Dell C5519Q

Dell Display Manager User's Guide



Model : C5519Q Regulatory model : C5519Qc



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

- \bigtriangleup CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.
- MARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Contents

Overview 4
Using the quick settings dialog5
Setting basic display functions6
Assigning preset modes to applications8
Organizing Windows with Easy Arrange9
Managing Multiple Video Inputs 11
Restoring Application Positions12
Applying Energy Conservation Features15
Troubleshooting16

Overview

Dell Display Manager is a Windows application used to manage a monitor or a group of monitors. It enables manual adjustment of the displayed image, assignment of automatic settings, energy management, image rotation and other features on selected Dell models. After installation, Dell Display Manager will run each time the system starts and will place its icon in the notification tray. Information about monitors connected to the system is always available when hovering over the notification tray icon.



NOTE: Dell Display Manager uses DDC/CI channel to communicate with your monitor. Ensure that DDC/CI is enabled in the menu as below.

Deel	Dell 55 Monitor		
Ð.	Brightness/Contrast		
ţ	Auto Adjust	> On	
Ð	Input Source	Off	
٩	Color		
Ţ	Display		Q
А	Audio		
	Menu		
	Personalize		
41	Others		e

Using the quick settings dialog

Clicking Dell Display Manager's notification tray icon opens the **Quick Settings** dialog box. When more than one supported Dell model is connected to the system, a specific target monitor can be selected using the menu provided. The **Quick Settings** dialog box enables convenient adjustment of the monitor's brightness and contrast levels. You can select **Manual Mode** or **Auto Mode**, and the screen resolution can be changed.

Display N	/lanager	x
Display:	Dell C5519Q	
Resolution:	3840x2160	Change
Auto ModeManual Mode	Standard	Configure
Brightness:		75%
Contrast:		75%
	Open Dell Display Manager	

The **Guick Settings** dialog box also provides access to Dell Display Manager's advanced user interface which is used to adjust Basic functions, configure Auto Mode and access other features.

Setting basic display functions

You can select **Manual Mode** that enables you to manually select a preset mode or select **Auto Mode** that applies a preset mode based on the active application. An on-screen message displays the current preset mode whenever it changes. The selected monitor's **Brightness** and **Contrast** can also be directly adjusted from the **Basic** tab.

Displa	y Manager				x Dell C5519Q
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0
Resolution:	3840×2160)			Change
O Auto Mode Use preset	mode assignments fo	or active applications			Configure
Manual Mod Choose a pr			Sta	andard	~
Brightness:	1 1 1		75%		
Contrast:	1 1 1		75%		

NOTE: When multiple Dell monitors are connected, select "Enable display matrix control" to apply brightness, contrast and color presets controls to all monitors.

	Options	Input Manager	Easy Arrange	Auto Mode	Basic
Change			0	3840×216	Resolution:
Configure			or active applications	node assignments f	Auto Mode Use preset r
				e	Manual Mode
•	tandard	Star		eset mode:	Choose a pr
•	tandard	Star 1/25% ਦ	<u>_</u>	r	Choose a pr Brightness:
	tandard	Star		eset mode:	Choose a pr

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Assigning preset modes to applications

The **Auto Mode** tab enables you to associate a specific Preset Mode with a specific application, and apply it automatically. When **Auto Mode** is enabled, Dell Display Manager will automatically switch to the corresponding **Preset Mode** whenever the associated application is activated. The **Preset Mode** assigned to a particular application may be the same on each connected monitor, or it can vary from one monitor to the next.

Dell Display Manager is pre-configured for many popular applications. To add a new application to the assignment list, simply drag the application from the desktop, Windows Start Menu or elsewhere, and drop it onto the current list.

NOTE: Preset Mode assignments for batch files, scripts, loaders, and non-executable files such as zip archives or packed files, are not supported.

You can also configure the Game preset mode to be used whenever a Direct3D application runs in full-screen mode. To prevent an application from using mode, assign a different preset mode to it.

Basic	Auto Mode	Easy Arr	range	Input Manager	Options	
Assign a prese	t mode to a specific a	application.	To add a	n application, drag it t	to the list:	
Application			Prese	et Mode		^
(Default	for desktop apps)		Star	ndard	~	
(Default	for fullscreen Direct	3D)	Gan	ne	~	
🔳 (Default	for universal Window	ws apps)	War	rm	\checkmark	
🤨 Google (Chrome		Coo	al and a second s	\sim	
Internet	t Explorer		Cus	tom	\sim	~

Organizing Windows with Easy Arrange

On supported Dell monitors, the Easy Arrange tab enables you to easily arrange the open windows in one of the predefined layouts by dragging them in the zones. Press ">" or use Page Up/Page Down key to find more layouts. To create a custom layout, arrange the open windows and then click Save.

To get started with **Easy Arrange**, choose a target monitor and select one of the predefined layouts. The regions for that layout are displayed momentarily on the monitor. Next, drag an open window across the monitor. While the window is being dragged, the current window layout is displayed and an active region gets highlighted as the window passes over it. At any time, drop the window into the active region to place the window in that region.

