Alienware Wireless Gaming Mouse – AW620M

User's Guide

Mouse Model: AW620M
Regulatory Model: AW620M/UD2401t

ALIENWARE™

Notes, cautions, and warnings

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

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.

Copyright © 2023-2024 Dell Inc. or its subsidiaries. All rights reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

2024-08
Rev. A02

Contents

What's in the box 5

Features 6

Adjustable Dots Per Inch (DPI) 7

Setting up your gaming mouse 8

Connecting the mouse 8

Wireless mode (2.40 GHz) 9

Wired mode 10

Turning on the mouse 11

Charging the battery 11

Wired mode 11

Battery indicator colors 12

Alienware Command Center (AWCC) 13

Installing AWCC through Windows Update 13

Installing AWCC from the Dell Support website 13

Using Alienware Command Center 5.5 15

Key features: 15

Setting up lighting and animation 17

Assign and create macro 18

Macro assignment: 18

Macro creation: 19

Configuring device settings 20

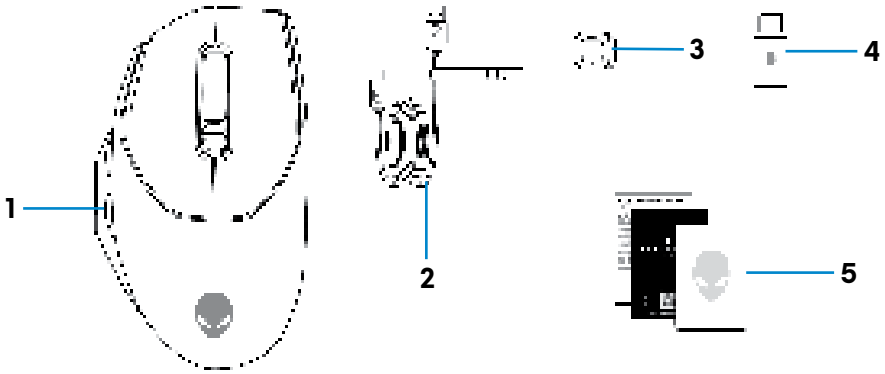
Device settings: 20

Configuring the DPI level 21

DPI settings: 21

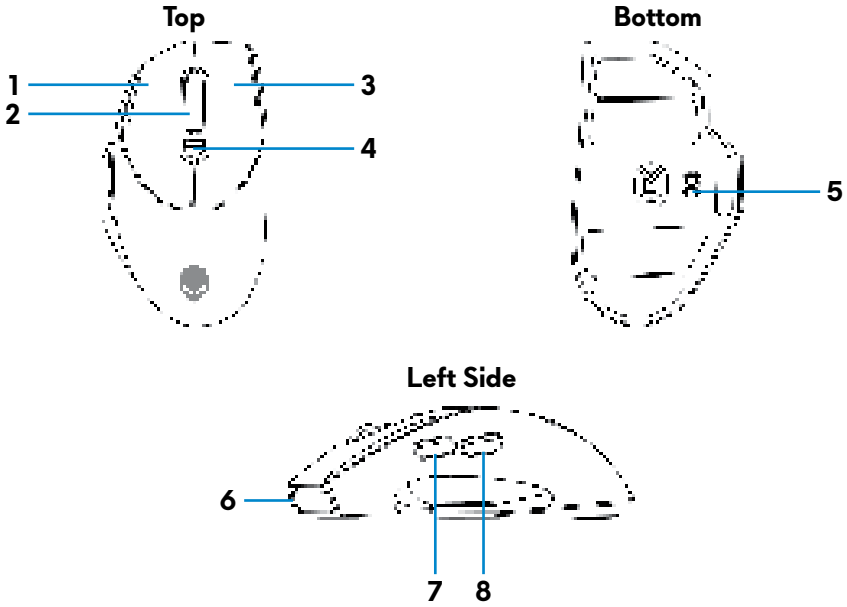
Calibration of lift-off distance (LOD) 22
LOD calibration: 22
Update firmware and restore factory defaults 23
Using Alienware Command Center 6.0/6.1 24
Key features: 24
Setting up lighting and animation 26
Assign and create keybind 27
Keybind assignment: 27
Keybind creation: 28
Configuring device settings 29
Device settings: 29
Configuring DPI level 30
Calibration of lift-off distance (LOD) 31
LOD calibration: 31
Update firmware and restore factory defaults 32
Update firmware and restore factory defaults: 32
USB dongle pairing 33
USB dongle pairing tool: 33
Troubleshooting 34
Charging power requirement 39
Statutory information 43
Warranty 43
Limited warranty and return policies. 43
For U.S. customers: 43
For European, Middle Eastern and African customers:. 43
For non-U.S. customers: 43
Regulatory information. 43

What's in the box



1. Mouse	**2.** USB charging cable
3. Dongle extender	**4.** USB wireless dongle
5. Documents	

Features



1. Left button	**2.** Scroll wheel
3. Right button	**4.** DPI adjustment button
5. Power button	**6.** USB-C port
7. Forward button	**8.** Backward button

Adjustable Dots Per Inch (DPI)

Slide the DPI adjustment slider to instantly change the mouse tracking resolution.

DPI setting is indicated by the scroll wheel LED color. The default five DPI settings available are as follows:

- 800: Blue ( )
- 1200: Green ( ) (default)
- 1600: Yellow ( )
- 2400: Purple ( )
- 3200: Red ( )

You can change the default DPI settings and customize the DPI stages with the Alienware Command Center (AWCC) application.

Setting up your gaming mouse

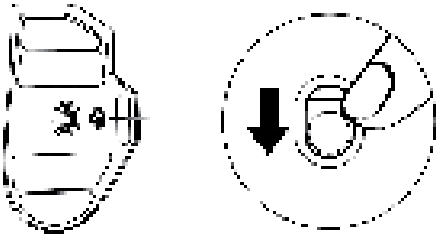
Connecting the mouse

NOTE: Your mouse has a rechargeable battery. For best results, ensure that the battery is fully charged before using it for the first time.

NOTE: To improve battery life, turn off the power switch when the mouse is not used.

1. Remove the protective sheet from the mouse.

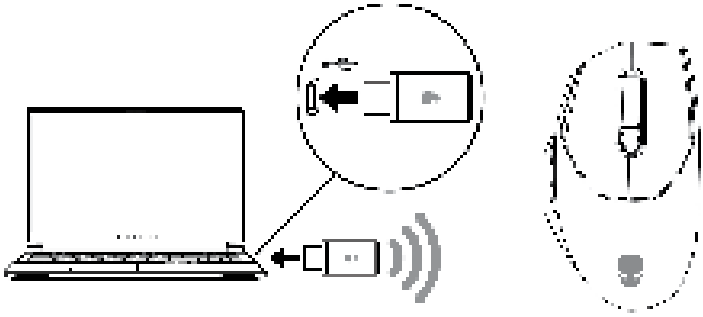
2. Slide the power button down to turn on the mouse.



