# User's Guide Dell P2314T Dell P2714T

Regulatory model: P2314Tt / P2714Tt





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.

MARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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# **About Your Monitor**

# **Package Contents**

Your monitor ships with the components shown below. Make sure that you have received all the components and contact Dell if something is missing.

**NOTE:** Some items may be optional and may not ship with your monitor. Some features or media may not be available in certain countries.

**NOTE:** To set up with any other stand, see the documentation for the stand.





## Features

The Dell P2314T and P2714T flat panel displays have an active matrix, thin-film transistor (TFT), liquid crystal display (LCD), and LED backlight. The monitor features include:

- P2314T: 58.42 cm (23-inch) active area display (measured diagonally) 1920 X 1080 resolution (with full-screen support for lower resolutions).
- P2714T: 68.58 cm (27-inch) active area display (measured diagonally) 1920 X 1080 resolution (with full-screen support for lower resolutions).
- Tilt adjustment capability (10°-60°, typical).
- Removable pedestal and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.
- Plug and play capability if supported by your computer.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Software and documentation media includes an information file (INF), Image-Color Matching file (ICM), Dell Display Manager software application and product documentation. Dell Display Manager included (comes in the media shipped with the monitor).
- Security lock slot.
- Asset management capability.
- Energy Star compliant.
- EPEAT Gold compliant.
- BFR/PVC- reduced.
- Arsenic-Free glass. Mercury-free panel.
- Energy Gauge shows the energy level being consumed by the monitor in real time.
- TCO-certified displays.

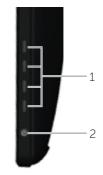
#### 6 About Your Monitor

## **Parts and Controls**

#### Front view

#### Side-panel controls





Label	Description
1	Function buttons (For more information, see Operating the Monitor)
2	Power On/Off button (with indicator light)

#### **Back View**





Label	Description	Use
1	100 mm x 100 mm VESA mounting holes (under VESA cover)	Wall mount monitor using 100 mm x 100 mm VESA-compatible wall-mount kit.
2	Regulatory label	Lists the regulatory approvals.
3	Service Tag label (P2714T only)	Refer to this label if you need to contact Dell for technical support.
4	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
5	Cable-management slot	Use to organize cables by placing them through the slot.

#### **Bottom View**



Label	Description	Use
1	Power-cable connector	Connect the power cable.
2	DisplayPort connector	Connect the DisplayPort cable.
3	HDMI (MHL) 1 port HDMI (MHL) 2 port	Connect the HDMI cable (cable sold separately).
4	VGA port	Connect a VGA cable.
5	Audio line-out port	Connect speakers to playback audio coming through HDMI or DisplayPort audio channels. Only supports 2-channel audio. <b>NOTE:</b> The audio line-out port does not support headphones.
6	USB upstream port	Connect the USB cable from the monitor to the computer to allow you to use the USB ports and touch screen function on the monitor.
7	USB 2.0 downstream ports	Connect your USB device. You can only use this port after you connect the USB cable from your computer to the USB upstream port on the monitor.
8	Security-cable slot	Use a security cable to prevent unauthorized movement of your monitor.
9	USB 3.0 downstream ports	Connect your USB device. You can only use this port after you connect the USB cable from your computer to the USB upstream port on the monitor.

# **Specifications**

## Panel

	P2314T	P2714T	
Screen type	Active matrix - TFT LCD		
Panel type	In-Plane Switching / Plane to Line Switching	Plane to Line Switching	
Viewable image:			
Diagonal	58.42 cm (23 inches)	68.58 cm (27 inches)	
Horizontal (active area)	509.18 mm (20.05 inches)	597.89 mm (23.54 inches)	
Vertical (active area)	286.42 mm (11.28 inches)	336.31 mm (13.24 inches)	
Area	145839.34 mm² (226.05 inch²)	201076.39 mm <sup>2</sup> (311.67 inch <sup>2</sup> )	
Pixel pitch	0.265 mm	0.311 mm	
Viewing angle:			
Horizontal	178 degrees typical		
Vertical	178 degrees typical		
Luminance:			
Panel	300 cd/m	1² (typical)	
Monitor	270 cd/m	1 <sup>2</sup> (typical)	
Dynamic contrast ratio	8,000,000:1 (typical)		
Faceplate coating	Antiglare with h	ard-coating 3H	
Glass gloss	>30 gloss units.		
	<b>NOTE:</b> For displays with edge-to-edge design, consider the placement of the display as the reflection of surrounding light and bright surfaces from the glass may cause disturbances.		
Backlight	LED edgelight system		
Response Time	8 ms gray-to-gray (typical)	8 ms gray-to-gray (typical)	
Color depth	16.77 million colors		
Color gamut (Typical)	83% (CIE1976)		
	<b>NOTE:</b> Color gamut (typical) is based on CIE1976 (83%) ar CIE1931 (72%) test standards.		

