Dell 24 Monitor SE2422HR/SE2422HM

Dell Display Manager User's Guide





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

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Overview

Dell Display Manager is a Microsoft Windows application used to manage a monitor or a group of monitors. It allows manual adjustment of the displayed image, assignment of automatic settings, energy management, window organization, image rotation, and other features on selected Dell monitors. After installed, Dell Display Manager runs each time when the system starts and places its icon in the notification tray. Information about monitors connected to the system is available when hovering over the notification-tray icon.



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

🗸 On
off Off

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 monitors are connected to the computer, a specific target monitor can be selected using the menu. The **Quick Settings** dialog box allows you to easily adjust the brightness, contrast, resolution, window layout, and so on. It also allows you to enable automatic switching between preset modes or to select a preset mode manually.

Display	Manager	x	Deel Display	/ Manager	x
Display:	Dell SE2422HR		Display:	Dell SE2422HM	
Resolution:	1920x1080	Change	Resolution:	1920×1080	Change
O Auto Mode		Configure	O Auto Mode		Configure
Manual Mode	Standard	~	Manual Mode	Standard	~
Brightness:		100%	Brightness:		100%
Contrast:	a constant of the seat	75%	Contrast:		75%
Recently used:		More options	Recently used:		More options
×			×		
	Open Dell Display Manager			Open Dell Display Manager	

The **Guick Settings** dialog box also provides access to Dell Display Manager's advanced user interface that is used to adjust basic functions, configure auto mode and access other features.



Feature	Function	Description
Quick Dell Display Manager	Quick key to call up Dell Dis- play Manager UI	• Ctrl+Shift+D
Access	Control individual display in multiple display setup	 Select the monitor from the dropdown box. If more than one monitor is connected to your computer, an icon appears on the selected monitor for a second so you know which monitor you have selected. Move Dell Display Manager UI to the display to be controlled. Press Ctrl+Shift+D to bring up the miniUI under the mouse pointer.

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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 onscreen message displays the current preset mode whenever it changes. The selected display's **Brightness** and **Contrast** can also be directly adjusted from the **Basic** tab.

Basic	Auto Mode	Easy Arrange	I	nput Manager	Options
Resolution:	1920×1080				Change
Auto Mode Use preset mod	e assignments for activ	e applications			Configure
 Manual Mode 	e dasignmenta for dedv	e applications			
Choose a prese	t mode:			Standard	~
Brightness:			100%		
Contrast:			75%		
Enable display r				Dell SE24	122HM ~ ?
		Easy Arrange		Dell SE24	122HM - ? Options
Display N	Иanager	Easy Arrange	1		
Basic Resolution:	Manager Auto Mode 1920x1080		1		Options
Basic Resolution:	Aanager Auto Mode		I		Options Change
Basic Basic Resolution: O Auto Mode Use preset mod	Auto Mode Auto Mode 1920x1080 e assignments for activ				Options Change
Basic Display M Basic Resolution: O Auto Mode Use preset mod Manual Mode	Auto Mode Auto Mode 1920x1080 e assignments for activ	e applications	I 100%	nput Manager	Options Change

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

Basic	Auto Mode	Easy Arrange	Input Manager	Options
esolution:	1920×1080			Change
Auto Mode Use preset mo	ode assignments for activ	ve applications		Configure
Manual Mode Choose a pres	set mode:		Standard	~
rightness:		· · · · · ·	00%	
ontrast:		7!	5%	

Basic	Auto Mode	Easy Arrange	Input Manager	Options
Resolution:	1920×1080			Change
 Auto Mode Use preset mode 	ode assignments for activ	e applications		Configure
Manual Mode Choose a pres	set mode:		Standard	~
Brightness:		10	00%	
Contrast:		· · · · · · · · · · · · · · · · · · ·	5%	

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Assigning Preset Modes to Applications

The **Auto Mode** tab allows you to associate a specific **Preset Mode** with a specific application, and apply it automatically. When **Auto Mode** is enabled, Dell Display Manager automatically switches 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 another.

