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Alienware AW920K

Alienware AW920K Tri-Mode Wireless Gaming Keyboard User Manual

Model: AW920K

INTRODUCTION

The Alienware AW920K Tri-Mode Wireless Gaming Keyboard is designed to elevate your gaming and productivity performance with versatile connectivity options, customizable controls, and vibrant AlienFX per-key RGB lighting. This manual provides essential information for setting up, operating, and maintaining your keyboard.



Figure 1: Alienware AW920K Tri-Mode Wireless Gaming Keyboard with USB dongle and cable.

WHAT'S IN THE BOX

- Alienware AW920K Tri-Mode Wireless Gaming Keyboard
- USB Cable (detachable paracord)
- Documentation (this user manual)

SETUP

Connectivity Options

The Alienware AW920K keyboard offers three modes of connectivity:

2.4GHz Wireless Connection

For responsive wireless gaming performance on your PC, use the included 2.4GHz wireless USB-C dongle. For optimal reception, deploy the convenient dongle extender to position the receiver closer to the keyboard.



2.4GHZ WIRELESS

Enjoy responsive wireless gaming performance on your PC using the 2.4GHz wireless USB-C dongle.

Figure 2: The 2.4GHz wireless USB-C dongle for PC connection.

Bluetooth 5.1 Connection

Connect up to three different compatible devices via Bluetooth 5.1. Use the selection button located on the back of the keyboard to choose the active paired device or switch to the 2.4GHz connection.