### Touch

	P2314T	P2714T	
Туре	Projected Capacitive System		
Panel Diagonal	23.1 inch	27.1 inch	
Panel Thickness	2.4 mm	3.1 mm	
Active Area	Extended beyond Viewing Area		
Sensor Stack thickness	0.5 mm		
Cover Glass Thickness	1.1 mm	1.8 mm	
Input Method	Bare finger, thin gloves, conductive stylus		
Touch point	10 touch-points with palm accommodation		
Response time	<10 ms		
Output position resolution	3276	7 x 32767	
Touch method	Fingers ar	nd thin gloves	
Operating system	Window	vs 8 certified	

### Resolution

Horizontal scan range	30 kHz – 83 kHz (automatic)
Vertical scan range	56 Hz – 75 Hz (automatic)
Maximum resolution	1920 X 1080 at 60 Hz
Supported video modes	480p, 576p, 720p, 1080p, and 1080i

## Electrical

Video input signals	DisplayPort 1.2/HDMI/MHL 2.0/VGA		
Synchronization input	<ul> <li>Separate horizontal and vertical synchronization.</li> </ul>		
signals	<ul> <li>Polarity-free TTL level</li> </ul>		
	<ul> <li>SOG (composite SYNC on green)</li> </ul>		
AC/DC adapter input:			
Voltage	100 VAC-240 VAC		
Frequency	50 Hz/60 Hz + 3 Hz		
Current	1.5 A (maximum)		
	$\triangle$ For use only with power supply DELL DA65NM111-00.		
Inrush current	150 A at 115/230 VAC		
Input voltage	19.5 VDC, 3.34 A		

## **Environmental Characteristics**

Temperature:				
Operating	0°C to 40°C (32°F to 104°F)			
Non-operating	-20°C to 60°C (-4°F to 140°F)			
Humidity:				
Operating	10% to 80% (non-condensing)			
Non-operating	5% to 90% (non-condensing)			
Altitude				
Operating	5,000 m (16,400 ft) max			
Non-operating	12,191 m (40,000 ft) max			
Thermal dissipation:				
P2314T	88.7 BTU/hour (maximum)			
P25141	58.0 BTU/hour (typical)			
P2714T	95.9 BTU/hour (maximum)			
PZ/141	64.8 BTU/hour (typical)			

## **Preset Display Modes**

#### P2314T

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
720 x 400	31.5	70.0	28.3	-/+
640 x 480	31.5	60.0	25.2	-/-
640 x 480	37.5	75.0	31.5	-/-
800 x 600	37.9	60.0	40.0	+/+
800 x 600	46.9	75.0	49.5	+/+
1024 x 768	48.4	60.0	65.0	-/-
1024 x 768	60.0	75.0	78.8	+/+
1152 x 864	67.5	75.0	108.0	+/+
1280 x 1024	64.0	60.0	108.0	+/+
1280 x 1024	80.0	75.0	135.0	+/+
1600 x 900	60.0	60.0	108.0	+/-
1920 X 1080	67.5	60.0	148.5	+/+

#### P2714T

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
720 x 400	31.5	70.0	28.3	-/+
640 x 480	31.5	60.0	25.2	-/-
640 x 480	37.5	75.0	31.5	-/-
800 x 600	37.9	60.0	40.0	+/+
800 x 600	46.9	75.0	49.5	+/+
1024 x 768	48.4	60.0	65.0	-/-
1024 x 768	60.0	75.0	78.8	+/+
1152 x 864	67.5	75.0	108.0	+/+
1280 x 1024	64.0	60.0	108.0	+/+
1280 x 1024	80.0	75.0	135.0	+/+
1600 x 900	60.0	60.0	108.0	+/-
1920 X 1080	67.5	60.0	148.5	+/+

## **Physical Characteristics**

	P2314T	P2714T
Connector type	D-Sub	D-Sub
	DisplayPort	DisplayPort
	HDMI (MHL)	HDMI(MHL)
	USB	USB
Signal cable type	D-Sub	D-Sub
	HDMI	HDMI
	MHL	MHL
	DisplayPort	DisplayPort
	USB 3.0	USB 3.0
Dimensions (with sta	nd)	
Height (extended)	216.40 mm (8.52 inches)	246.50 mm (9.70 inches)
Height (compressed)	412.70 mm (16.25 inches)	475.50 mm (18.72 inches)
Width	569.90 mm (22.44 inches)	665 mm (26.18 inches)
Depth (extended)	421.30 mm (16.59 inches)	421.30 mm (16.59 inches)
Depth(compressed)	80.90 mm (3.19 inches)	79.70 mm (3.14 inches)
Dimensions (without	stand)	
Height	348.10 mm (13.70 inches)	410.70 mm (16.17 inches)
Width	569.90 mm (22.44 inches)	665 mm (26.18 inches)
Depth	42.20 mm (1.66 inches)	44.30 mm (1.74 inches)

