Alienware 510K Low-Profile RGB Mechanical Gaming Keyboard User Guide

ALIENWARE™

Notes, Cautions, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Contents

What's in the box

1 Keyboard   2 Documents

📝 **NOTE: The documents shipped with your keyboard may vary depending on the region.**

Features
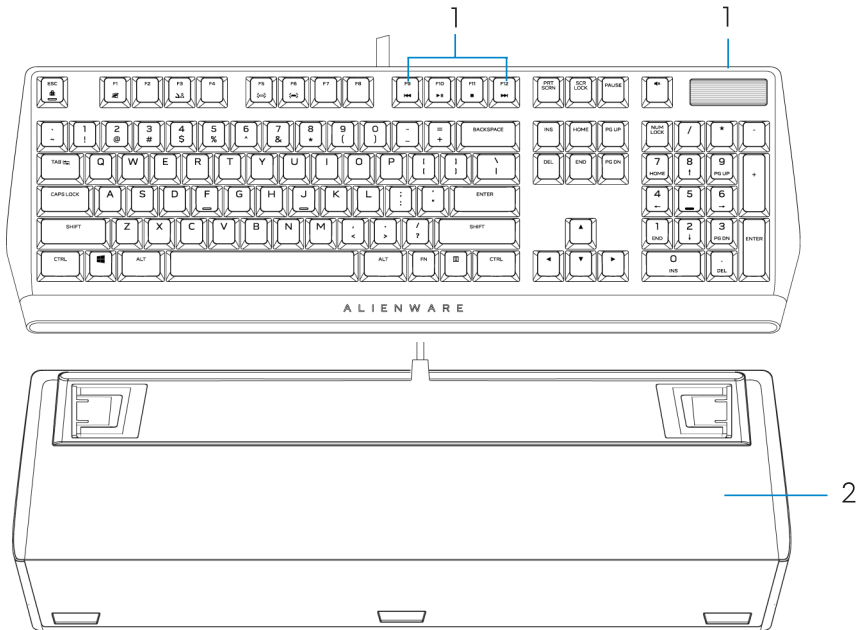
Feature	Description
1 Mutimedia key and volume control	Press ◀× to mute the speaker. Press ◀» to increase volume. Press ◀ to decrease volume.
2 Three-angle adjustable feet	Enables you to adjust the keyboard feet tilts in three different angles.

The Alienware 510K Low-Profile RGB Mechanical Gaming Keyboard also offers the following features:

1. Customizable RGB per-key backlighting

2. Fully programmable keys with N-key rollover

3. Compact floating key architecture design

4. Cherry MX Low Profile Red mechanical switches

Features

5. 50 million keystrokes lifespan

6. 3.2 mm total travel distance

7. 1000 Hz (1 ms) polling rate

8. Five-profile onboard memory

9. Braided cable

Increased control and accuracy
- Fully programmable keys with anti-ghosting and N-key rollover
- Onboard memory for effortless control
- Dedicated audio control allows for distraction free gaming

Robust construction built to last
- AlienFX – 16.8M colors per-key RGB lighting
- Cherry MX Low Profile Red mechanical switches with 50 million keystroke lifespan
- 5000 series aluminum top plate for long term durability

Iconic Alienware design
- Slick profile with compact footprint
- Floating key architecture