Wireless mode (2.40 GHz)

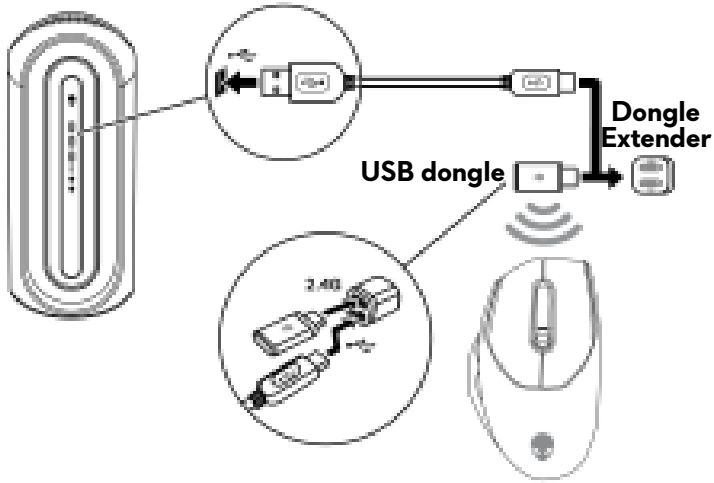
Laptop

Connect the USB wireless dongle to a USB port on your laptop.



Desktop

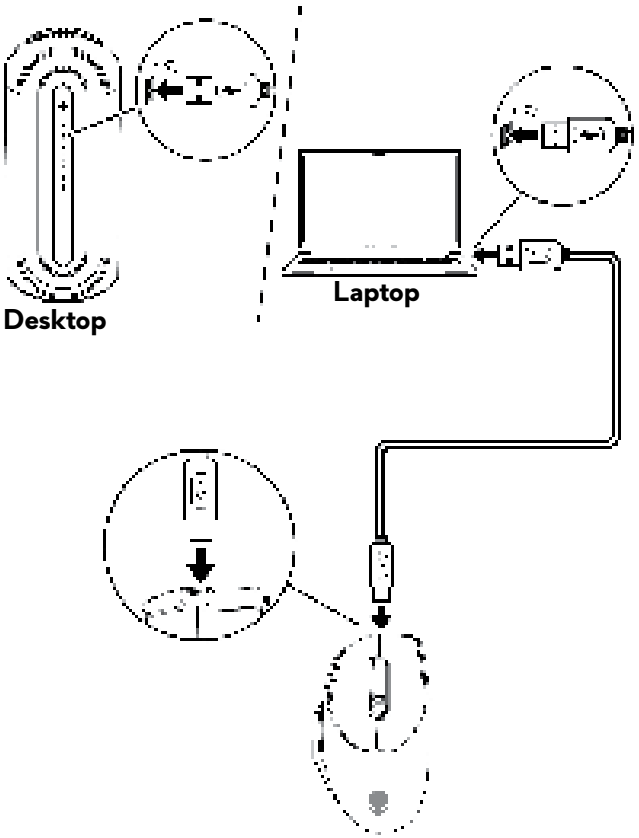
1. Connect the USB-C end of the USB charging cable to the bottom port of the dongle extender. Insert the USB wireless dongle to the top port of the dongle extender.
2. Connect the other end of the USB charging cable to an available port on your computer.



Wired mode

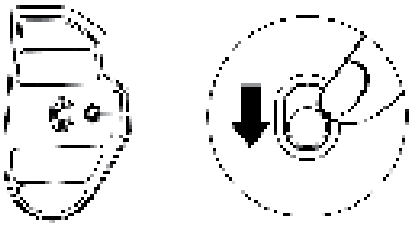
NOTE: The battery starts charging automatically in wired mode.

1. Connect the USB-C end of the USB charging cable to the USB-C port on the mouse.
2. Connect the other end of the USB charging cable to an available USB port on your desktop or laptop.



Turning on the mouse

Slide the power button down to turn on the mouse.



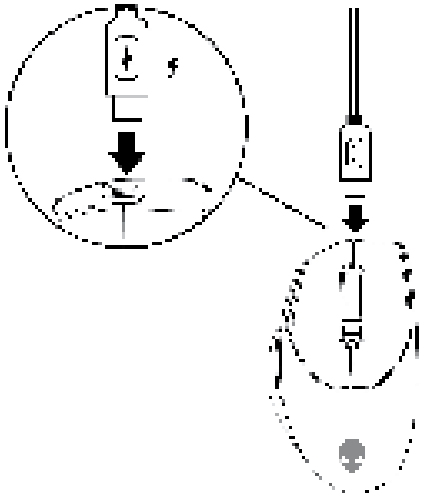
Charging the battery

European Union (EU) has a common charger requirement for wireless products that have embedded rechargeable battery.

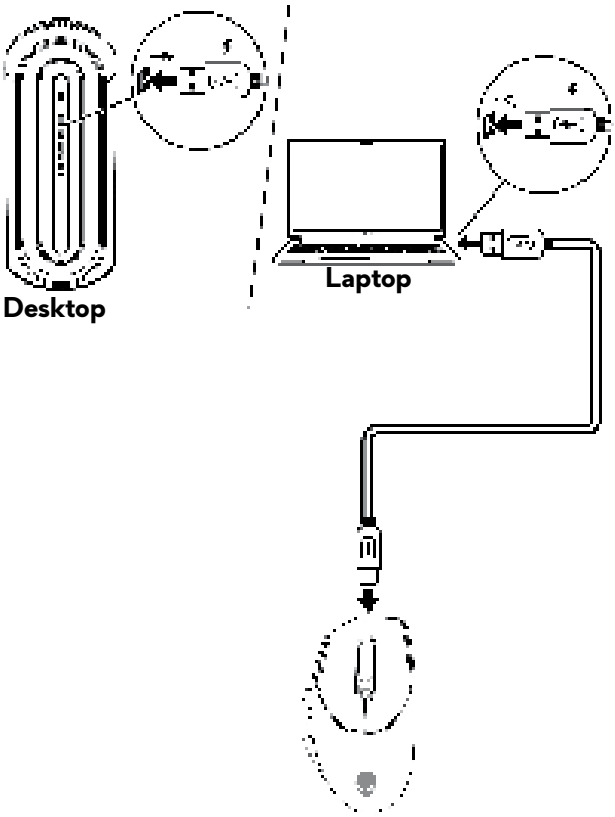
For more information about the EU charging power requirements, see Charging power requirement.

Wired mode

1. Connect the USB-C end of the USB charging cable to the USB-C port on the mouse.



2. Connect the other end of the USB charging cable to an available USB port on your desktop or laptop.



3. When the battery is fully charged, the battery indicator blinks in green for 3 seconds, and then stays static green for 9 seconds. After 12 seconds, it reverts to the user default lighting.

