

# SKILLER SGK50 S3

With the SKILLER SGK50 S3, we have widened the range possibilities even further. The hot-swappable gaming keyboard not only has a cleverly designed 75 percent layout, but it is also completely customizable, whether it's for the choice of switches or for the configuration of the keys. The full customization is provided by the keyboard's compatibility with all mechanical switches, whether they have 3 or 5 pins, and the open-source software QMK and VIA. A double-layer silicone damping and a positioning plate made of polycarbonate ensure a rich sound and an evenly diffused illumination.

## Features

### PRE-INSTALLED GATERON SWITCHES

The SKILLER SGK50 S3 comes with a selection of pre-installed Gateron switches: For gaming, you can choose either the popular red or the firmer yellow switches, with both switch colors having a linear characteristic and an imperceptible actuation point. The tactile brown switches, on the other hand, have an inaudible but physically felt actuation point and are ideal for a mix of gaming and working. The double-layer silicone damping and factory-lubed stabilizers also ensure the best possible sound for all the installed switch types.

### CLEVERLY DESIGNED LAYOUT

With a size of 75 percent, the SKILLER SGK50 S3 achieves the same functionality as a full three-block keyboard, but with minimized space thanks to the arrangement of the 84 to 85 keys within the layout. Apart from the usual key functions, there is also an additional Sharkoon key on board that can be used to access the web browser. As a typical feature of this keyboard series, the neat look is given the final touch of perfection thanks to the detachable, textile-braided spiral cable with its USB-C and USB-A connectors.

### CUSTOMIZABLE TYPING FEEL

With the SKILLER SGK50 S3, there are no limits to creativity and variety, as all the pre-installed switches can be hot-swapped for any 3- or 5-pin alternatives to suit your desired typing experience. So that the fun can begin without delay, the necessary tools for reassembling the switches and keys are already supplied with the keyboard.

### FUNCTIONALITY WITHOUT LIMITS

The SKILLER SGK50 S3 allows a wide range of functions without the need for software, including macro programming. Two macros, each with up to 16 actions, can be set up and overwritten using a simple key combination. The SKILLER SGK50 S3 is also compatible with the open-source software QMK and VIA, allowing you to reprogram the keyboard keys — even the Sharkoon key — according to your own taste and requirements.

### ILLUMINATION AT THE TOUCH OF A KEY

Like the other functions, the keyboard lighting can also be adjusted in a few simple steps. In addition, a variety of single-colored and multi-colored lighting effects make themselves available. The built-in polycarbonate positioning plate not only ensures an improved sound for the switches, but also provides a more even distribution of the background illumination.



## Specifications

|                                  |                    |
|----------------------------------|--------------------|
| Product Name                     | SKILLER SGK50 S3   |
| Color Versions                   | Black, White       |
| Type                             | Gaming Keyboard    |
| Switch Technology                | Hot-Swap (Gateron) |
| Number of Keys                   | 84 ANSI / 85 ISO   |
| Keycap Material                  | ABS                |
| Illumination                     | RGB                |
| Adjustable Illumination          | ✓                  |
| Lighting Effects                 | ✓                  |
| Max. Polling Rate                | 1,000 Hz           |
| Form Factor                      | 75 % Layout        |
| Onboard Memory for Game Profiles | ✓                  |
| Capacity of Onboard Memory       | 256 kB             |
| Detachable Cable                 | ✓                  |
| Weight without Cable             | 724 g              |
| Weight incl. Cable               | 790 g              |
| Dimensions (L x W x H)           | 310 x 120 x 40 mm  |
| Supported Operating Systems      | Windows            |

### Key Properties

|                        |   |
|------------------------|---|
| N-Key Rollover Support | ✓ |
|------------------------|---|

### Cable and Connectors

|                       |            |
|-----------------------|------------|
| Connector             | USB Type-C |
| Textile-Braided Cable | ✓          |
| Spiral Cable          | ✓          |
| Cable Length          | 150 cm     |
| Gold-Plated USB Plug  | ✓          |

### Package Contents

SKILLER SGK50 S3, Keycap Puller Tool, Switch Puller Tool, USB Cable (150 cm)

### EAN Code

SKILLER SGK50 S3 White, Gateron Yellow, US 4044951039661

For information on country-specific layouts, please contact us.

## Switch Properties

|                               | Red: Linear                | Brown: Tactile             | Yellow: Linear             |
|-------------------------------|----------------------------|----------------------------|----------------------------|
| Operating Force               | 45 ± 15 g                  | 55 ± 15 g                  | 50 ± 15 g                  |
| Distance to Actuation Point   | 2.0 ± 0.6 mm               | 2.0 ± 0.6 mm               | 2.0 ± 0.6 mm               |
| Operating Life Cycles of Keys | Min. 50 Million Keystrokes | Min. 50 Million Keystrokes | Min. 50 Million Keystrokes |