Setting up your gaming keyboard

1. Connect the USB cable of your gaming keyboard to the USB 3.0 port on your computer.

USB for data pass-through   USB for keyboard
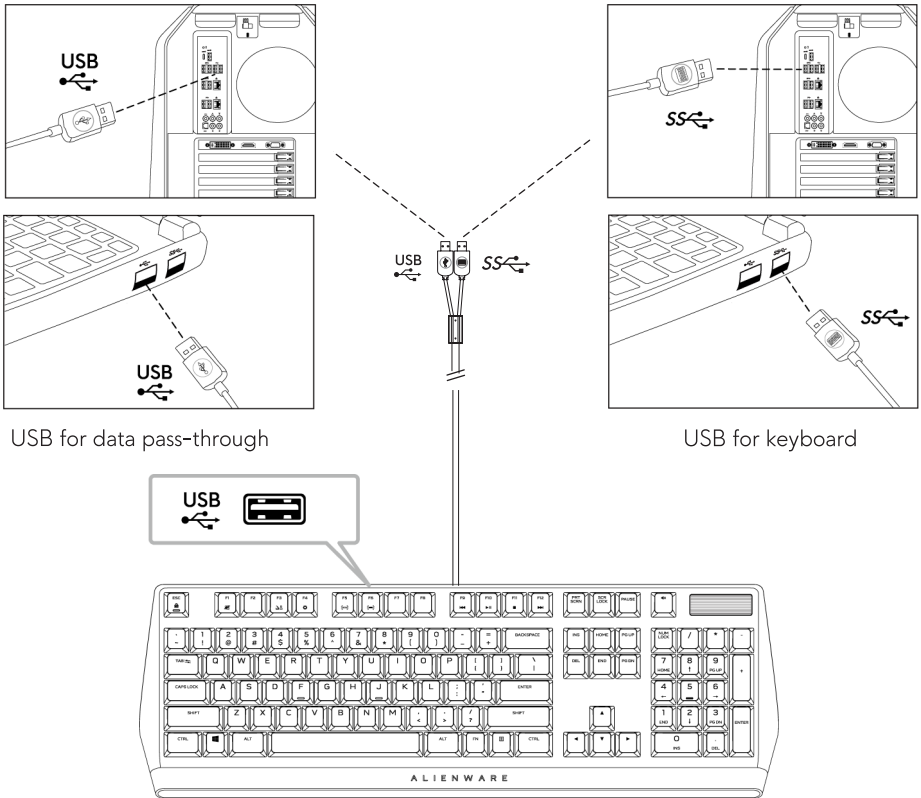
2. Download and install the Alienware Command Center (AWCC).

> **NOTE: You can use your gaming keyboard as a normal keyboard even without installing the Alienware Command Center. We recommend you to download the Alienware Command Center for an enhanced gaming experience.**
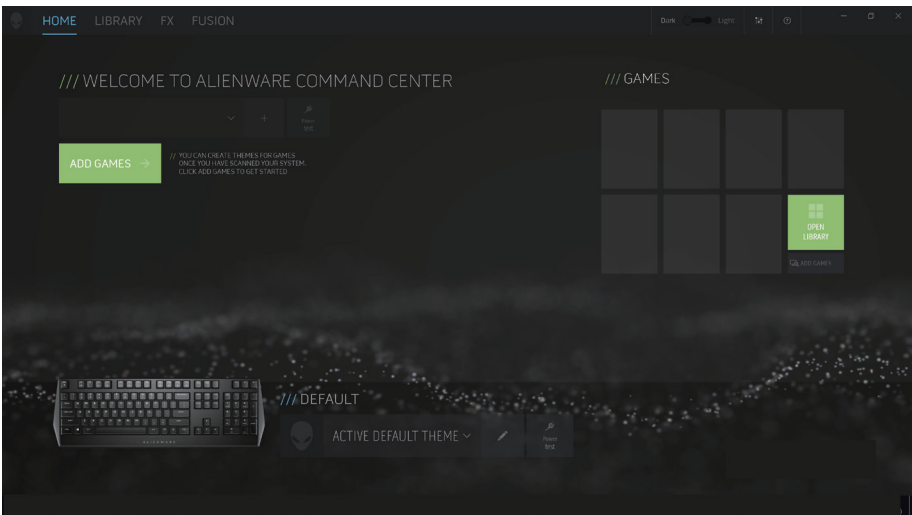
Alienware Command Center

Installing AWCC through Windows Update

1. Navigate to the program folder to ensure that the AWCC installation is complete.
2. Launch AWCC and perform the following steps to download the additional software components:

   – In the **Settings** window, click **Windows Update**, and then click

     Check for updates to check the Alienware driver update progress.

   – If the driver update is not responding in your computer, install AWCC

     from the Dell Support website.