Battery indicator colors

- **Low power**: Amber pulsing ( ).
- **Charging**: Morphing between amber ( ) and green ( ) for 12 seconds. After 12 seconds, it reverts to the user default lighting.
- **Fully charged**: Blinks in green for 3 seconds, and then stays static green ( ) for 9 seconds. After 12 seconds, it reverts to the user default lighting.

Alienware Command Center (AWCC)

Installing AWCC through Windows Update

1. Navigate to the program folder to ensure that the AWCC installation is complete.
2. Upon connecting to computer, you should be prompted with a message to inform you that AWCC installation has been initiated.
3. 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 on your computer, install AWCC from the Dell Support website.

Installing AWCC from the Dell Support website

There are two versions of AWCC: 5.5 and 6.0/6.1 which you can download accordingly:

- AWCC 6.0 if your Alienware computer was pre-installed with this version of AWCC (launched from 2023 and later).
- AWCC 5.5 if your Alienware computer was pre-installed with AWCC 5.x version of AWCC (launched 2022 and earlier) or any Dell or non-Dell computers.

1. Download the latest version of the following applications from **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.
4. You will see the ***Alienware Command Center*** under the ***Program Files*** after the application is installed successfully.
5. Launch ***Alienware Command Center*** to start the application from the ***Start*** menu in the operating system.

AWCC 5.5 HOME screen:

AWCC 6.0/6.1 DASHBOARD screen:

Using Alienware Command Center 5.5

In the Alienware Command Center application you can configure supported Dell Gaming devices.

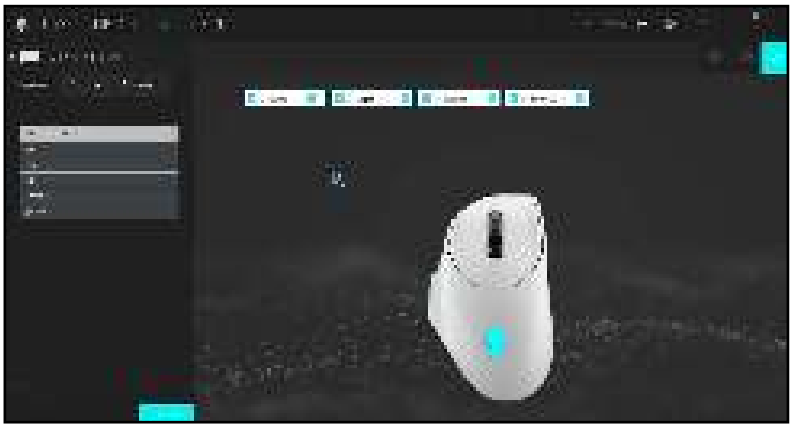
Key features:

1. Click the ***HOME*** tab from the menu.
2. In the ***ACTIVE DEFAULT THEME*** or ***CUSTOM THEME*** sections, modify the following features:
   a. **GO DARK** — Switch OFF the device LED.
   b. **BROWSE THEMES** — Browse for more themes and select a new theme.
   c. **GO DIM** — Reduce the brightness of the device LED by 50%.
   d. **ACTIVE DEFAULT THEME** — View the current theme. Click the icon to modify the theme.

1. Click the ***FX*** tab from the menu.
2. In the ***ACTIVE DEFAULT THEME*** or ***CUSTOM THEME*** sections, modify the following features:
   a. **LIGHTING** — Change the color or enable and disable lighting of the device.
   b. **MACROS** — Re-assign the function of the buttons and scroll wheel.
   c. **SETTINGS** — Configure the device settings.
3. **Battery level indicator** — The battery level and the battery level indicator icon are shown above the mouse image. The indicator will light blue or green when the battery level is normal and turns red when the battery is critically low.
4. **Charging indicator** — The battery level indicator will be overlaid with a lightning symbol during battery charging.

Setting up lighting and animation

You can change the color and animation of the device lighting in AWCC.



1. Click the ***FX*** tab from the menu and select the ***LIGHTING*** tab.
2. Enable the required lighting shown above the mouse image to change the color or to enable/disable the lighting for the zones mentioned.

   a. All Zones — All lightings on the device.

   b. Logo Head — Lighting on the Alien logo.

   c. Strip LED — Lighting on left side of the mouse.

   d. Mouse Scroll — Lighting beneath the scroll wheel.
3. From the menu of the supported animations, select one of the following: ***Static Default Blue***, ***Morph***, ***Pulse***, ***Color***, ***Breathing***, and ***Spectrum***.
4. For Morph, Pulse, Color and Breathing animations, define the color of the keyboard animation and tempo by:

   a. Choosing color(s) using the color wheel bubble or enter the RGB value of the desired color or select from the ***PRESET COLORS***.

   b. Adjust the brightness with the slider.

   c. Adjust the tempo of the animation effect with the slider.
5. For Spectrum animation, adjust the tempo of the animation effect with the slider.

Assign and create macro

Macro enables to re-assign the original function of the buttons and scroll wheel to another function.

Macro assignment:

1. Click the ***FX*** tab from the menu.
2. In the ***ACTIVE DEFAULT THEME*** section, select ***MACROS***.
3. Drag an existing macro either in ***ALL MACROS*** or ***MY MACROS*** folder and drop it on any of the 6 buttons or the scroll wheel. There are several predefined macros that can be created by the user or customize:

   a. Disable Button — Disable the function of the button or scroll wheel.

   b. Left Click — Left button click function.

   c. Mouse Button 3 — Custom macro to be assigned to mouse button 3.

   d. Mouse Button 4 — Custom macro to be assigned to mouse button 4.

   e. Mouse Button 5 — Custom macro to be assigned to mouse button 5.

   f. Right Click — Right button click function.

   g. Sniper Mode — Reduce the DPI to the lowest level to improve tracking accuracy.

Macro creation:

1. Click the ***FX*** tab from the menu.
2. In the ***ACTIVE DEFAULT THEME*** section, select ***MACROS***.
3. Click ***CREATE NEW MACRO*** to create a new macro of the following types and map the macro to a button or the scroll wheel:

   a. KEYSTROKE — Select a key stroke by pressing a key on the keyboard.

   b. MACRO — Record a series of key strokes.

   NOTE: *KEYSTROKE* and *MACRO* macros allow you to repeat a keystroke repeatedly, by either pressing a button or scroll wheel, or by toggling the keystroke.

   c. SHORTCUT — Launch a program file, launch a folder, a computer or an internet address.

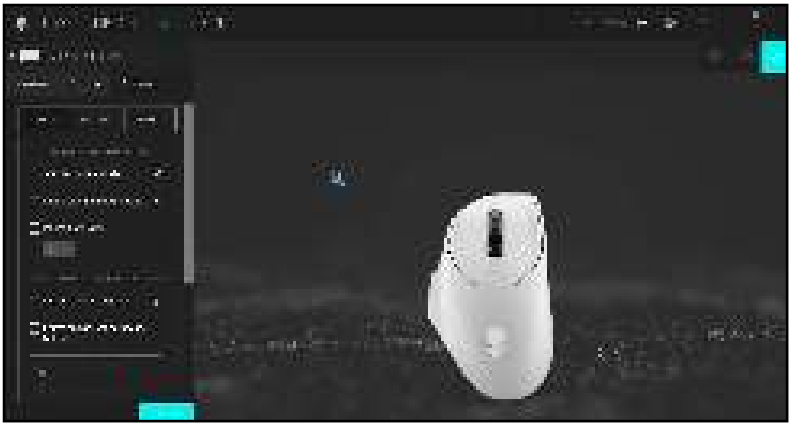
   d. TEXTBLOCK — Record a block of text.

