1,000 Hz
■ Form Factor	85 % Layout
■ Onboard Memory for Game Profiles	✓
■ Capacity of Onboard Memory	32 kB
■ Detachable Cable	✓
■ Weight incl. Cable	1,084 g
■ Weight without Cable	1,034 g
■ Dimensions (L x W x H)	363.5 x 135.2 x 38 mm
■ Supported Operating Systems	Windows

Key Properties

■ Function Keys with Preset Multimedia Actions	✓
■ N-Key Rollover Support	✓
■ Operating Force	43 ± 5 g
■ Switch Properties	Linear
■ Distance to Actuation Point	1.9 ± 0.3 mm
■ Operating Life Cycles of Keys	Min. 60 Million Keystrokes

Battery Properties

■ Type	Lithium Polymer
■ Capacity	2,600 mAh
■ Battery Life	Max. 180 Hours
■ Recharge Options	Wired (USB)

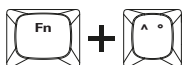
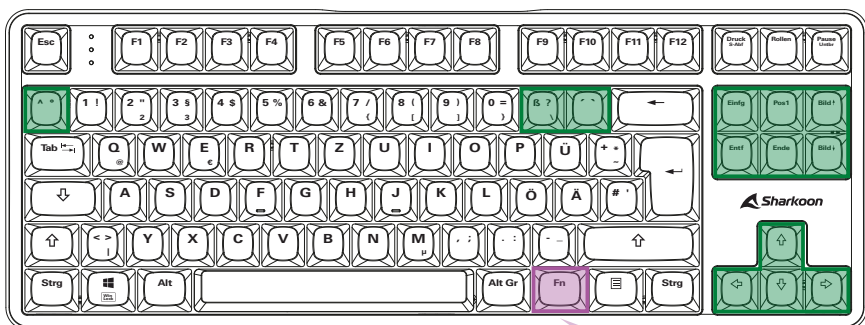
Cable and Connectors

■ Connector	USB Type-C
■ Textile-Braided Cable	✓
■ Cable Length	180 cm
■ Gold-Plated USB Plug	✓

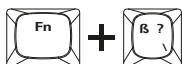
Package Contents

■ Crystal Shark, Keycap Puller Tool, Switch Puller Tool, USB Nano Receiver, USB Cable (180 cm)
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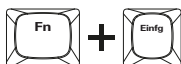
Lighting Effects



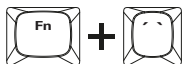
Custom Illumination



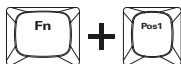
Change Direction of Lighting Effect



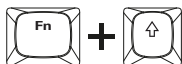
Lighting Effect 1-3



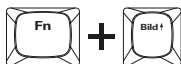
Change Color of Lighting Effect



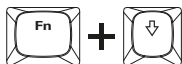
Lighting Effect 4-6



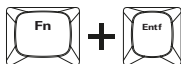
Brightness +



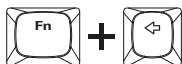
Lighting Effect 7-9



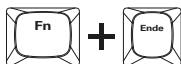
Brightness -



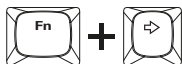
Lighting Effect 10-12



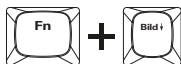
Frequency -



Lighting Effect 13-15



Frequency +

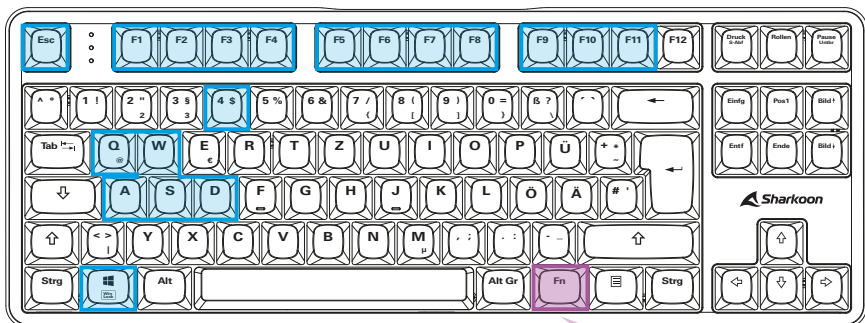


Lighting Effect 16-18

Set up Custom Illumination:

To select your own keyboard illumination, press and hold down the function key and then also press the caret key (^). Hold down the caret key (^) for four seconds to begin selecting the illumination or to alter this as desired at any time. The LED indicators start to flash quickly to indicate that the custom illumination can now be set up. Now press any desired keys on the keyboard that you want to be lit. Press a key repeatedly to switch through all possible colors or to deactivate its lighting again. When you have finished selecting the illumination, press and hold the function key and then press the caret key (^) again for four seconds.

Additional Functions



 +  Reset to Factory Default

 +  Windows Explorer

 +  Volume –

 +  Web Browser

 +  Volume +

 +  Calculator

 +  Windows Key Locked

 +  Media Player

 +  Up Arrow / Hold Down a Few Seconds: WASD Keys Change to Arrow Keys

 +  Previous Track

 +  Left Arrow

 +  Next Track

 +  Down Arrow

 +  Play / Pause

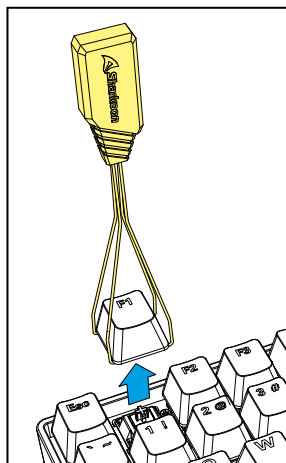
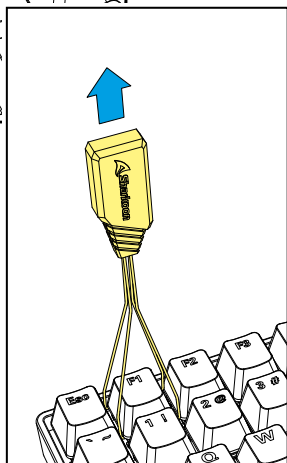
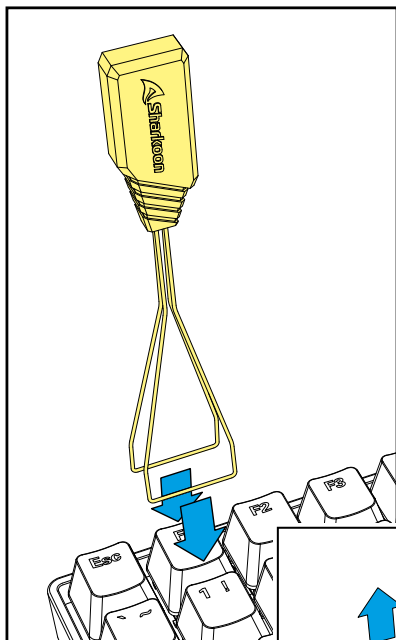
 +  Right Arrow