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 nonexecutable 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 Arrange	Input Manager	Options
sign a preset mode to a specific application.	To add an applicati	on, drag it to the list:	
Application	Preset Mode		'
(Default for desktop apps)	Standard	~	
😵 (Default for fullscreen Direct3D)	Standard	~	
🗓 (Default for universal Windows apps)	Warm	~	
🧉 Internet Explorer	Warm	~	
Microsoft Edge	Warm	~	
X Microsoft Excel	Standard	~	
u) Display Manager		Dell S	5E2422HM ?
Display Manager Basic Auto Mode	Easy Arrange	Dell S Input Manager	SE2422HM ? Options
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Basic Auto Mode	To add an applicati	Input Manager	899993449999 - 30
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Organise Windows with Easy Arrange

Easy Arrange helps you to effectively organise your application windows on the desktop. You first choose a pre-defined layout pattern which suits your work, then you just need to drag the application windows into the defined 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**.

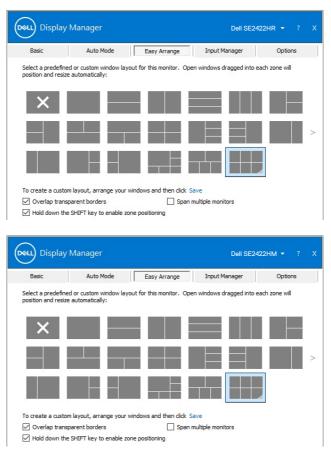
Deell Display	Manager		Dell SE2	422HR 🔻 ? X
Basic	Auto Mode	Easy Arrange	Input Manager	Options
Select a predefine position and resize		rout for this monitor. Ope	en windows dragged into	each zone will
×				
				>
🗹 Overlap transp			ave nultiple monitors	
Display	Manager		Dell SE2	422HM ▼ ? X
Display Basic	Manager Auto Mode	Easy Arrange	Dell SE2 Input Manager	422HM ▾ ? X Options
Basic	Auto Mode d or custom window lay	Easy Arrange	Input Manager	Options
Basic Select a predefine	Auto Mode d or custom window lay		Input Manager	Options
Basic Select a predefine	Auto Mode d or custom window lay		Input Manager	Options
Basic Select a predefine	Auto Mode d or custom window lay		Input Manager	Options each zone will
Basic Select a predefine position and resize	Auto Mode d or custom window lay e autometically:	windows and then click S	Input Manager en windows dragged into	Options each zone will

Hold down the SHIFT key to enable zone positioning



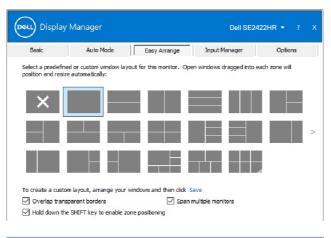
For Windows 10, you can apply different window layouts for each of the virtual desktops.

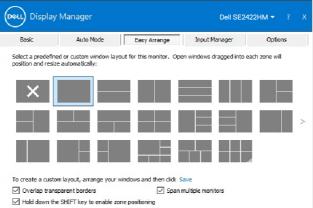
If you often use Windows snap feature, you can select "**Hold down the SHIFT key to enable zone positioning**". This gives Windows snap priority over **Easy Arrange**. You will then need to hold down the Shift key to use **Easy Arrange** positioning.



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If you are using multiple similar monitors in an array or matrix, **Easy Arrange** layout can be applied across to all the monitors as one desktop. Select "**Span multiple monitors**" to enable this feature. You need to align your monitors properly to make it effective.







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Feature	Function	Description
Enhanced Easy Ar- range	Custom lay- outs	 Save and name 5 customized Easy Arrange patterns. Configure x*y patterns.
	6 MRU (most- recently-used) layouts	 Press Ctrl+Shift+Home to cycle among the last 6 MRU layouts.
	On the fly par- tition resizing	 Hold down Ctrl while resizing current Easy Arrange layout to adjust the size and numbers of cells in a layout. Newly formed Easy Arrange pattern is saved into the Easy Arrange icon position. Hold down Ctrl while clicking on a modified layout icon to restore it to default layout.
	Easy Arrange layouts for portrait mode	Portrait mode Easy Arrange icons are presented when monitor is rotated.

There are other advanced usage of **Easy Arrange**. Refer to table below.

NOTE: An application may require a minimum effective resolution for its application window. Such application may not fit in an Ease Arrange zone if the zone is smaller than the required window size.