4. Click the ***RESET ALL KEYS*** button to clear all the macro assignments.

Configuring device settings

Configure the device settings in AWCC.

Device settings:



1. Click the ***FX*** tab from the menu.
2. Click the ***SETTINGS*** tab. On the ***SETTINGS*** tab, click ***Settings*** and choose **AW620M** mouse.
3. Configure the following settings:

   a. Auto Endurance Mode — Check the option box to enable auto endurance mode for battery power saving when the battery is 10% and less.

   b. Enable Lighting Power Saving — Check the option box to switch OFF the Alien head LED after a period of inactivity.

   c. Polling Rate Delay — Check the option box to select one of the polling rates of the mouse from the drop-down list (1 or highest rate; 4 for lowest rate). Default is level 1 when option box is unchecked.

   d. Enhance Pointer Precision — Check the option box to enhance the mouse pointer precision.

   e. Switch primary and secondary buttons — Check the option box to swap the left button function to the right button function and vice versa.

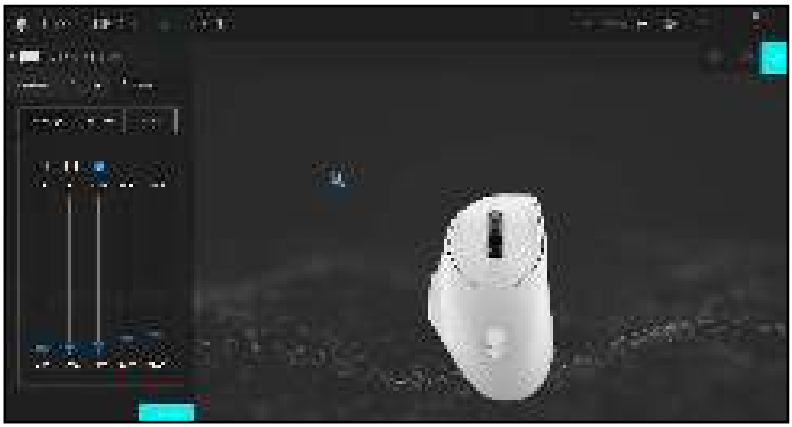
   f. Double Click — Move the slider to adjust the double-click duration from Slow to Fast.

   g. Scroll — Move the slider to adjust the number of lines to scroll on every notch of the scroll wheel from 1 to 100.

Configuring the DPI level

AW620M has five different DPI stages that can be configured to any level from 1 to 26,000. Any DPI stage can be disabled by setting the level to 0.

DPI settings:



1. Click the ***FX*** tab from the menu.
2. Click the ***SETTINGS*** tab. On the ***SETTINGS*** tab, click ***Settings*** and choose **AW620M** mouse.
3. Select the ***DPI Settings*** to view the five different DPI stages and their respective DPI levels.
4. Select the current DPI stage either by clicking on the option box on top of the DPI number (DPI1 to DPI5) in AWCC or press the DPI Up/Down button on the mouse.
5. Change the DPI level of any DPI stage from 1 to 26,000 by pulling the slider Up or Down. Setting the level by sliding the DPI level to 0 disables the DPI stage.

Calibration of lift-off distance (LOD)

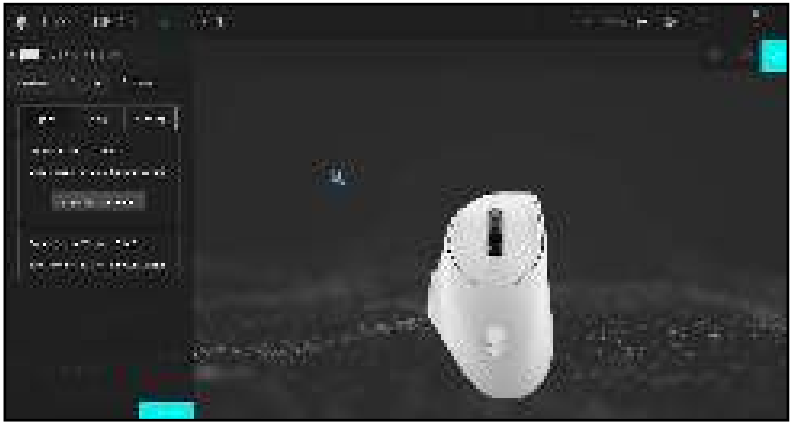
You can calibrate the LOD of the AW620M mouse to allow the mouse to track the height at which its sensor stops tracking the surface it's on.

LOD calibration:

1. Click the ***FX*** tab from the menu.
2. Click the ***SETTINGS*** tab. On the ***SETTINGS*** tab, click ***Settings*** and choose **AW620M** mouse.
3. Click the ***Calibration*** tab.
4. Click the ***LOD**** drop-down list and select the height, either 1.0 mm or 2.0 mm.

Update firmware and restore factory defaults

You can update the firmware of the mouse and the dongle when a new version is available. In addition, you may also reset the mouse setting to its factory default on a single click.



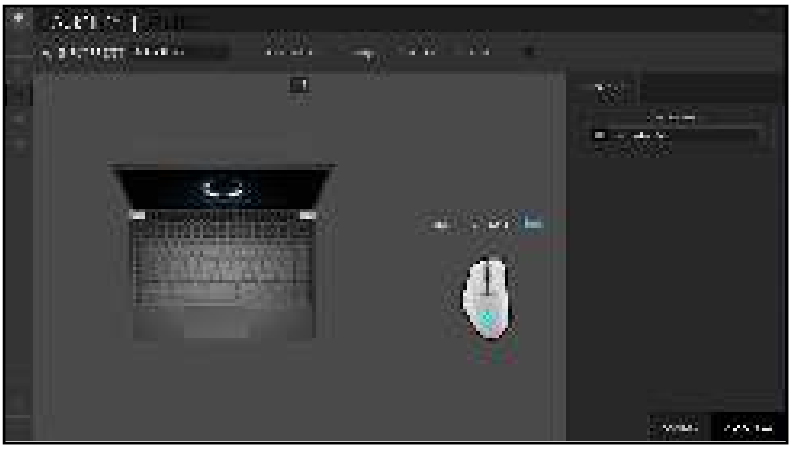
1. Click the ***FX*** tab from the menu.
2. Click the ***SETTINGS*** tab. On the ***SETTINGS*** tab, click ***Settings*** and choose **AW620M** mouse.
3. Click the ***Update*** tab to view the firmware version and check if any new firmware is available. You must connect the dongle to the USB port and the mouse with the USB cable to upgrade your device firmware by following the steps on the screen when it is available.
4. Click the ***Restore Factory Defaults*** button to reset the device to the manufacturing state.