 +  Stop

 +  Change between Windows and macOS

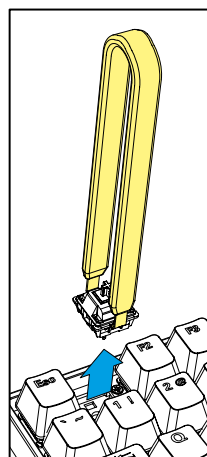
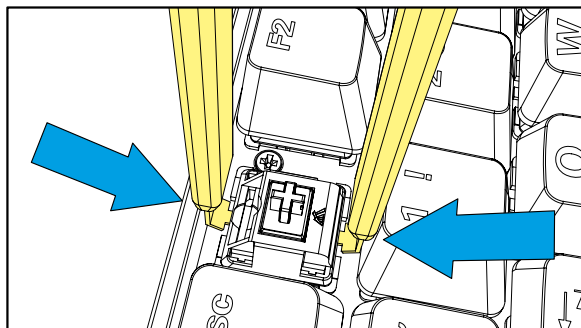
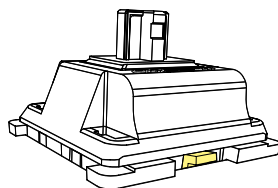
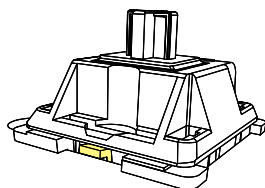
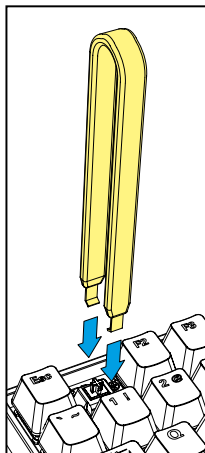
 +  Mute

Remove Keycaps



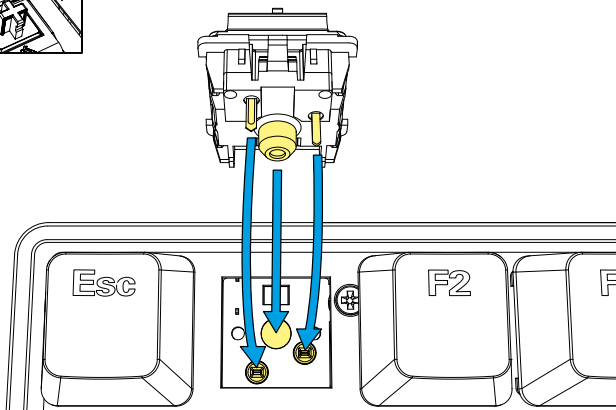
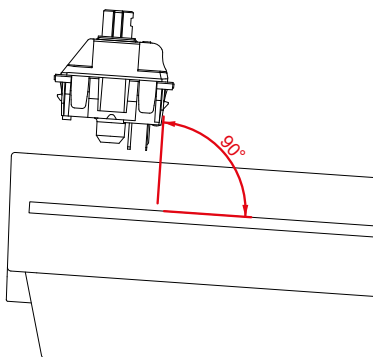
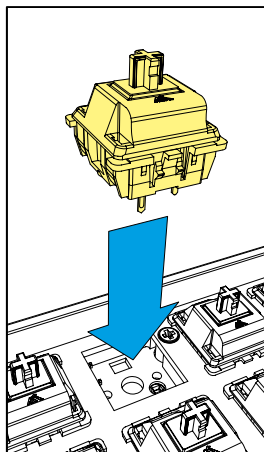
Before removing a switch, first remove the keycap. To do this, place the arms of the keycap puller tool either to the left and right or to the top and bottom of the keycap, and then pull the keycap upwards with careful but constant pressure. Whenever possible, avoid pulling the keycaps from the switch directly with your fingers, as this may damage the switch.