Installing AWCC from the Dell Support website

1. Download the latest version of the following applications at
   www.dell.com/support/drivers.

2. Navigate to the folder where you saved the setup files.

3. Double-click the setup file and follow the on-screen instructions to install the application.
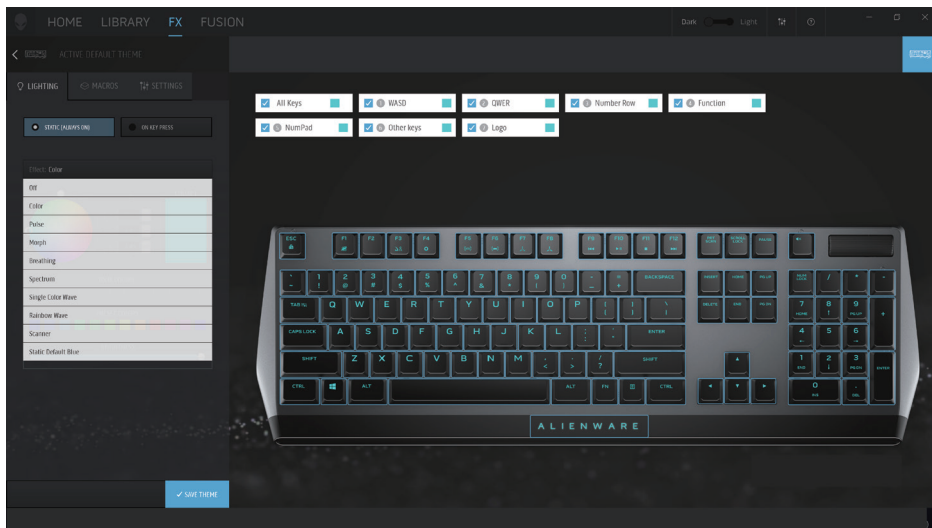
Using Alienware Command Center
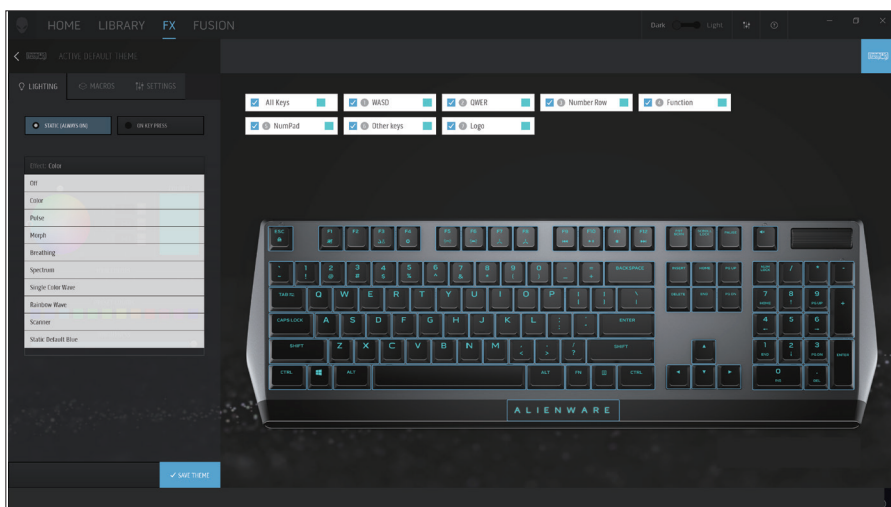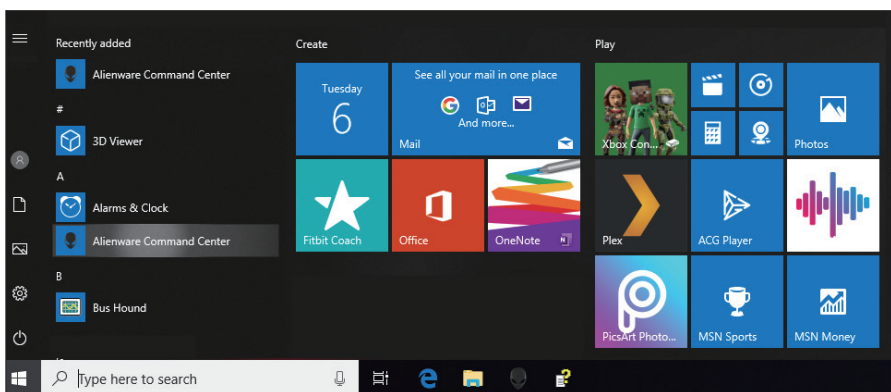
Keyboard basic color function