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		Inpu	t Manager	Or	otions
Input port:	Input name:						
VGA	(Click to edit)						
HDMI (Active)	(Click to edit)					Save	
avorite input short	a these						
None	>> VGA		~		Change	active inpu	it
Input switch shorta							
None	>> HDMI		~	$\langle \rangle \rangle$	VGA		`
Display N Basic	fanager Auto Mode	Easy Arrange		Inpu	Dell SE24		?
Basic	Auto Mode	Easy Arrange		Inpu	Dell SE24		
		Easy Arrange		Inpu			
Basic Input port:	Auto Mode	Easy Arrange		Inpu			
Basic Input port: VGA (Active)	Auto Mode Input name: (Click to edit) (Click to edit)	Easy Arrange		Inpu		Of	
Basic Input port: VGA (Active) DVI	Auto Mode Input name: (Click to edit) (Click to edit)	Easy Arrange	~	Inpu	t Manager	Of	otions
Basic Input port: VGA (Active) DVI =avorite input short	Auto Mode Input name: (Click to edit) (Click to edit) aut key: >> VGA	Easy Arrange	~	Inpu	t Manager	Or Save	otions

You can use the dropdown list to switch to any input source.

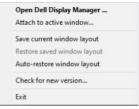


Basic	Auto Mode	Easy Arrange	In	iput Manager	Options
Input port:	Input name:				
VGA	(Click to edit)				
HDMI (Active)	(Click to edit)				Save
					30VC
Favorite input shorb None	out key:		×	Channel	active input
			v	Change	acave input
input switch shortau None	>> HDMI		V (C	>> VGA	
NOTE	HUML		· · · · ·	VGA	
				HDMI	
		Fasy årrange	I	Dell SE2	422HM ▾ ?
Basic	Auto Mode	Easy Arrange	Ir		422HM 👻 ? Options
Basic Input port:	Auto Mode	Easy Arrange	Ir	Dell SE2	
Basic Input port: VGA (Active)	Auto Mode Input name: (Click to edit)	Easy Arrange	Ir	Dell SE2	
Basic Input port:	Auto Mode	Easy Arrange	Ir	Dell SE2	
Basic Input port: VGA (Active)	Auto Mode Input name: (Click to edit)	Easy Arrange	Ir	Dell SE2	
Basic Input port: VGA (Active) DVI	Auto Mode Input name: (Click to edit) (Click to edit)	Easy Arrange	Ir	Dell SE2	Cptions
Basic Input port: VGA (Active)	Auto Mode Input name: (Click to edit) (Click to edit)	Easy Arrange	ir v	Dell SE2 put Manager	Cptions
Basic Input port: VGA (Active) DVI evorite input short	Auto Mode Input name: (Click to edit) (Click to edit) cut key: >> VGA	Easy Arrange	- Ir	Dell SE2 put Manager	Cptions Save

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

Restoring Application Positions

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



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

	Open Dell Display Manager Attach to active window	
	Save current window layout	
	Restore saved window layout	
~	Auto-restore window layout	
	Check for new version	
	Exit	

To go back to a favorite layout, first then "Save current window layout" and then

"Restore saved window layout".



You may use monitors with different models or resolutions in your daily routine, and you may apply different window layouts on them. Dell Display Manager is able to know the monitor you have reconnected and restore application positions accordingly.

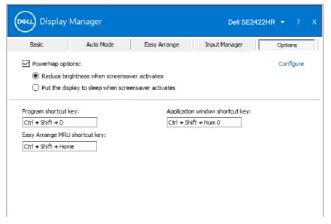
In case you need to replace a display in a monitor matrix configuration, you can save the window layout before replacement and restore the layout after a new monitor is <u>installed</u>.

NOTE: You should keep your applications running in order to benefit from this feature. Dell Display Manager doesn't 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 display's brightness to the minimum level, or to put the display to sleep when the screensaver is activated.



Display	Manager		Dell SE24	22HM 👻 ? X
Basic	Auto Mode	Easy Arrange	Input Manager	Options
	ions: ghtness when screensa play to sleep when scre			Configure
Program shortcut	key:	Application	n window shortcut key:	
Ctrl + Shift + D		Ctrl + Shi	ft + Num O	
Easy Arrange MRL	J shortcut key:			
Ctrl + Shift + Hon	ne			

Other Shortcut Keys

You can define the shortcut keys for quick access to the following Dell Display Manager functions:

- Program shortcut key: to quickly open the Quick Settings dialog box.
- Easy Arrange MRU shortcut key: to quickly apply the 5 recently used window layouts.
- Application window shortcut key: to launch a quick menu for options under Auto Mode and Easy Arrange.