Remove Switches



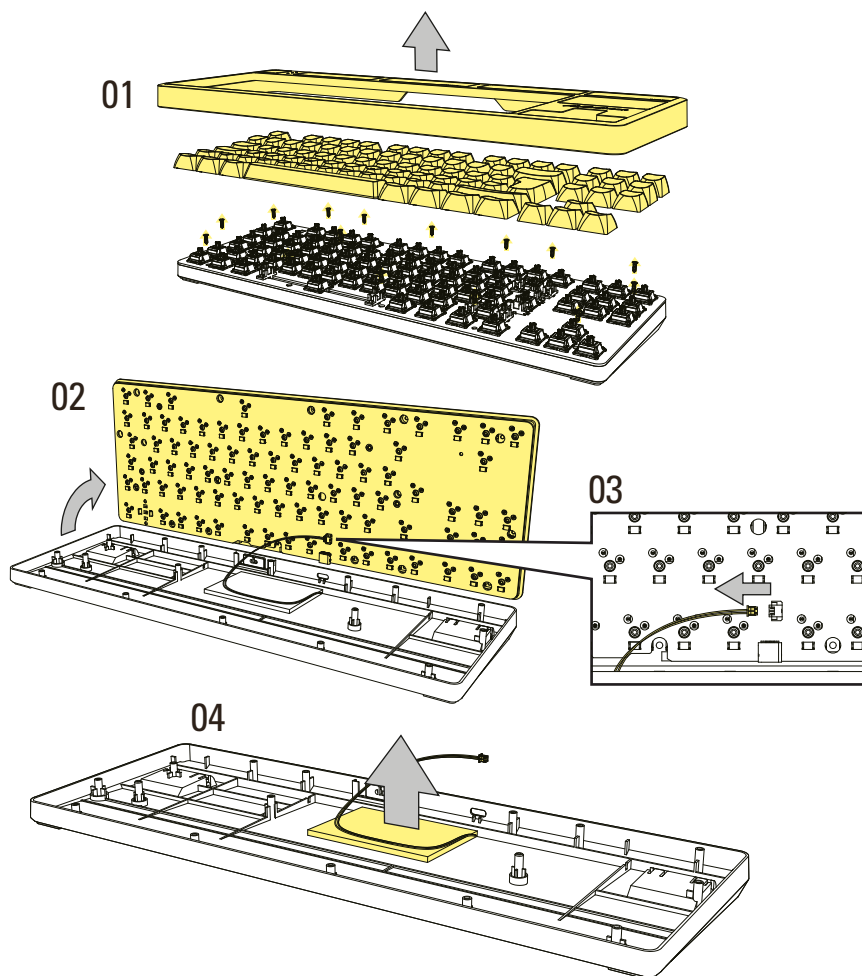
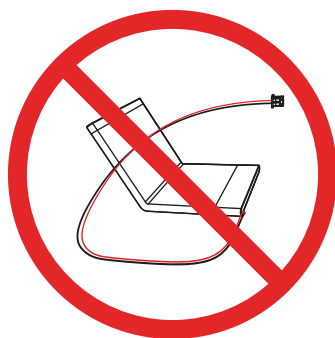
Once you have removed the keycap from the switch, position the switch puller tool correctly on the tabs of the switch. These are positioned to the front and the back of the switch. Before pulling out the switch, make sure that both tabs are securely pressed with the switch puller tool and that the switch can be removed from the socket without resistance. If necessary, remove the adjacent keycaps to allow the switch puller tool sufficient freedom of movement. Press both tabs of the switch with the switch puller tool and then slowly pull the switch out of the socket. Be sure to always pull vertically from the socket with a straight, upward direction. Avoid pulling in a slanted direction, as this can result in damage.

Install Switches



To install the switches, position the switch so that one tab is at the front and the other tab is at the back. Each pin on the underside of the switch should be pointing exactly to its relevant contact in the keyboard socket. Make sure that the switch is led vertically into the socket opening (at a 90-degree angle to the socket). Installing the switch incorrectly can lead to damage or malfunction of the switch. After you have placed the switch in its socket, push very gently on the switch to secure it in place. Make sure that you do not use too much force, as this can damage or destroy fragile components.

Recycle Battery



EU Declaration of Conformity

Sharkoon Technologies GmbH hereby declares that this device complies with the RoHS (2011/65/EU) and R.E.D (2014/53/EU) directives. The full EU Declaration of Conformity is available on the website

https://www.sharkoon.com/Download/Gaming/Keyboards/SKILLER_SGK36W/CE.zip

Frequency Range: 2.402 – 2.480 GHz;

EIRP Transmit Power: ≤ 0 dBm

Legal Disclaimer

For potential loss of data, especially due to inappropriate handling, Sharkoon assumes no liability.

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Disposal of your old products



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.

Please be informed about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

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D39507
RoHS