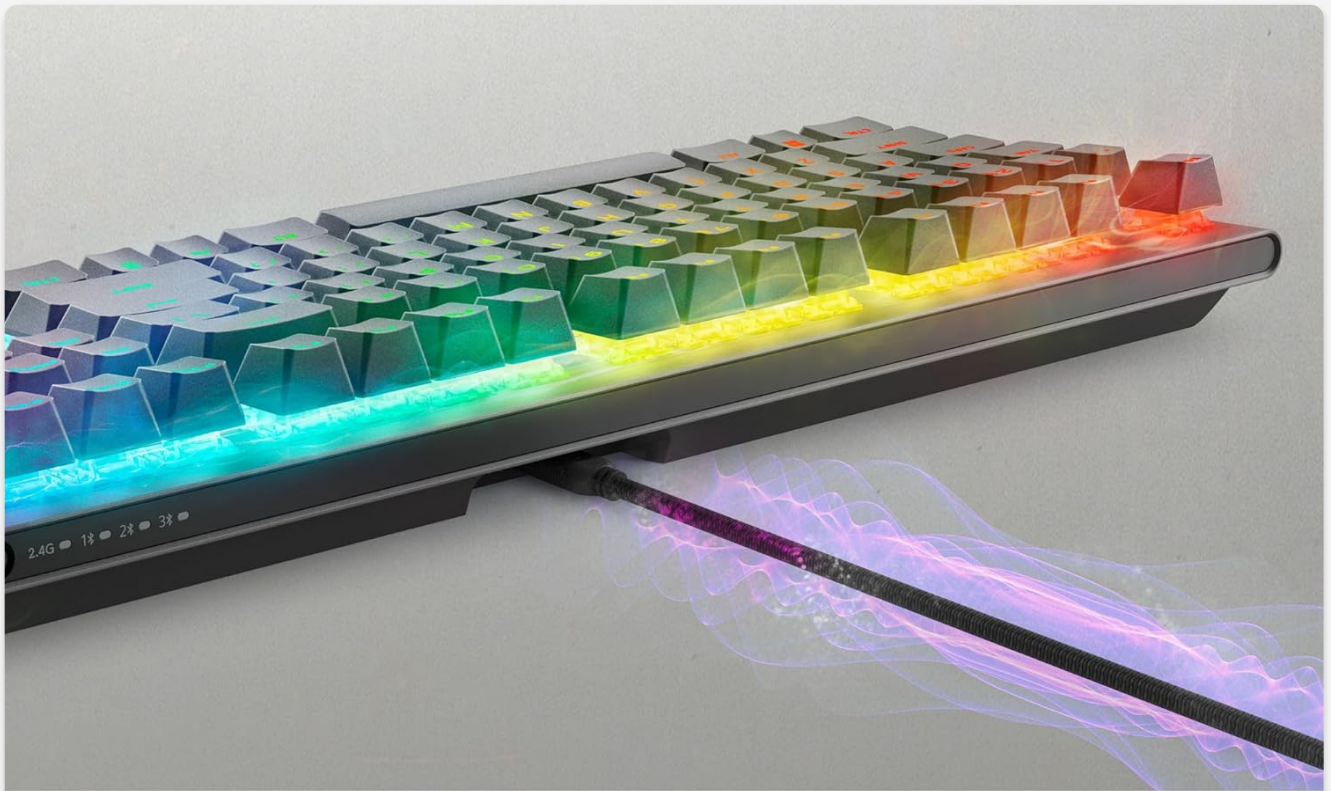
BLUETOOTH 5.1

Connect up to three compatible devices via Bluetooth 5.1. Select the active paired device using the connectivity toggle button on the back of the keyboard.

Figure 3: Connectivity toggle switch on the back of the keyboard.

Wired USB Connection

For a direct and reliable connection, plug in and play on your PC using the detachable USB paracord cable.



USB WIRED

Plug in and play on your PC using the detachable USB paracord cable.

Figure 4: Connecting the keyboard via the detachable USB cable.

Charging

The keyboard features magnetic snap-on charging for convenience. Easily connect and disconnect the charging cable to keep your keyboard powered without interrupting your game or compromising performance.



MAGNETIC SNAP-ON CHARGING

Connect and disconnect easily to keep the keyboard powered up without leaving the game or compromising performance.

Figure 5: Magnetic snap-on charging port.

The keyboard offers robust battery life: up to 42 hours with 50% RGB lighting brightness on 2.4GHz dongle connection, or up to 46 hours on Bluetooth connection with 50% RGB lighting brightness.



ROBUST BATTERY LIFE

At 50% RGB lighting brightness, get up to 42 hours battery life on the 2.4GHz dongle connection or up to 46 hours battery life on Bluetooth connection*.

Figure 6: Illustration of the keyboard's extended battery life.

OPERATING INSTRUCTIONS

Key Switches and Performance

The AW920K features CHERRY MX Red switches, known for their consistent high performance, 100 million actuation lifecycle, responsive feel, and smooth linear operation, making them ideal for gaming.



SMOOTH PERFORMANCE

Deliver consistent high performance with CHERRY MX Red Switches. Enjoy a 100 million actuation lifecycle, responsive performance and smooth linear operation ideal for gaming.

Figure 7: Close-up view of the CHERRY MX Red switches.

Double-shot PBT keycaps provide reliable durability and exceptional wear resistance. The key legends are molded into the cap, not painted, ensuring dependable fade resistance.

Customizable Controls

The programmable rocker switch and dial allow you to customize your experience. Map compatible Windows productivity controls via Alienware Command Center on your PC. This includes media controls and system volume, accessible directly from your fingertips.



CUSTOMIZE AS YOU PLEASE

Customize the programmable rotating dial and adjust parameters with precision.

Figure 8: The programmable rocker switch and dial for custom functions.

AlienFX RGB Lighting

AlienFX per-key RGB lighting is configurable with Alienware Command Center, delivering an immersive gaming experience with up to 16.8 million colors. Utilize the Alienware Command Center on PC to create themes and customize the keyboard for a more personal gaming experience.



LOSE YOURSELF IN THE EXPERIENCE

Create themes and customize the keyboard using the Alienware Command Center for a more immersive gaming experience.

Figure 9: Keyboard displaying AlienFX RGB lighting effects.

Gaming Features

The keyboard supports full anti-ghosting and N-key rollover, ensuring that all keystrokes register correctly and the keyboard remains responsive during intense gaming sessions and rapid typing.

