



SGK50 S2

PBT

SKILLER



Specifications

General

■ Type	Gaming Keyboard
■ Switch Technology	Hot-Swap (Gateron G Pro 3.0 Yellow)
■ Number of Keys	100 ANSI / 101 ISO
■ Keycap Material	PBT
■ Keycap Legend	Dye Sub
■ Illumination	RGB
■ Adjustable Illumination	✓
■ Lighting Effects	✓
■ Max. Polling Rate	1,000 Hz
■ Form Factor	96 % Layout
■ Onboard Memory for Game Profiles	✓
■ Capacity of Onboard Memory	256 kB
■ Detachable Cable	✓
■ Weight without Cable	1,023 g
■ Weight incl. Cable	953 g
■ Dimensions (L x W x H)	368 x 121 x 100 mm
■ Supported Operating Systems	Windows

Key Properties

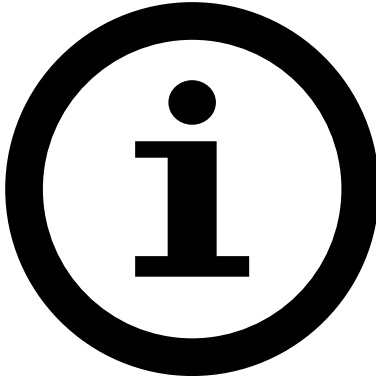
■ N-Key Rollover Support	✓
■ On-The-Fly Macro Recording	✓
■ Operating Force	50 ± 15 g
■ Switch Properties	Linear
■ Distance to Actuation Point	2.0 ± 0.6 mm
■ Operating Life Cycles of Keys	Min. 100 Million Keystrokes

Cable and Connectors

■ Connector	USB Type-C
■ Textile-Braided Cable	✓
■ Coiled Cable	✓
■ Cable Length	150 cm
■ Gold-Plated USB Plug	✓

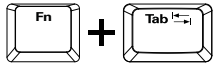
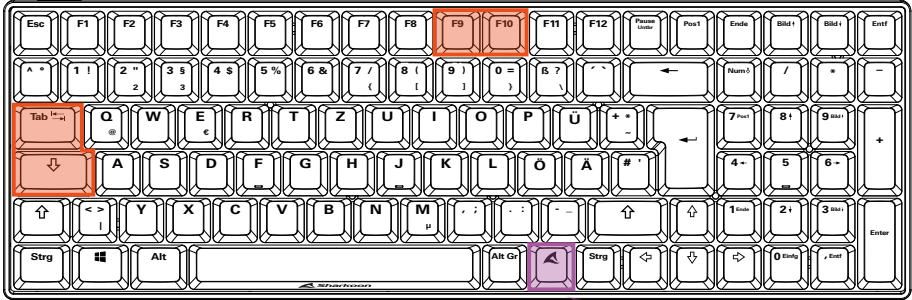
Package Contents

■ SKILLER SGK50 S2 PBT, Keycap Puller Tool, Switch Puller Tool, USB Cable (150 cm)
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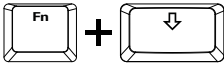


If VIA configuration is not possible through the website at <https://usevia.app/>, please then use the alternative website at <https://via.evove.top/>.

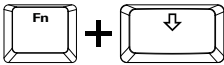
Macro Keys



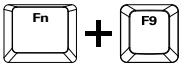
Macro



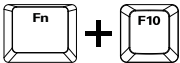
Start Recording



Stop Recording



Macro Key 1

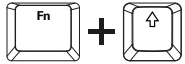
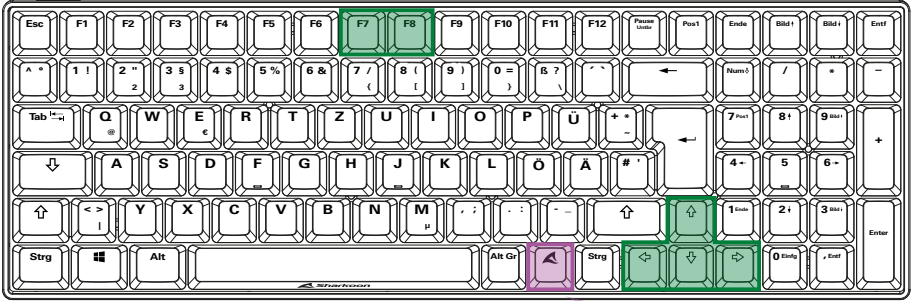


