

**Alienware Advanced
Gaming Keyboard
AW568
User's Guide**

Regulatory Model: AW568

A L I E N W A R E™ 

Notes, cautions, and warnings

-  **NOTE:** A NOTE indicates important information that helps you make better use of your computer.
-  **CAUTION:** A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.
-  **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

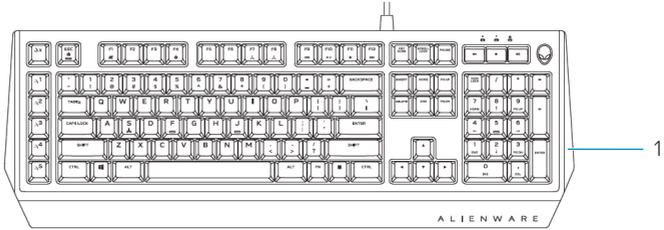
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What's in the box

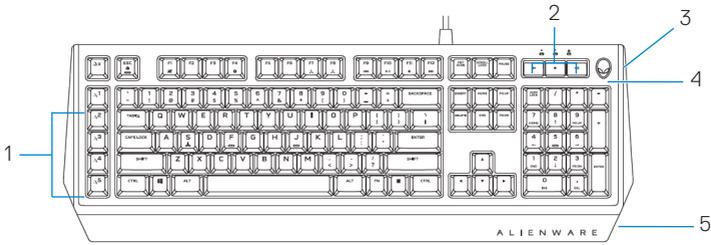


1 keyboard

2 documents

 **NOTE:** The documents that shipped with the gaming keyboard may vary based on your region.

Features



Feature	Functionality
1 Programmable macro keys (5)	Allows you to add a custom keystroke for each macro key with software recording. To change the functionality of each macro key, see Alienware Control Center .
2 Multimedia keys	Dedicated audio control buttons.
3 Three-angle adjustable feet	Allows you to customize the tilts to three different angles.
4 Alienhead logo	Load custom lighting effect for the Alienhead logo. To change the lighting effect of the Alienhead logo, see Alienware Control Center.
5 Alienfx tron lighting	Load custom lighting effect for the Alienfx tron lighting. To change the lighting effect of the Alienhead logo, see Alienware Control Center.

This keyboard’s iconic Alienware design brings an added layer of imposing style to your setup. Enhance your gaming experience with AlienFX –an RGB lighting system designed to bring you closer to the worlds you play in with dynamic lighting effects tied directly to the in-game action.

Some additional features of this keyboard include:

- Iconic Alienware design with AlienFX 16.8M RGB ambient lighting
- Brown-mechanical keys
- Tested for durability to a 50 million cycle life
- 45g actuation force

- 60g tactile force
- 2mm actuation distance
- 4mm total travel distance
- Less than 5ms bounce time (during actuation speed of 0.4 m/s)
- 1000 Hz (1ms) polling rate
- Anti-Ghosting and N-key rollover on all keys
- All programmable keys
- Optional palm rest (sold separately)

Increased control and accuracy

Smooth, responsive game play:

Anti-ghosting and N-key rollover on all keys, and 5 programmable macro key functions let you learn your keyboard like an instrument, conquering every match with pro-level reaction time.

Bring a competitive edge to every game:

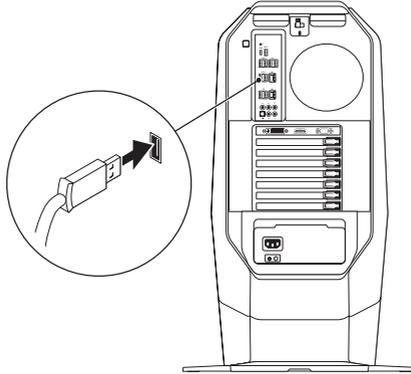
Mechanical-brown switches are designed with all gamers in mind—from novice to expert. They deliver solid tactile feedback with low actuation force and low click noise.

Built for responsiveness, designed for comfort

Game for hours in comfort with durable mechanical switches that boast 50 million keystroke life cycles. Plus, your keyboard comes with adjustable audio controls, three adjustable feet angles and an optional palm rest that attaches magnetically.

Setting up your gaming keyboard

1. Connect your keyboard to the USB port on your computer.



2. Download and install the **Alienware Control Center**. See **Alienware Control Center**.

 **NOTE:** You can use your gaming keyboard as a desktop keyboard without installing the **Alienware Control Center**.

Alienware Control Center

You can customize the buttons on your keyboard, change lighting effects, and so on, using the Alienware Control Center.

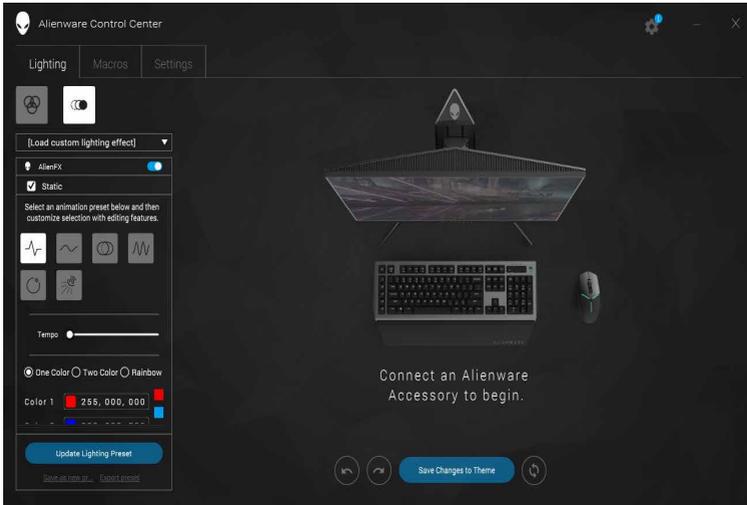
Installing Alienware Control Center

To install the Alienware Control Center:

1. Turn on the computer.
2. Go to www.dell.com/support/drivers.
3. Click **View products**.
4. Click **Electronics & Accessories**.
5. Click **Mice, Keyboards & Wireless Touchpads**.
6. Click **Alienware Advanced Gaming Keyboard – AW568**.
7. Click **Drivers & downloads**.
8. Scroll down the page and expand **Alienware Control Center**.
9. Click **Download**.
10. Save the file.
11. After the download is complete, open the file and follow the instructions on the screen to install the **Alienware Control Center**.

Using the Alienware Control Center

1. Double-click on the Alienware Control Center icon on your desktop to open the application. If your device is not attached, you will be prompted to connect an Alienware accessory to begin.



2. Plug in your Alienware accessory to the USB port on your computer.

Configuring the Lighting

The **Lighting tab** allows you to customize the lighting effects on the Alienhead logo and AlienFX tron lighting.



Configuring the Macros

The **Macros** tab allows you to customize the keystrokes for the macro keys.

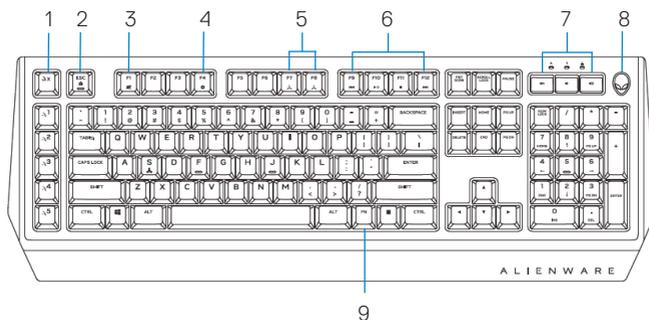


Configuring the Settings

The **Settings** tab allows you to change the basic settings for your keyboard.



Using your gaming keyboard



Keys	User action	Keyboard behavior
1	Macro toggle/record macro Press this key once to toggle between the macro sets. Press and hold this key for more than three seconds start the macro recording process.	Opens the Alienware Control Center to start macro recording.
2	Fn Lock Press FN + Fn Lock	Locks the F1 to F12 media control functions
3	Game Mode (disable Windows key)	Press FN + F1 Disables the Windows key function
4	Launch the Alienware Control Center Press FN + F4	Launches the Alienware Control Center and opens the Theme Manager tab.
5	Ambient-light adjustment Press FN + F7 Press FN + F8	FN + F7 decreases the ambient light on your keyboard. FN + F8 decreases the intensity of ambient light strip.

6	Media playback	Press FN + F9 Press FN + F10 Press FN + F11 Press FN + F12	FN + F9 Play previous track or chapter FN + F10 Play/Pause FN + F11 Stop FN + F12 Play next track or chapter
7	Volume control	Press the volume control keys	Mutes the audio, decreases and increases the volume
8	Alienhead	Press the Alienhead	Press the Alienhead to turn off/turn on the keyboard lighting for both the Alienhead and AlienFx.
9	FN toggle	Press and hold FN + F1 to F12	Toggle different FN functions from F1 to F12

Troubleshooting

Problems	Possible solutions
Keyboard is not functioning	<ul style="list-style-type: none">▪ Unplug the keyboard and plug it back in to the USB port on your computer.▪ Plug the keyboard to another USB port.▪ Restart the system.
Keyboard lighting is off	<ul style="list-style-type: none">▪ Press the Alienhead button on the keyboard. Ensure that the light is on on the keyboard.▪ Unplug the keyboard and plug it back in to the USB port on your computer.▪ Plug the keyboard to another USB port.▪ Restart the system.
You need more information in using the Alienware Control Center features	<ul style="list-style-type: none">▪ Open the Alienware Control Center.▪ Click on the Settings  icon.▪ Click on the About tab.▪ Click Launch Help.▪ Follow the instructions on the screen.
The gaming keyboard is not functioning based on the configuration selected in the Alienware Control Center	<ul style="list-style-type: none">▪ Ensure the Alienware Control Center is running on your computer.▪ Open the Alienware Control Center and ensure that the configuration for your gaming keyboard is set properly and saved.

Specifications

General

Model number	AW568
Connection type	USB
Supported operating systems	<ul style="list-style-type: none">▪ Microsoft Windows 8▪ Microsoft Windows 10

Electrical

Operating voltage	5V
Operating power current	Maximum up to 300mA

Physical Characteristics

Height	33.5 mm (± 0.5mm); 53.5mm with feet
Length	450 mm (± 0.5mm)
Width	172 mm (± 0.5mm)
Weight	1400g (± 10g)

Environmental

Operating temperature	0°C to 40°C
Storage temperature	-40°C to 65°C
Operating humidity	90% maximum relative humidity, non condensing
Storage humidity	90% maximum relative humidity, non condensing

Statutory Information

Warranty

Limited warranty and return policies

Dell-branded products carry a 1-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 **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 **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 Dell.com, 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.