Dest Displa	ay Manager				x Dell C5519Q
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0
	ined or custom windo size automatically:	ow layout for this mor	nitor. Open windows	dragged into each 2	zone will
✓ Overlap tra	insparent borders	your windows and th able zone positioning	en dick Save		

To create a custom window layout, size and position the windows (maximum 10) on the desktop and then click the Save link in **Easy Arrange**. The size and position of the windows is saved as a custom layout and the custom layout icon is created.



NOTE: This option does not save or remember the applications that are open. Only the size and position of the windows is saved.





To use the custom layout, select the custom layout icon. To delete the currently saved custom layout, close all windows on the desktop and then click the Save link in **Easy Arrange**.

Deell Displa	ay Manager				x Dell C5519Q
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0
	ined or custom wind size automatically:	ow layout for this mor	nitor. Open windows	s dragged into each	zone will
×					
					>
		your windows and th	nen dick Save		
	nsparent borders the SHIFT key to en	able zone positioning			

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Managing Multiple Video Inputs

The Input Manager tab provides convenient ways for you to manage multiple video inputs connected to your Dell monitor. It makes it very easy to switch between inputs while you work with multiple computers.

All video input ports available to your monitor are listed. You can give each input a name as you like. Please save your changes after editing.

You can define a shortcut key to quickly switch to your favorite input and another shortcut key to quickly switch between two inputs if you often work between them.

Basic	Auto Mode	Easy Arrange	Input Manager	Options	
Input port:	Inpu	it name:			
DP (Active)	Not	ebook			
HDMI	Alie	nware			
				Save	
Favorite input sl	nortcut key:			Save	
Favorite input sl Ctrl + Alt + 1		HDMI - Alienware	~	Save Change active i	input
	>>	HDMI - Alienware	~		input

NOTE: DDM communicates with your monitor even when the monitor is displaying video from another computer. You can install DDM on the PC you frequently use and control input switching from it. You may also install DDM on other PCs connected to the monitor.

Restoring Application Positions

DDM can help you restore application windows into their positions when you reconnect your computer to the monitor(s). You can quickly access this feature by right-clicking on DDM icon in the notification tray.

1000	Dell Display I		or smaller	
Save o	urrent windo	w layout		
Restor	e saved wind	ow layout		
Auto-	restore windo	w layout		
Exit				

If you choose "**Auto-restore window layout**", your application windows' positions are tracked and remembered by DDM. DDM automatically puts the application windows into their original positions when you reconnect your PC to your monitor(s).

	Open Dell Display Manager	
	Make text and other items larger or smaller	
	Save current window layout	
	Restore saved window layout	
√	Auto-restore window layout	
	Exit	

If you want to go back to a favorite layout after you have moved the application windows around, you can first "**Save current window layout**" and later "**Restore saved window layout**".

Open Dell Display Manager Make text and other items larger or smaller
Save current window layout
Restore saved window layout Auto-restore window layout
Exit

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You may use monitors with different models or resolutions in your daily routine, and you may apply different window layouts on them. DDM is able to know the monitor you have reconnected and restore application positions accordingly. In case you need to replace a monitor in a monitor matrix configuration, you can save the window layout before replacement and restore the layout after a new monitor is installed.



NOTE: You should keep your applications running in order to benefit from this feature. DDM does not launch applications.

Applying Energy Conservation Features

On supported Dell models, an **Options** tab is available that provides PowerNap energy conservation options. You can choose to set the monitor's brightness to the minimum level, or to put the monitor to sleep when the screensaver is activated.

Displ	ay Manager				x Dell C5519Q
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0
PowerNap options:			Configure		
Reduce brightness when screensaver activates					
Put the display to sleep when screensaver activates					

Troubleshooting

If DDM cannot work with your monitor, DDM will show below icon in your notification tray.



Click on the icon, **DDM** shows a more detailed error message.



Please note that DDM only works with Dell branded monitors. If you are using monitors from other manufacturers, DDM doesn't support them.

If DDM is unable to detect and/or communicate with a supported Dell monitor,

please take below actions to troubleshoot:

- 1. Make sure the video cable is properly connected to your monitor andyour PC, especially the connectors should be firmly inserted intoposition.
- 2. Check the monitor OSD to ensure DDC/Cl is enabled.
- **3.** Make sure you have the correct and latest display driver from the graphicsvendor (Intel, AMD, NVidia, etc.). Display driver is often the cause of DDMfailure.



- 4. Remove any docking stations or cable extenders or converters between the monitor and the graphics port. Some low-cost extenders, hubs or converters may not support DDC/CI properly and can failDDM. Update the driver of such device if the latest version is available.
- 5. Restart your system.

DDM may not work with below monitors:

- Dell monitor models earlier than year 2013 and D-series of Dellmonitors. You can refer to Dell Product Support websites formore information
- Gaming monitors using Nvidia-based G-sync technology
- Virtual and wireless displays do not support DDC/CI
- Some early models of DP 1.2 monitors, it may be necessary todisable MST/DP 1.2 using the monitor OSD

If your PC is connected to the Internet, you will be prompted with a message when a newer version of DDM application is available. It is recommended to download and install the latest DDM application.

You may also check for new version by right clicking on DDM icon while pressing and holding 'shift' key.

	Open Dell Display Manager				
	Refresh				
	Save monitor asset report				
	Save diagnostic report				
	Save current window layout				
	Restore saved window layout				
	Auto-restore window layout				
~	Auto-load at startup				
~	Onscreen notifications				
	Check for new version				
	Exit				