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 select Dell monitors. Once installed, Dell Display Manager runs each time 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.



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	×
Display:	Dell U3417W	
Resolution:	3440x1440	Change
 Auto Mode Manual Mode 	Standard	Configure
Brightness:	· · · · · · · · · · · · · · · · · · ·	75%
Contrast:		75%
	Open Dell Display Manager	

The **Quick 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.

Setting Basic Display Functions

You can manually select a preset mode or you can select **Auto Mode** that applies a preset mode based on the active application. An onscreen message momentarily 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	ay Manager				× Dell U3417W				
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0				
Resolution:	3440x14	40			Change				
 Auto Mode Use preset Manual Mod 	Use preset mode assignments for active applications								
Choose a pr			s	tandard	•]				
Brightness:		0	75%						
Contrast:	1 1 1		75%						

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 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.

Display Manager				Dell U34	* 17W	
Basic Auto Mode	Easy Arrange	Input Manager	Options		0	
Assign a preset mode to a specific ag	pplication. To add ar	n application, drag it	to the list:			
(Default for desktop apps)	Star	dard	•			
Adobe Photoshop CC 2015	Mult	imedia	•			
🝌 Adobe Reader 9.3	Stan	dard	•			
遵 Internet Explorer	Mult	media	•			
K Microsoft Excel	Star	dard	-			
Microsoft Outlook	Stan	dard	•			
Use Game mode for fullscreen exclusive-mode Direct3D applications Use Multimedia mode for Metro and universal Windows apps						

Easy Arrange Your Monitor Window Layout

On supported Dell monitors, the **Easy Arrange** tab allows you to easily arrange the open windows in one of the predefined layouts by dragging them in the zones. To create a custom layout, arrange the open windows and then click **Save**.

Displa	ay Manager				× Dell U3417W	
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0	
	ined or custom wind size automatically:	ow layout for this mo	nitor. Open windows	dragged into each	n zone will	
X						
To create a custom layout, arrange your windows and then click. Save						

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.

6	Display Manage	er			× Dell U3417W 🔻
	Basic Auto Mode	e Easy Arrange	Input Manager	Options	0
	Input port:	Input name:	USB upstrea	am port:	
	DP1	My_Win10	() USB 1	O USB 2	○ None
	DP2	My_MacBook	O USB 1	O USB 2	None
	HDMI1	My_Linux	O USB 1	O USB 2	() None
	HDMI2 (Active)	My_XBox One	O USB 1	O USB 2	None
	PIP/PBP mode			5	Save
		>> HDMI2 - My_XBox One	~	Change a	ictive input
	Input switch shortcut key: Ctrl + Alt + 2	>> DP1 - My_Win10	~ ‹‹››	DP1 - My_Win1	· 0

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

Display	Manager				
Basic	Auto Mode	Easy Arrange	Input Manager	Options	1
Input port:	Inp	out name:	USB upstre	am port:	
DP1	My	_Win10	O USB 1	O USB 2	○ None
DP2	My	_MacBook	O USB 1	O USB 2	None
HDMI1	My	_Linux	O USB 1	OUSB 2	() None
HDMI2 (Active)	Му	_XBox One	O USB 1	O USB 2	None
PIP/PBP	mode				Save
Favorite input sho	rtcut key:				
Ctrl + Alt + 1	>> H	OMI2 - My_XBox On	e ~	Change	active input
Input switch short	cut key:			DP1 - N	/ly_Win10
Ctrl + Alt + 2	>> D	P1 - My_Win10	~ <<>>	DP2 - M	/ly_MacBook
		1			- My_Linux
				_	- My_XBox One

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.

Click the **PIP/PBP mode** selection button to select a PIP/PBP configuration.



You can adjust the PIP/PBP (Picture in Picture/Picture by Picture) from **Off** to **PIP Small**, **PIP Large**, **PBP Aspect Ratio**, or **PBP Fill**.