   NOTE: Restore Factory Defaults feature will reset all the mouse settings and configurations to factory default settings. AWCC applies the existing lighting and macro settings to the mouse when it is connected to the system.

Using Alienware Command Center 6.0/6.1

In the Alienware Command Center application, you can configure supported Dell Gaming devices.

Key features:

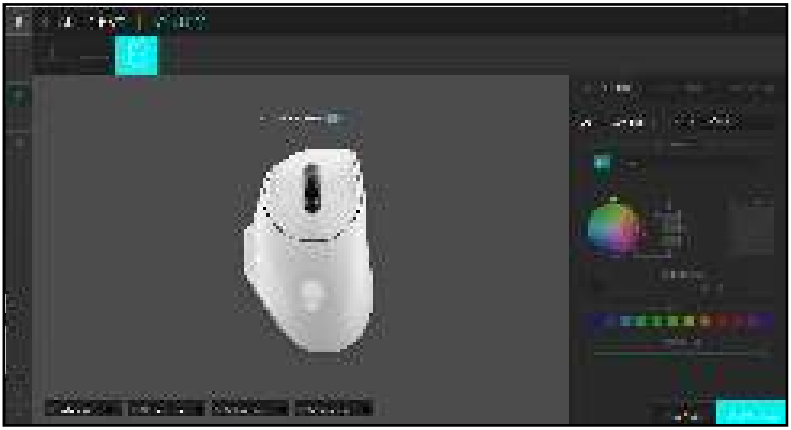


1. Click the AW620M mouse image in the ***DASHBOARD*** to access ***ALIENFX***.
2. In the ***ALIENFX PRESET*** or ***CUSTOM PRESET*** sections, modify the following features:

   a. Go Light — Increase the brightness of the device LED to 100%.

   b. Go Dark — Switch OFF the device LED.

   c. Go Dim — Reduce the brightness of the device LED by 50%.



1. Click the AW620M mouse image in the ***DASHBOARD*** to access ***ALIENFX***.

2. In the ***ALIENFX PRESET*** or ***CUSTOM PRESET*** sections, click the AW620M mouse image and modify the following features:

   a. **LIGHTING** — Change the color or enable and disable lighting of the device.

   b. **KEY BINDS** — Re-assign the function of the buttons and scroll wheel.

   c. **SETTING** — Configure the device settings.

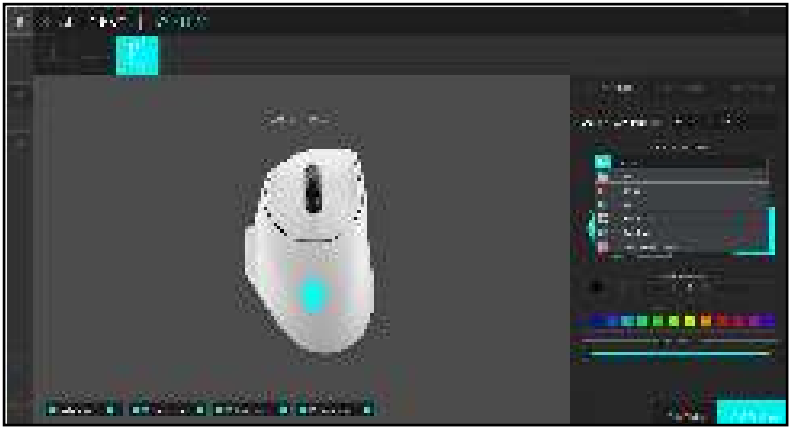
3. **Battery level indicator** — The battery level and the battery level indicator icon are shown above the mouse image. The indicator will light blue or green when the battery level is normal and turns red when the battery is critically low.

4. **Charging indicator** — The battery level indicator will be overlaid with a lightning symbol during battery charging.

5. **Button Remapping** — 1-to-1 key replacement to facilitate the user's quick and easy assignment of keybinding. Also includes ability to click directly on the Mouse Button to create macro.

Setting up lighting and animation

You can change the color and animation of the device lighting in AWCC.



1. Click the ***AlienFX*** icon.
2. Select the ***LIGHTING*** tab.
3. Enable the required lighting shown above the mouse image to change the color or to enable/disable the lighting for the zones mentioned.

   a. All Zones — All lightings on the device.

   b. Logo Head — Lighting on the Alien logo.

   c. Strip LED — Lighting on left side of the mouse.

   d. Mouse Scroll — Lighting beneath the scroll wheel.
4. From the menu of the supported animations, select one of the following: ***Morph***, ***Pulse***, ***Color***, ***Breathing***, ***Spectrum***, and ***Static Default Blue***.
5. For Morph, Pulse, Color and Breathing animations, define the color of the keyboard animation and tempo by:

   a. Choosing color(s) using the color wheel bubble or enter the RGB value of the desired color or select from the ***PRESET COLORS***.

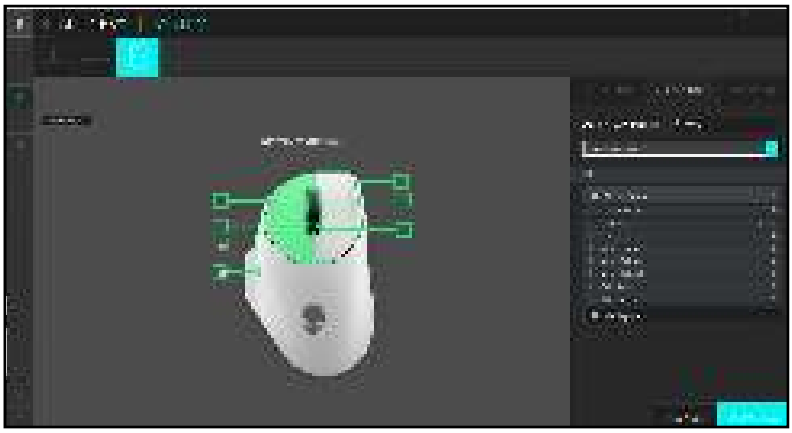
   b. Adjust the brightness with the slider.

   c. Adjust the tempo of the animation effect with the slider.
6. For Spectrum animation, adjust the tempo of the animation effect with the slider.

Assign and create keybind

Keybind enables to re-assign the original function of the buttons and scroll wheel to another function.

Keybind assignment:



1. Click the ***AlienFX*** icon.
2. In the ***ACTIVE DEFAULT THEME*** section, select ***KEY BINDS***.
3. Drag an existing macro either in ***All Keybinds*** or ***My Keybinds*** folder and drop it on any of the 6 buttons or the scroll wheel. Or **Select any Button** to create a new keybind and map the keybind to a button or the scroll wheel directly. There are several predefined macros that cannot be created by the user or customize:

   a. Disable Button — Disable the function of the button or scroll wheel.

   b. Left Click — Left button click function.

   c. Mouse Button 3 — Custom macro to be assigned to mouse button 3.

   d. Mouse Button 4 — Custom macro to be assigned to mouse button 4.

   e. Mouse Button 5 — Custom macro to be assigned to mouse button 5.

   f. Right Click — Right button click function.

   g. Sniper Mode — Reduce the DPI to the lowest level to improve tracking accuracy.

