Alienware 510K Low-Profile
RGB Mechanical Gaming Keyboard
User Guide
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.
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What’s in the box

1 Keyboard  
2 Documents

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

![Keyboard Diagram](image)

<table>
<thead>
<tr>
<th>Function</th>
<th>Function keys</th>
<th>Keyboard behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td>1  Fn Lock</td>
<td>Press Fn + Esc to toggle</td>
<td>Locks the F1 to F12 media-control functions</td>
</tr>
<tr>
<td>2  Win Lock</td>
<td>Fn + F1</td>
<td>Disables the Windows key function</td>
</tr>
<tr>
<td>3  Profile switch</td>
<td>Fn + F3</td>
<td>Enables you to switch between profiles stored onboard</td>
</tr>
</tbody>
</table>
| 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                  | 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         | Increases system volume;  
Scroll down to decrease Decreases system volume                                                                                                 |
# Troubleshooting

<table>
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<tr>
<th>Problems</th>
<th>Possible solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keyboard is not functioning</td>
<td>• Disconnect the keyboard and connect it back in to the USB port on your computer.</td>
</tr>
<tr>
<td></td>
<td>• Connect the keyboard to another USB port.</td>
</tr>
<tr>
<td></td>
<td>• Restart the computer.</td>
</tr>
<tr>
<td>Keyboard lighting is off</td>
<td>• Disconnect the keyboard and connect it back in to the USB port on your computer.</td>
</tr>
<tr>
<td></td>
<td>• Connect the keyboard to another USB port.</td>
</tr>
<tr>
<td></td>
<td>• Restart the computer.</td>
</tr>
<tr>
<td>For more information about the Alienware Command Center features</td>
<td>• Open the <strong>Alienware Command Center</strong></td>
</tr>
<tr>
<td></td>
<td>• Click the Help icon. The <strong>Alienware Command Center Online</strong> Help appears.</td>
</tr>
<tr>
<td></td>
<td>• Click the <strong>Contents</strong> tab.</td>
</tr>
<tr>
<td></td>
<td>• From the <strong>Contents</strong> tab, click the required topic to find more details on Alienware Command Center features.</td>
</tr>
<tr>
<td>The selected configuration is not working in Alienware Command Center.</td>
<td>• Ensure that the Alienware Command Center is running on your computer.</td>
</tr>
<tr>
<td></td>
<td>• Open the Alienware Command Center and ensure that the configuration for your gaming keyboard is set properly and saved.</td>
</tr>
</tbody>
</table>
### Disabling the modified keys temporarily

<table>
<thead>
<tr>
<th>Query</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working behavior of modified keys</td>
<td>When a key is programmed with macro, it will continue to send macro commands during normal usage.</td>
</tr>
<tr>
<td>Disabling the modified keys</td>
<td>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.</td>
</tr>
<tr>
<td>Using modified keys</td>
<td>Password entry for log in.</td>
</tr>
</tbody>
</table>
Warranty

Limited warranty and return policies

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.