Display	/ Manager		Dell SE24	22HR 👻 ? X
Basic	Auto Mode	Easy Arrange	Input Manager	Options
	otions: rightness when screensa isplay to sleep when scre			Configure
Program shortcu	tkey:	Applicatio	n window shortcut key:	
Ctrl + Shift + 1		Ctrl + Sh	ift + 2	
Easy Arrange MR	U shortcut key:			
Ctrl + Shift + Q				

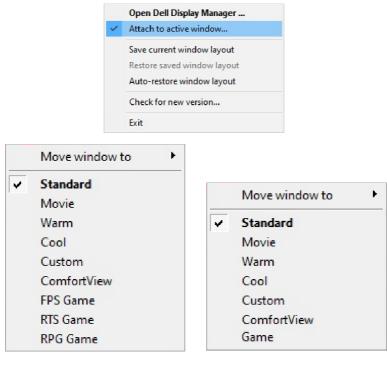
Display	/ Manager		Dell SE242	22HM 👻 ? X
Basic	Auto Mode	Easy Arrange	Input Manager	Options
	otions: rightness when screensa isplay to sleep when scre			Configure
Program shortcut	tkey:	Application	n window shortcut key:	
Ctrl + Shift + 1		Ctrl + Shi	ft + 2	
Easy Arrange MR	U shortcut key:			
Ctrl + Shift + Q				

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Attach Dell Display Manager To Active Window (Windows 10 only)

Dell Display Manager icon can be attached to the active window you are working on. Click on the icon for easy access to below features.

Feature	Function	Description
Attach Dell Display Manager to	Change preset or snap to different partitions	 Dell Display Manager icon attached to active window and user can easily switch the window position, change color preset mode, and associate auto preset mode.
Active Window (Windows 10 only)	Shortcut key trigger	 On a running app window, press Ctrl+Shift+Ins to trig- ger the attached Dell Display Manager menu.
0	Move app window among Easy Arrange cells	 Send the app window to previous/next Easy Arrange cell.
	Move app window among monitors	• Send the app window to previous/next monitor.



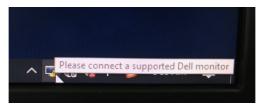
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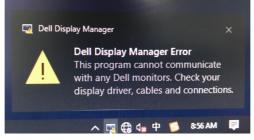
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Troubleshooting

If Dell Display Manager does not work with your monitor, It will show the following icon in your notification tray.



Click on the icon, Dell Display Manager shows a more detailed error message.



Please note that Dell Display Manager only works with Dell-branded monitors. Dell Display Manager will not support the monitors from any other manufacturer.

If Dell Display Manager is unable to detect and/or communicate with a supported Dell monitor, please take the following actions to troubleshoot:

- 1. Make sure the video cable is properly connected to your monitor and your computer. especially the connectors should be firmly inserted into position.
- **2.** Check the monitor OSD to ensure DDC/Cl is enabled.
- Make sure you have the correct and latest graphics driver from the graphics vendor (Intel, AMD, NVidia, etc.). Graphics driver is often the cause of Dell Display Manager failure.
- **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 fail Dell Display Manager. Update the driver of such device if the latest version is available.
- **5.** Restart your computer.

Dell Display Manager may not work with the following monitors:

- Dell monitor models earlier than year 2013 and D-series of Dell monitors. For more information, see https://www.dell.com/support/monitors.
- · Gaming monitors using Nvidia-based G-sync technology
- · Virtual and wireless monitors do not support DDC/CI
- Some early models of DP 1.2 monitors. It may be necessary to disable MST/DP 1.2 using the display OSD.

If your PC is connected to the Internet, you will be prompted to upgrade to a newer version of Dell Display Manager when it is available. It is recommended to download and install the latest Dell Display Manager application.

You may also check for new version by right clicking on Dell Display Manager icon.

Open Dell Display Manager .	-
Attach to active window	
Save current window layout	
Restore saved window layout	
Auto-restore window layout	
Check for new version	
Exit	

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