Keybind creation:

1. Click the ***AlienFX*** icon.
2. In the ***ACTIVE DEFAULT THEME*** section, select ***KEY BINDS***.
3. Click the ***CREATE NEW MACRO or select a button in AWCC*** to create a new keybind of the following types and map the keybind to a button or the scroll wheel:

   a. REMAPPING — Button Remapping can be done by selecting any key on the mouse in AWCC. Remapping cannot be done by using Create new Macro Option.

   b. KEYSTROKE — Select a key stroke by pressing a key on the keyboard.

   c. MACRO — Record a series of key stokes.

   NOTE: *KEYSTROKE* and *KEYBIND* keybinds allow you to repeat a keystroke repeatedly, by either pressing a button or scroll wheel, or by toggling the keystroke.

   d. SHORTCUT — Launch a program file, launch a folder, a computer or an internet address.

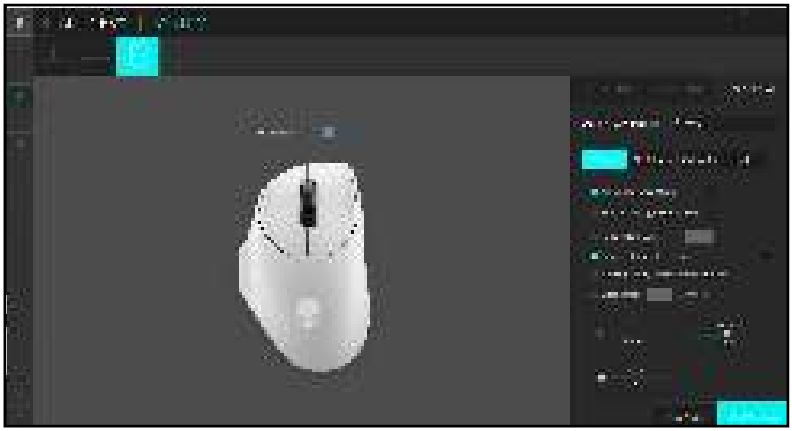
   e. TEXTBLOCK — Record a block of text.

4. Click the ***Reset All Keys*** button to clear all the keybind assignments.

Configuring device settings

Configure the device settings in AWCC.

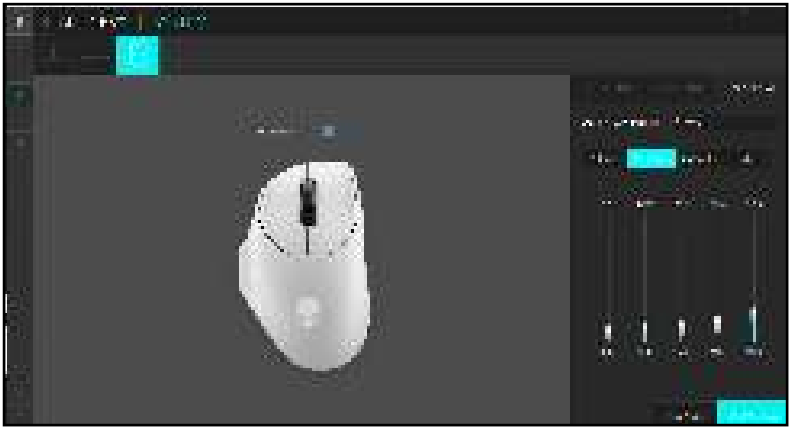
Device settings:



1. Click the ***AlienFX*** icon.
2. Click the ***SETTING*** tab. On the ***SETTING*** tab, click ***Settings*** and choose **AW620M** mouse.
3. Configure the following settings:
   a. **Auto Endurance Mode** — Check the option box to enable auto endurance mode for battery power saving when the battery is 10% and less.
   b. **Enable Lighting Power Saving** — Check the option box to switch OFF the Alien head LED after a period of inactivity.
   c. **Polling Rate Delay** — Check the option box to select one of the polling rates of the mouse from the drop-down list (1 or highest rate; 4 for lowest rate). Default is level 1 when option box is unchecked.
   d. **Enhance Pointer Precision** — Check the option box to enhance the mouse pointer precision.
   e. **Switch primary and secondary buttons** — Check the option box to swap the left button function to the right button function and vice versa.
   f. **Double Click** — Move the slider to adjust the double-click duration from Slow to Fast.
   g. **Scroll** — Move the slider to adjust the number of lines to scroll on every notch of the scroll wheel from 1 to 100.

Configuring DPI level

AW620M has five different DPI stages that can be configured to any level from 1 to 26,000. Any DPI stage can be disabled by setting the level to 0.

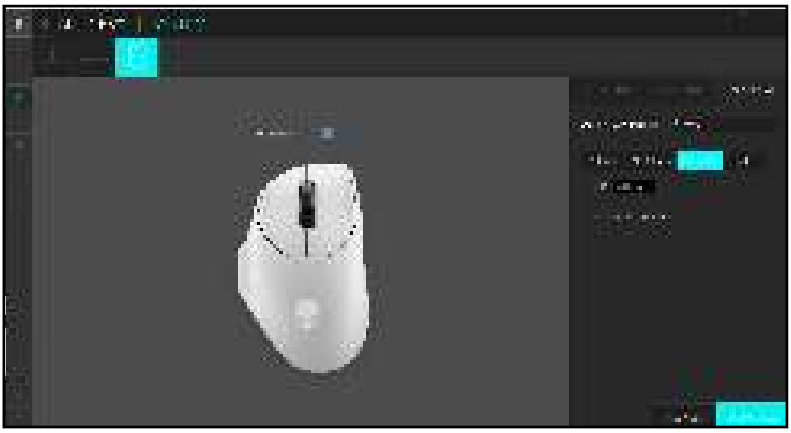


1. Click the ***AlienFX*** icon.
2. Click the ***SETTING*** tab. On the ***SETTING*** tab, click the ***DPI Settings*** to view the five different DPI stages and their respective DPI levels.
3. Select the current DPI stage either by clicking on the option box on top of the DPI number (DPI1 to DPI5) in AWCC or press the DPI Up/Down button on the mouse.
4. Change the DPI level of any DPI stage from 1 to 26,000 by pulling the slider Up or Down. Setting the level by sliding the DPI level to 0 disables the DPI stage.

Calibration of lift-off distance (LOD)

You can calibrate the LOD of the AW620M mouse to allow the mouse to track the height at which its sensor stops tracking the surface it's on.