1. Launch **Alienware Command Center** application from the start menu.

2. Select **FX** and edit **Lighting**.

3. Select **Effect** from the drop-down list.

4. Define the effect of the keyboard LEDs.

5. Adjust the brightness.

Setting up lighting and animation on AWCC

1. Select **Effect** from the dropdown list for **Static** or **On Key Press** modes.
2. From the drop-down list, select one of the following of supported animations:
   Color, **Pulse**, **Breathing**, **Morph**, **Spectrum**,**Single Color Wave**, **Scanner**, **Rainbow Wave**, or **Static Default Blue**.

3. Adjust the tempo of the animation effect, if supported.

4. Choose color using the color wheel bubble.

5. Define the color of the keyboard animation effect.

6. Adjust the brightness.

Setting up device settings on AWCC
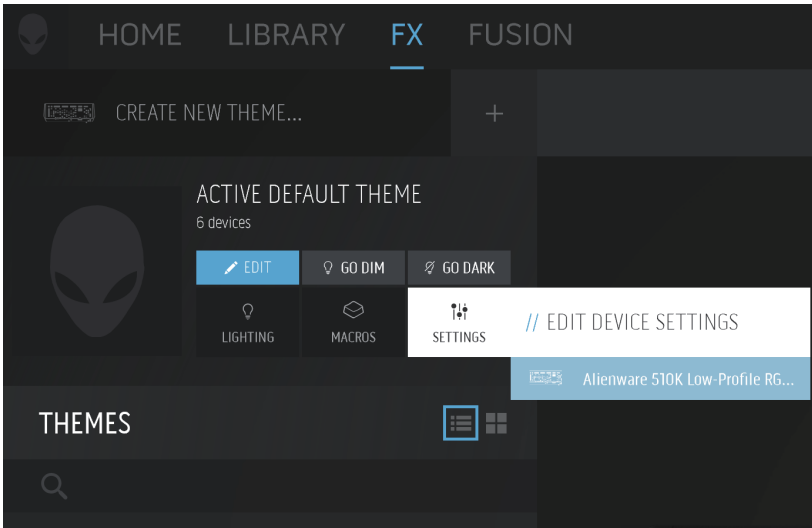
1. Click **FX** menu and select **Settings** tab, then choose the AW510K keyboard device.

2. Click **Settings** to configure the **Sleep Timer**.

3. Click **Update** to view the firmware version and check if any new firmware is available.
   Click **Restore Factory Defaults** to reset the device to the manufacturing state.
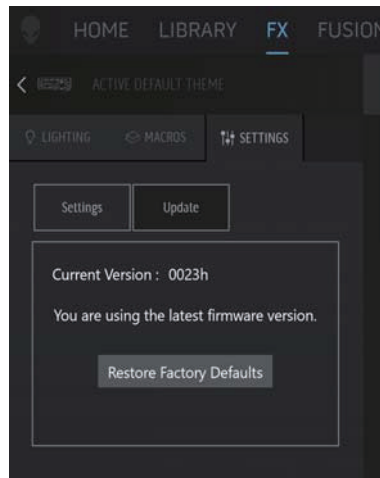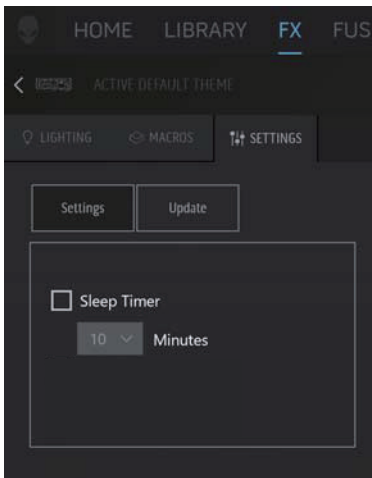
Using your gaming keyboard