Macro Key 2

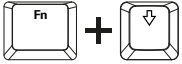
Record Macros

To record macros, first press and hold down the function key and then press the tab key. Once you have done this, the macro keys F9–F10 will start flashing. Press and hold down the function key and press one of these two macro keys to select it for macro recording. In the next step, first press and hold down the function key and then press Caps Lock key. The macro key you selected will now start to light up continuously. You can now start entering your macro actions. You can enter up to 16 individual actions. When you have reached the maximum number of actions, the selected macro key starts to flash and the recording is automatically ended. However, if you would like to end the recording before all 16 available macro actions have been entered, first press and hold down the function key and then press the Caps Lock key to end the recording.

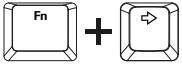
Lighting Effects



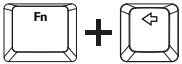
Brightness +



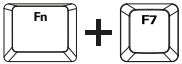
Brightness -



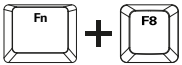
Change Lighting Effect



Change Color of Lighting Effect



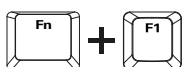
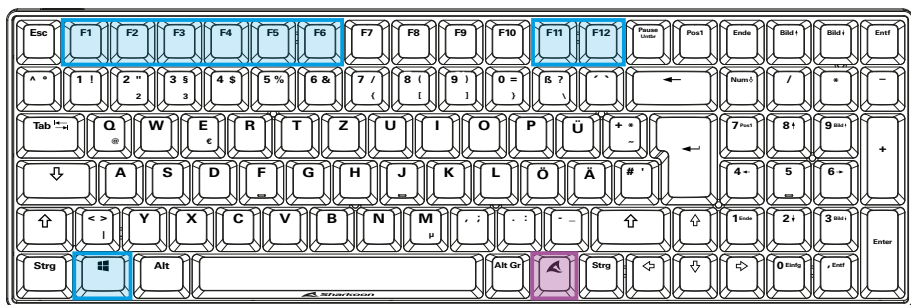
Frequency -



Frequency +



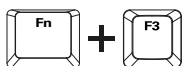
Additional Functions



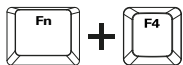
Play/Pause



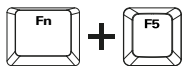
Previous Track



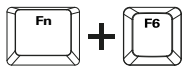
Next Track



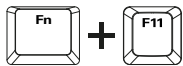
Mute



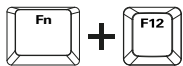
Volume -



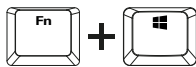
Volume +



Print Scr



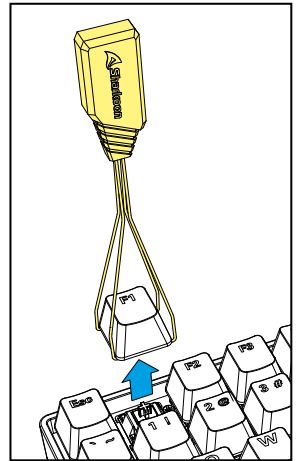
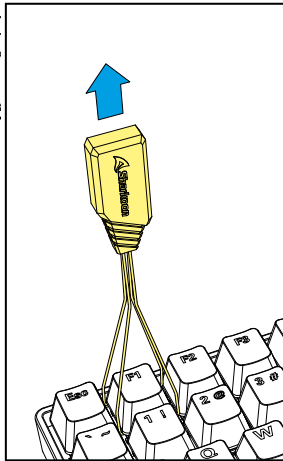
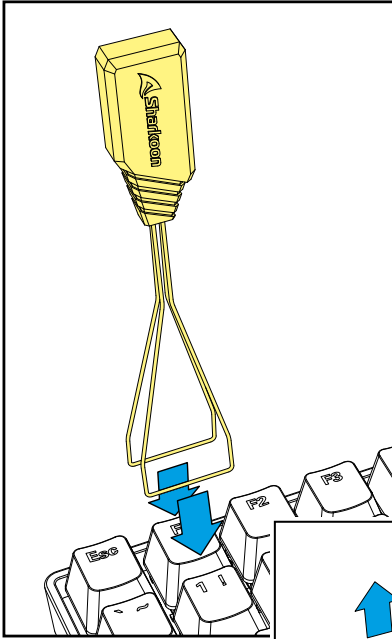
Scroll Lock