LOD calibration:

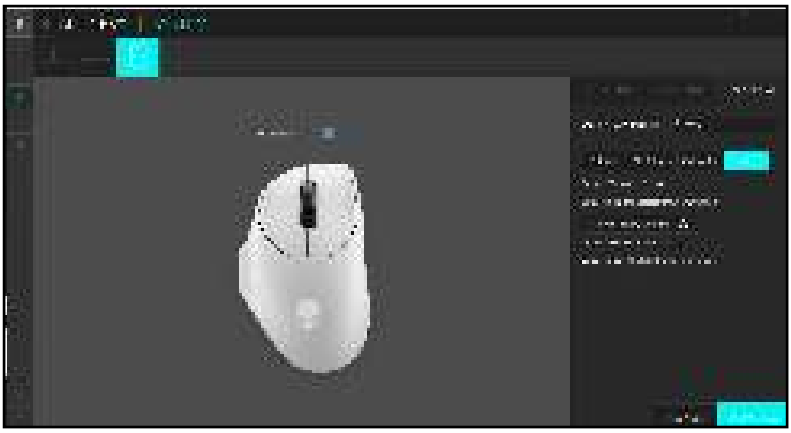


1. Click the ***AlienFX*** icon.
2. Click the ***SETTING*** tab. On the ***SETTING*** tab, click the ***Calibration*** tab.
3. Click the ***LOD**** drop-down list and select the height, either 1.0 mm or 2.0 mm.

Update firmware and restore factory defaults

You can update the firmware of the mouse and the dongle when a new version is available. In addition, you may also reset the mouse setting to its factory default on a single click.

Update firmware and restore factory defaults:



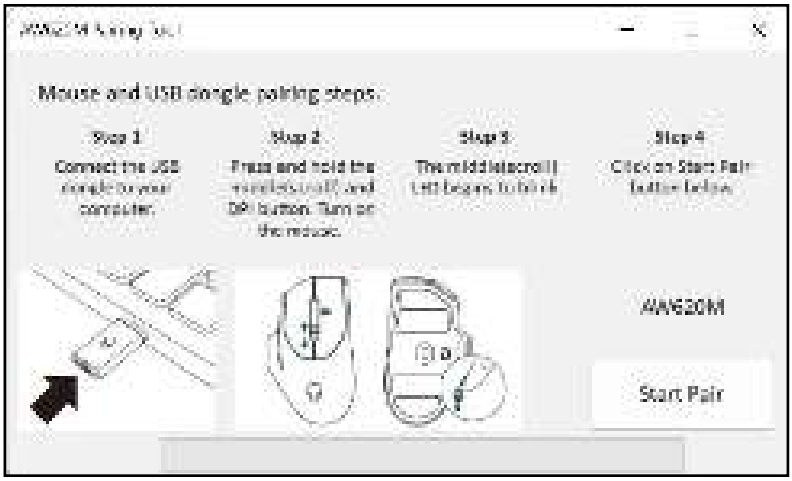
1. Click the ***AlienFX*** icon.
2. Click the ***SETTING*** tab. On the ***SETTING*** tab, click the ***Update*** tab.
3. View the firmware version and check if any new firmware is available. You must connect the dongle to the USB port and the mouse with the USB cable to upgrade your device firmware by following the steps on the screen when it is available.
4. Click the ***Restore Factory Defaults*** button to reset the device to the manufacturing state.

   NOTE: Restore Factory Defaults feature will reset all the mouse settings and configurations to factory default settings. AWCC applies the existing lighting and macro settings to the mouse when it is connected to the system.

USB dongle pairing

You may need to pair or re-pair a USB dongle with your AW620M mouse. There is no limit to the number of pairs or re-pairs that you may perform.

USB dongle pairing tool:



1. Download the latest version of the USB Dongle Pairing Tool at www.dell.com/support/drivers.
2. Search for ***AW620M*** in the ***Identify your product or search support*** section.
3. Navigate to the folder where you saved the setup files.
4. Double-click the ***PairingWizard*** file and follow the on-screen instructions to pair or re-pair your dongle with your AW620M mouse.

NOTE: Before pairing, ensure the USB wireless dongle is connected to the USB port of your device and the AW620M mouse is connected to another USB port of your device by USB charging cable.

Troubleshooting

Problems	Possible solutions
Mouse is not functioning	Turn ON the power switch on the bottom of the mouse and try again.
	1. In wireless mode, ensure that the battery has sufficient battery power. **2.** Slide the power button to turn off the mouse, and then turn on again. **3.** In wired mode, connect the USB charging cable to another USB port. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **4.** In 2.40 GHz wireless mode, connect the USB wireless dongle to another USB port or connect the USB wireless dongle and USB charging cable to the dongle extender. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **5.** Restart your computer.

Problems	Possible solutions
Mouse lights do not turn on	**1.** Press any button to wake the mouse from sleep mode. **2.** In wireless mode, ensure that the battery has sufficient battery power. **3.** In wired mode, connect the USB charging cable to another USB port. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **4.** In 2.40 GHz wireless mode, connect the USB wireless dongle to another USB port or connect the USB wireless dongle and USB charging cable to the dongle extender. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **5.** Restart your computer.
Mouse is not running based on the configuration selected in the Alienware Command Center (AWCC) application	**1.** Ensure that the Alienware Command Center (AWCC) application is installed on your computer. **2.** Open the Alienware Command Center (AWCC) application and ensure that the selected configuration is set up and saved.

Problems	Possible solutions
Resolving cursor issues	**1.** In wired mode, connect the USB charging cable to another USB port. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **2.** In 2.40 GHz wireless mode, connect the USB wireless dongle to another USB port or connect the USB wireless dongle and USB charging cable to the dongle extender. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **3.** Ensure that the sensor is not obstructed or dirty. **4.** Glass or very smooth glossy surfaces are not suitable for the mouse sensor to capture movement. Using a dark colored fabric mouse pad can improve the tracking. **5.** Save any data, close any open program(s), and then restart the laptop/desktop. When you do not have another mouse or touchscreen, hold the power button down for at least 15 seconds to turn the laptop/desktop off. All unsaved data will be lost.

Problems	Possible solutions
Resolving mouse button issues	**1.** Ensure that there is nothing preventing the mouse buttons from moving. Most mouse buttons make a clicking noise when pressed down. **2.** In wired mode, connect the USB charging cable to another USB port. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **3.** In wireless mode, connect the USB wireless dongle to another USB port or connect the USB wireless dongle and USB charging cable to the dongle extender. Wait until a notification appears indicating that the driver installation is complete before you use the mouse. **4.** Save any data, close any open program(s), and then restart the laptop/desktop. When you do not have another mouse or touchscreen, hold the power button down for at least 15 seconds to turn the laptop/desktop off. All unsaved data will be lost.