Display Manag	ger			x Dell U3417W 🔻
Basic Auto Mo	de Easy Arrange	Input Manager	Options	0
Input port:	Input name:	USB upstrea	am port:	
DP 1	My_Win10	() USB 1	USB 2	○ None
DP2	My_MacBook	O USB 1	USB 2	None
HDMI1	My_Linux	O USB 1	O USB 2	None
HDMI2 (Active)	My_XBox One	O USB 1	USB 2	None
PIP/PBP mode			S	Save
Favorite input shortcut key:				
Ctrl + Alt + 1	>> HDMI2 - My_XBox One	• ~	Change a	ctive input
Input switch shortcut key: Ctrl + Alt + 2	>> DP1 - My Win10	~ ‹‹››	DP1-My Win1	0 ~
Garrine 12	V DIT HY_WITD	•	or i riy_will	

You can select video inputs for your main window and sub window. Please save your change after your selection.

You can define a shortcut key to quickly swap the video inputs between main window and sub window.

Click **Video swap** button or use the defined **Video swap shortcut key** to swap the video inputs between main window and sub window.

Displa	Display Manager Dell U3417W							
Basic	Auto Mode	Easy Arrange	Input Manager	Options	; 🕕 🕕			
Input port:	In	put name:	USB upstre	eam port:				
DP1	My	/_Win 10	USB 1	OUSB 2	None			
DP2	My	/_MacBook	O USB 1	O USB 2	None			
HDMI1	My	/_Linux	O USB 1	USB 2	None			
HDMI2	My	/_XBox One	O USB 1	O USB 2	None			
PIP/PI	BP mode				Save			
Main window #:	1:	Sub window #2:		USB switch sha	ortcut key:			
HDMI2 - My_XE	Box One 🔹 👻	HDMI1 - My_Linux	· •	無				
Sub window #3	Sub window #3: Sub window #4:			Video swap shortcut key:				
	-		•	無				
		Sav	e	USB switch	Video swap			

You can assign a USB upstream port with your video input. The assigned USB upstream

port will be connected to the computer when its video is showing on the monitor.

It is particularly useful when you share mouse or keyboard which is connected to the monitor between two computers. You can define a shortcut key to quickly switch the device between the two computers.

Kell Display M	lanager					
Basic A	uto Mode	Easy Arrange	Input Manager	Options	0	
Input port:	Inj	put name:	USB upstre	eam port:		
DP 1	My	_Win 10	Q USB 1	O USB 2	None	
DP2	My	_MacBook	WSB 1	O USB 2	None	
HDMI1	Му	Linux	O USB 1	1 💿 USB 2 🔘 None		
HDMI2	My	_XBox One	© USB 1	O USB 2	None	
PIP/PBP mo	de				Save	
Main window #1:		Sub window #2:		USB switch sha	rtcut key:	
HDMI2 - My_XBox O	ne 🔻	HDMI1 - My_Line	ux 🔻	無		
Sub window #3: Sub window #4:				Video swap shortcut key:		
	-		~	無		
		Si	ave	USB switch	Video swap	



NOTE: Make sure you have assigned a USB upstream port for each of the two computers.

When PIP/PBP is on, if you share a device (e.g., a mouse) between the two computers, you can click **USB switch** button or use the defined **USB switch shortcut key** to quickly switch the device between the two computers.

Displ	ay Manager				Dell U3417W	, ×
Basic	Auto Mode	Easy Arrange	Input Manager	Options	0	
Input port:	Ir	put name:	USB upstre	eam port:		
DP 1	м	y_Win10	USB 1	O USB 2	None	
DP2	DP2 My_MacBook		O USB 1	O USB 2	None	
HDMI1	My_Linux		O USB 1	USB 2	None	
HDMI2	м	y_XBox One	O USB 1	O USB 2	None	
PIP/F	BP mode				Save	
Main window #	1:	Sub window #2:		USB switch sho	rtcut key:	
HDMI2 - My_X	Box One 🔹	HDMI1 - My_Linux	· •	無		
Sub window #3	Sub window #3: Sub window #4:		Video swap shortcut key:		ortcut key:	
	-		-	無		
		Sav	e	USB switch	Video swap	

NOTE: Make sure you have assigned a USB upstream port for each of the two computers.



NOTE: Make sure the USB device is properly stopped before you switch it to another computer. Fail to do so may cause problems such as data corruption on a thumb drive.

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	lay Manager				x Dell U3417W
Basic	Auto Mode	Easy Arrange	Input Manager	Options	
	options: e brightness when scr e display to sleep whe		ates		Configure
PIP/P8P zoom None Underscan sho None			Smart Visibility short None	cut key:	