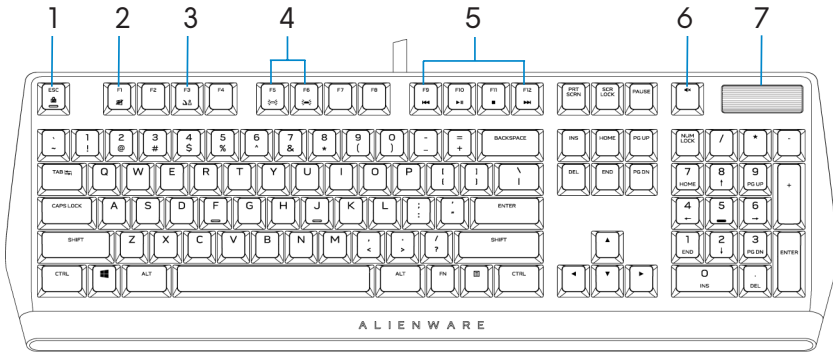| Function		Function keys	Keyboard behavior
1	Fn Lock	Press Fn + Esc to toggle	Locks the F1 to F12 media-control functions
2	Win Lock	Fn + F1	Disables the Windows key function
3	Profile switch	Fn + F3 (press once to cycle)	Enables you to switch between profiles stored onboard
4	Keyboard-backlight adjustment	Press Fn + F5 and Fn + F6	• FN + F5 decreases the keyboard-backlight intensity FN + F6 increases the keyboard-backlight intensity • Default keyboard-backlight intensity must be at 70%-100% of the highest possible intensity (maximum five level each)
5	Media playback	Press Fn + F9 Press Fn + F10 Press Fn + F11 Press Fn + F12	Fn + F9: Fast backward Fn + F10: Play/Pause Fn + F11: Stop Fn + F12: Fast forward
6	Mute	Press the mute key	Mutes the speaker
7	Volume control (system)	Scroll up to increase Scroll down to decrease	Increases system volume; Decreases system volume

Troubleshooting

Problems	Possible solution
Keyboard is not functioning	▪ Disconnect the keyboard and connect it back in to the USB port on your computer. ▪ Connect the keyboard to another USB port. ▪ Restart the computer.
Keyboard lighting is off	▪ Disconnect the keyboard and connect it back in to the USB port on your computer. ▪ Connect the keyboard to another USB port. ▪ Restart the computer.
For more information about the Alienware Command Center features	▪ Open the **Alienware Command Center** ▪ Click the Help ⑦ icon. The **Alienware Command Center Online** Help appears. ▪ Click the **Contents** tab. ▪ From the **Contents** tab, click the required topic to find more details on Alienware Command Center features.
The selected configuration is not working in Alienware Command Center.	▪ Ensure that the Alienware Command Center is running on your computer. ▪ Open the Alienware Command Center and ensure that the configuration for your gaming keyboard is set properly and saved.

Disabling the modified keys temporarily

Query	Solution
Working behavior of modified keys	When a key is programmed with macro, it will continue to send macro commands during normal usage.
Disabling the modified keys	Press Fn + any key (except Function keys). Example: Q key was programmed to "ABCD" and in order for Q key to output "Q", press Fn + Q
Using modified keys	Password entry for log in.

Statutory information

Warranty

Limited warranty and return polices

Dell-branded products carry a 2-year limited hardware warranty. If purchased together with a Dell system, it will follow the system warranty.

For U.S. customers:

This purchase and your use of this product are subject to Dell's end user agreement, which you can find at **www.dell.com/terms**. This document contains a binding arbitration clause.

For European, Middle Eastern, and African customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's end user contract terms.
Dell may also provide an additional hardware warranty—full details of the Dell end user contract and warranty terms can be found by going to **www.dell.com**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link for the end user terms or the "support" link for the warranty terms.

For non-U.S. customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's warranty terms. Dell may also provide an additional hardware warranty—full details of Dell's warranty terms can be found by going to **www.dell.com/terms**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link or the "support" link for the warranty terms.