Problems	Possible solutions
Troubleshooting a slow moving cursor	**1.** Ensure that the sensor is not obstructed or dirty. **2.** Glass or very smooth glossy surfaces are not suitable for the mouse sensor to capture movement. Using a dark colored fabric mouse pad can improve the tracking. **3.** Change the mouse settings to adjust the pointer speed. Click the tab that matches the Operating System (OS) installed on your laptop/desktop and perform the steps within that section to change the settings. ▪ In the **Search** box, type `main.cpl`. ▪ Click or tap `main.cpl` in the list of programs. ▪ Click or tap the **Pointer Options** tab. ▪ Move the slider under **Select a Pointer Speed** to adjust the cursor speed to the desired level. ▪ Click or tap **OK**.
Troubleshooting cursor lagging	Cursor lagging might be due to wireless interference on the USB wireless dongle. Use the dongle extender to connect the USB dongle to the laptop/desktop.
Troubleshooting Lift Off Distance (LOD) surface calibration issues	The LOD surface calibration depends on the surface characteristics. Using a dark colored fabric mouse pad might improve LOD calibration.

Charging power requirement

NOTE: The information in this section is applicable only to the European Union (EU) countries.

Charging power requirement:

The power delivered by the charger must be between minimum 2.5 W required by the radio equipment, and maximum 2.5 W in order to achieve the maximum charging speed.

Изискване за мощност на зареждане:

Мощността, осигурявана от зарядното устройство, трябва да е между минимум 2.5 W, изисквана от радиооборудването, и максимум 2.5 W, за да се постигне максимална скорост на зареждане.

Požadavek na nabíjecí výkon:

Aby bylo dosaženo maximální rychlosti nabíjení, musí být výkon dodávaný nabíječkou mezi minimem 2.5 W požadovaným rádiovým zařízením a maximem 2.5 W.

Strømkrav til opladning:

Den effekt, der leveres af opladeren, skal være mellem de minimale 2.5 W, der kræves af radioudstyret, og maksimaleffekten på 2.5 W for at opnå den maksimale opladningshastighed.

Charging power requirement:

The power delivered by the charger must be between minimum 2.5 W required by the radio equipment, and maximum 2.5 W in order to achieve the maximum charging speed.

Laadimisvõimsuse nõue:

maksimaalse laadimiskiiruse saavutamiseks peab laadija tarnitav võimsus jääma raadioseadmete nõutava minimaalse võimsuse 2.5 W ja maksimaalse võimsuse 2.5 W vahele.

Lataustehovaatimus:

Laturin tuottaman tehon on oltava radiolaitteen vaatiman minimin 2.5 W ja maksimin 2.5 W välillä maksimilatausnopeuden saavuttamiseksi.

Puissance requise pour le chargement :

L'alimentation fournie par le chargeur doit être comprise entre la puissance minimale requise par l'équipement radio (2.5 W) et la puissance maximale autorisée (2.5 W) afin d'atteindre la vitesse maximale de chargement.

Ladeanforderungen:

Die vom Ladegerät bereitgestellte Leistung muss zwischen mindestens 2.5 W für die Funkgeräte und maximal 2.5 W liegen, um die maximale Ladegeschwindigkeit zu erreichen.

Απαίτηση ισχύος φόρτισης:

Η ισχύς που παρέχει ο φορτιστής πρέπει να κυμαίνεται μεταξύ των ελάχιστων 2.5 W που απαιτούνται από τον ραδιοεξοπλισμού και των μέγιστων 2.5 W, προκειμένου να επιτευχθεί η μέγιστη ταχύτητα φόρτισης.

Töltési teljesítményigény:

A maximális töltési sebesség eléréséhez a töltő által leadott teljesítménynek a rádióberendezés által megkövetelt minimális 2.5 W és a maximális 2.5 W között kell lennie.

Requisiti di alimentazione per la ricarica:

L'alimentazione fornita dal caricabatterie deve essere compresa tra i 2.5 W minimi richiesti dall'apparecchiatura radio e i 2.5 W massimi, al fine di raggiungere la velocità di ricarica massima.

Uzlādes jaudas prasība.

Lādētāja nodrošinātajai jaudai jābūt no min. 2.5 W, kas nepieciešama radio aprīkojumam, un maks. 2.5 W, lai sasniegtu maksimālo uzlādes ātrumu.

Įkrovimo galios reikalavimai.

Kad būtų pasiektas didžiausias įkrovimo greitis, įkroviklio galia pagal radijo įrangos reikalavimus turi būti ne mažesnė kaip 2.5 W ir ne didesnė kaip 2.5 W.

Rekwiżit dwar il-potenza tal-iċċarġjar:

Il-potenza pprovduta miċ-ċarġer trid tkun bejn il-minimu ta' 2.5 W meħtieġ mit-tagħmir tar-radju tiegħek, u l-massimu ta' 2.5 W biex tinkiseb il-veloċità massima tal-iċċarġjar.

Vereiste oplaadstroom:

De stroom die door de oplader wordt geleverd, moet tussen minimaal 2.5 W, vereist door de radioapparatuur, en maximaal 2.5 W zijn om de maximale oplaadsnelheid te bereiken.

Wymaganie dotyczące zasilania:

Zasilanie dostarczane przez ładowarkę musi znajdować się w zakresie od wartości minimalnej 2.5 W wymaganej przez urządzenie radiowe po wartość maksymalną 2.5 W zapewniającą ładowanie z maksymalną szybkością.

Requisito de potência de carregamento:

A potência fornecida pelo carregador deve situar-se entre o mínimo de 2.5 W exigido pelo equipamento de rádio e o máximo de 2.5 W, a fim de atingir a velocidade máxima de carregamento.

Cerință de alimentare pentru încărcare:

Alimentarea furnizată de încărcător trebuie să fie între minimum 2.5 W, valoare impusă de echipamentul radio, și maximum 2.5 W pentru a obține viteza maximă de încărcare.

Požiadavky na napájanie:

Na dosiahnutie maximálnej rýchlosti nabíjania musí byť výkon dodávaný nabíjačkou medzi minimom 2.5 W požadovaným rádiovým zariadením a maximom 2.5 W.

Zahteve glede moči napajanja:

Za najhitrejše polnjenje mora napajalnik dovajati moč med najmanj 2.5 W (kar zahteva radijska oprema) in največ 2.5 W.

Requisito de carga:

La potencia suministrada a través del cargador debe de ser de entre 2.5 W y 2.5 W para obtener la velocidad de car ga máxima en equipos de radio.

Strömförsörjningskrav för laddning:

Den ström som levereras av laddaren måste vara mellan minst 2.5 W och högst 2.5 W enligt radioutrustningens krav för att uppnå maximal laddningshastighet.

Требования к мощности для зарядки:

Зарядное устройство должно подавать мощность в диапазоне от 2.5 Вт, согласно минимальному требованию для радиооборудования, до 2.5 Вт для достижения максимальной скорости зарядки.

Statutory information

Warranty

Limited warranty and return policies

Dell-branded products carry a two-year limited hardware warranty. If purchased together with 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/terms**, 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/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.

Regulatory information

- IFT DEALAW23-29285 (AW620M)
- IFT DEALUD22-29286 (UD2401t)