Windows Key Locked

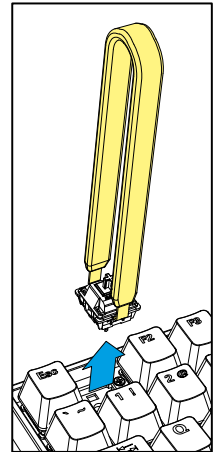
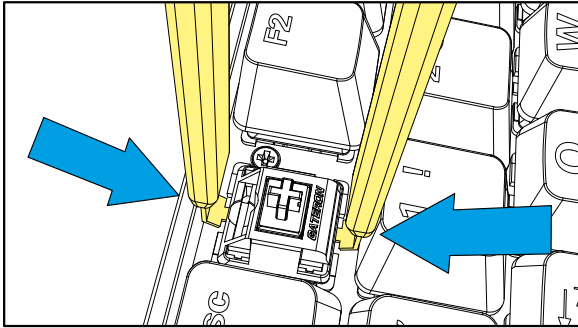
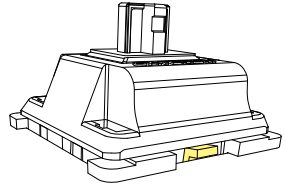
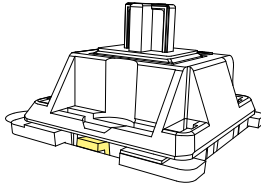
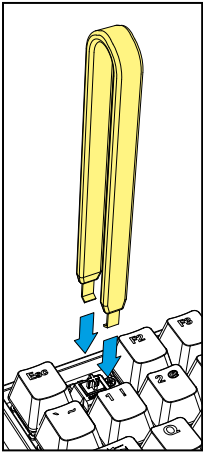


Remove Keycaps



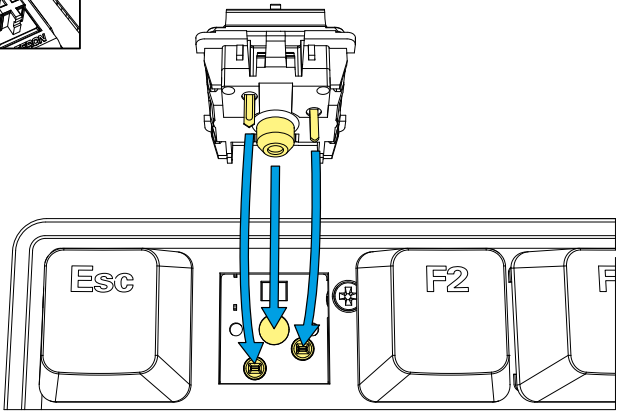
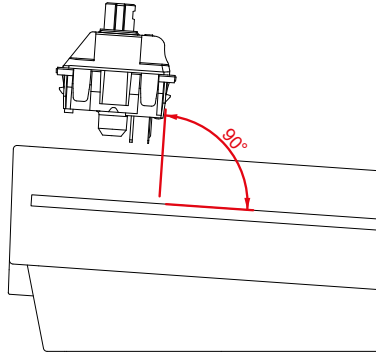
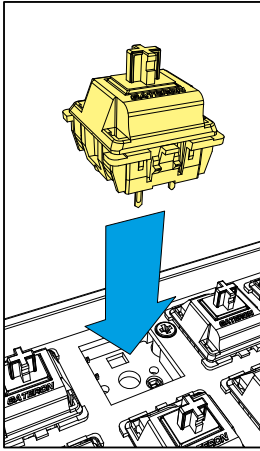
Before removing a switch, first remove the keycap. To do this, place the arms of the keycap puller tool either to the left and right or to the top and bottom of the keycap, and then pull the keycap upwards with careful but constant pressure. Whenever possible, avoid pulling the keycaps from the switch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

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Sharkoon Technologies GmbH

Grüniger Weg 48

35415 Pohlheim

Germany

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