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Alienware AW510K

Alienware Low-Profile RGB Gaming Keyboard AW510K Instruction Manual

Model: AW510K | Brand: Alienware

INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Alienware Low-Profile RGB Gaming Keyboard AW510K. Designed for performance, this full-featured gaming keyboard offers programmable keys, dedicated volume control, and customizable AlienFX RGB lighting.

PRODUCT FEATURES

- **Cherry MX Low Profile Red Switches:** Experience linear switching characteristics, low actuation force, and shorter travel for quick and smooth key presses.
- **AlienFX Per-Key RGB LED Color Backlighting:** Customize lighting with 16.8 million colors via Alienware Command Center.
- **Fully Programmable Keys & Macros:** Assign macros and custom key functions.
- **Dedicated Media Controls:** Conveniently manage audio with a volume roller and media keys.
- **USB Passthrough:** Connect additional peripherals directly through the keyboard.
- **Slim & Ergonomic Design:** Provides enhanced ergonomics for comfortable use.
- **Durable Construction:** Features a 100 million keystroke life cycle and switches mounted directly onto a metal top plate.



Image: Alienware AW510K keyboard showcasing its asymmetrical shape and Cherry MX Low Profile Red switches.



ATTACK WITH STYLE

Knock out your opponent with our floating keys with full N-key rollover, a 100 million keystroke life cycle and on-board memory for accurate and reliable attacks.

Image: Alienware AW510K keyboard displaying its floating key architecture and vibrant RGB lighting, emphasizing its stylish and durable design.



COMMAND IN COMFORT

Reinforce your reign on a slim form factor that provides enhanced ergonomics and a more natural palm posture even in the middle of combat.

Image: Side profile of the Alienware AW510K keyboard, highlighting its slim form factor and ergonomic design for comfortable palm posture.



MAKE IT PERSONAL

Barrel through campaigns with fully programmable keys for macros and key assignments that let you breeze past bosses.

Image: Top-down view of the Alienware AW510K keyboard, illustrating its fully programmable keys for macros and custom assignments.



Image: Close-up of the Alienware AW510K keyboard showcasing its customizable per-key AlienFX RGB lighting with a rainbow effect.



LIGHT IT UP

Fly your colors on the battlefield with fully customizable per-key AlienFX RGB, giving you full 16.8M color control via Alienware Command Center.

Image: Diagram illustrating the dimensions of the Alienware AW510K keyboard, showing its length, width, and height.

SETUP

Connecting Your Keyboard

1. Connect the keyboard's USB cable to an available USB port on your computer. The keyboard features two USB connectors: one for keyboard functionality and another for the integrated USB passthrough port.
2. (Optional) If using a wired mouse or other USB peripheral, connect it to the USB passthrough port located on the keyboard.
3. The keyboard is plug-and-play compatible with Windows 10. Drivers should install automatically.

Adjusting Keyboard Angle

The keyboard features two-tier adjustable feet on the underside. Gently flip out the desired tier of feet to adjust the typing angle for optimal comfort.

Video: This video demonstrates the physical features of the Alienware AW510K keyboard, including the USB passthrough port located at the back and the two-tier adjustable feet on the underside, allowing users to customize the typing angle.

OPERATION

Basic Functions

Media Controls

The keyboard includes dedicated media controls for convenient audio management.

- **Volume Roller:** Located on the top right, roll it up or down to adjust system volume.
- **Media Keys (F9-F12):** Use these keys for track backward, play/pause, stop, and track forward functions.

AlienFX RGB Lighting Customization

Personalize your keyboard's lighting effects using the Alienware Command Center software.

1. Install Alienware Command Center on your Windows 10 PC.
2. Launch the software and navigate to the "FX" tab.
3. Select your keyboard to access lighting options. You can choose from various effects like Static Color, Pulse, Morph, Breathing, Spectrum, Single Color Wave, and Rainbow Wave.
4. Customize colors, brightness, and tempo for each effect. You can apply effects to individual keys, groups of keys (e.g., WASD, number row), or the entire keyboard.
5. Save your customized themes to the device for quick access.

Video: This official product video showcases the Alienware Low-Profile RGB Gaming Keyboard, highlighting its customizable AlienFX RGB lighting effects and the functionality of its dedicated media controls, including the volume roller.

Video: This video provides a demonstration of the Alienware AW510K Gaming Keyboard's sleek design, responsive Cherry MX Low Profile Red switches, and customizable RGB lighting. It also emphasizes the quiet operation of the keys.

Programmable Keys and Macros

Utilize the Alienware Command Center to assign custom macros and key functions to enhance your gaming and productivity. Settings are stored in the onboard memory.

MAINTENANCE

Cleaning Your Keyboard

The floating keycap design of the Alienware AW510K makes it easier to clean.

1. Disconnect the keyboard from your computer.
2. Use compressed air to remove dust and debris from between the keys.
3. For stubborn dirt, carefully remove keycaps (refer to specialized tools if needed) and clean the switches and keycaps separately with a soft, damp cloth. Ensure all components are dry before reassembling.

TROUBLESHOOTING

Common Issues

Keycap Replacement

Finding replacement keycaps for this specific low-profile mechanical keyboard can be challenging due to its unique design. It is recommended to contact Alienware support for official replacement parts.

Software Issues

If experiencing issues with Alienware Command Center (e.g., lighting synchronization, macro programming), ensure the software is updated to the latest version. Restarting the software or your computer may resolve minor glitches.

SPECIFICATIONS

Technical Specifications

Brand	Alienware
Series	AW 510K
Item Model Number	AW510K
Hardware Platform	PC
Operating System	Windows 10
Item Weight	14.6 ounces
Product Dimensions	6.1 x 18.4 x 1.2 inches
Connectivity Technology	USB
Keyboard Description	Gaming
Recommended Uses For Product	Gaming
Special Feature	Backlit
Keyboard Backlighting Color Support	RGB
Manufacturer	Dell
Language	English

WARRANTY AND SUPPORT

Warranty Information

For detailed warranty information, please refer to the documentation included with your product or visit the official Alienware support website.

Customer Support

For technical assistance or further inquiries, please visit the [Alienware Store on Amazon](#) or the official Dell/Alienware support portal.