MAINTENANCE

To ensure the longevity and optimal performance of your Alienware AW920K keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis. Avoid harsh chemicals or abrasive materials.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps.
- **Storage:** When not in use for extended periods, store the keyboard in a dry, cool place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle the detachable USB cable with care. Avoid sharp bends or excessive pulling to prevent

damage.

TROUBLESHOOTING

If you encounter issues with your Alienware AW920K keyboard, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
Keyboard not responding (wireless)	Ensure the keyboard is charged. Verify the 2.4GHz dongle or Bluetooth connection is active and correctly paired. Move the keyboard closer to the receiver or connected device. Try reconnecting the dongle or re-pairing Bluetooth.
RGB lighting not working	Check settings in Alienware Command Center. Ensure keyboard battery is not critically low.
Keys not registering or ghosting	Ensure the keyboard firmware is up to date. Clean any debris under the affected keycaps. Try a wired connection to rule out wireless interference.
Programmable features not working	Ensure Alienware Command Center software is installed and running. Verify the correct profiles are active within the software.

SPECIFICATIONS

Feature	Detail
Model Number	AW920K
Connectivity	2.4GHz Wireless, Bluetooth 5.1, USB-C Wired
Key Switches	CHERRY MX Red
Keycaps	Double-shot PBT
Lighting	AlienFX per-key RGB
Battery Life (2.4GHz, 50% RGB)	Up to 42 hours
Battery Life (Bluetooth, 50% RGB)	Up to 46 hours
Anti-Ghosting	Full Anti-Ghosting
N-Key Rollover	Supported
Dimensions (LxWxH)	17.76 x 5.82 x 2.28 inches (45.1 x 14.8 x 5.8 cm)
Weight	2.35 pounds (1.06 kg)
Compatible Devices	Laptop, PC, Smartphone, Tablet



Figure 10: Keyboard dimensions (Length, Width, Height).


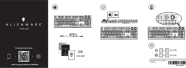

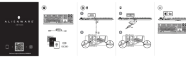


WARRANTY AND SUPPORT

Alienware products are backed by a manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please visit the official Alienware support website or contact their customer service. Keep your purchase receipt for warranty claims.

For software updates and advanced customization, download the Alienware Command Center from the official Alienware support page.

You can visit the official Alienware store for more products and support: [Alienware Store](#)

Related Documents - AW920K

	<p>Alienware AW920K Tri-Mode Wireless Gaming Keyboard User Manual</p> <p>Comprehensive user guide for the Alienware AW920K Tri-Mode Wireless Gaming Keyboard, covering setup, features, charging, software (AWCC), troubleshooting, and specifications. Learn how to connect, customize lighting, and optimize performance.</p>
	<p>Alienware AW920K Tri-Mode Wireless Gaming Keyboard Quick Start Guide</p> <p>Get started with your Alienware AW920K Tri-Mode Wireless Gaming Keyboard. This guide provides setup instructions, connectivity options, and key features for optimal gaming performance.</p>
	<p>Alienware AW920K Tri-Mode Wireless Gaming Keyboard Quick Start Guide</p> <p>Get started with your Alienware AW920K Tri-Mode Wireless Gaming Keyboard. This guide provides essential setup information, connection instructions, and key features for optimal gaming performance.</p>
	<p>Alienware AW920K Wireless Gaming Keyboard Quick Start Guide and Setup</p> <p>Concise setup guide and regulatory information for the Alienware AW920K wireless gaming keyboard, detailing wired and 2.4 GHz wireless connection methods, multi-device pairing, and support resources.</p>
	<p>Alienware AW720M Tri-Mode Wireless Gaming Mouse User Guide</p> <p>This user guide provides detailed instructions and information for the Alienware AW720M Tri-Mode Wireless Gaming Mouse, covering setup, features, connectivity options (2.4GHz, Bluetooth, Wired), software configuration with Alienware Command Center (AWCC), troubleshooting, and specifications.</p>
	<p>Alienware X51 RAM Replacement Guide</p> <p>Step-by-step instructions for replacing the RAM modules in an Alienware X51 R1, R2, or R3 desktop computer, provided by iFixit.</p>