298.4 mm (11.75 inches)	298.4 mm (11.75 inches)
352.0 mm (13.86 inches)	352.0 mm (13.86 inches)
77.4 mm (3.05 inches)	77.4 mm (3.05 inches)
8.98 kg (19.76 lb)	11.49 kg (25.28 lb)
7.10 kg (15.62 lb)	9.39 kg (20.66 lb)
4.82 kg (10.60 lb)	7.11 kg (15.64 lb)
1.46 kg (3.21 lb)	1.46 kg (3.21 lb)
	352.0 mm (13.86 inches) 77.4 mm (3.05 inches) 8.98 kg (19.76 lb) 7.10 kg (15.62 lb) 4.82 kg (10.60 lb)

## **Power Management Modes**

If you have VESA's DPM compliant display card or software installed in your computer, the monitor can automatically reduce its power consumption when not in use. This is referred to as Power Save Mode. The monitor automatically resumes functioning when it computer detects input from keyboard, mouse, or other input devices. The following table shows the power consumption and signaling of Power Save Mode:

#### P2314T

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	17 W (typical) 26 W (maximum)
Active-off mode	Inactive	Inactive	Blank	Glowing white	<0.5 W
Switched off	-	-	-	Off	<0.5 W

#### P2714T

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	19 W (typical) 28 W (maximum)
Active-off mode	Inactive	Inactive	Blanked	Glowing white	<0.5 W
Switch off	-	-	-	Off	<0.5 W

This monitor is ENERGY STAR-compliant.



**NOTE:** Zero power consumption in OFF mode can only be achieved by disconnecting the power cable from the monitor.

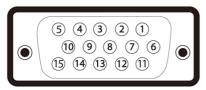
The OSD only function in the normal operation mode. If you press any button in Active-off mode, the following message is displayed:

#### Dell P2314T/P2714T

There is no signal coming from your computer. Press any key on the keyboard or move the mouse to wake it up. If there is no display, press the monitor button now to select the correct input source on the On-Screen-Display menu.

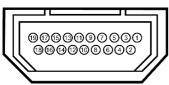
### **Pin Assignments**

#### VGA



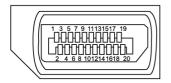
Pin number	15-pin side of the cable	Pin number	15-pin side of the cable
1	Video-Red	9	Computer 5 V/3.3 V
2	Video-Green	10	GND-sync
3	Video-Blue	11	GND
4	GND	12	DDC data
5	Self-test	13	H-sync
6	GND-R	14	V-sync
7	GND-G	15	DDC clock
8	GND-B		

#### HDMI



Pin number	19-pin side of the port	Pin number	19-pin side of the port
1	TMDS DATA 2+	11	TMDS CLOCK SHIELD
2	TMDS DATA 2 SHIELD	12	TMDS CLOCK-
3	TMDS DATA 2-	13	Floating
4	TMDS DATA 1+	14	Floating
5	TMDS DATA 1 SHIELD	15	DDC CLOCK (SDA)
6	TMDS DATA 1-	16	DDC DATA (SDA)
7	TMDS DATA 0+	17	GROUND
8	TMDS DATA 0 SHIELD	18	+5 V POWER
9	TMDS DATA 0-	19	HOT PLUG DETECT
10	TMDS CLOCK		

#### DisplayPort (DP)



Pin Number	20-pin side of the port	Pin Number	20-pin side of the port
1	ML0(p)	11	GND
2	GND	12	ML3(n)
3	ML0(n)	13	GND
4	ML1(p)	14	GND
5	GND	15	AUX(p)
6	ML1(n)	16	GND
7	ML2(p)	17	AUX(n)
8	GND	18	HPD
9	ML2(n)	19	DP_PWR Return
10	ML3(p)	20	+3.3 V DP_PWR

#### USB

This section gives you information about the USB ports available on your monitor. Your computer has the following USB ports:

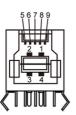
- One USB 3.0 upstream port back
- Two USB 2.0 downstream ports back
- Two USB 3.0 downstream ports left side

**NOTE:** USB 3.0 functionality requires a USB 3.0 compatible computer.

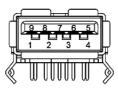
**NOTE:** The monitor's USB ports work only when the monitor is on or in the power save mode. If you turn off the monitor and then turn it on, the attached peripherals may take a few seconds to resume normal functionality.

Transfer speed	Data rate	Power consumption
SuperSpeed	5 Gbps	4.5 W (Max., each port)
Hi-Speed	480 Mbps	2.5 W (Max., each port)
Full speed	12 Mbps	2.5 W (Max., each port)

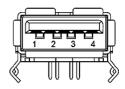
#### **USB** upstream port



**USB 3.0** downstream port



**USB 2.0** downstream port



Pin number	Signal name	Pin number	Signal name
1	VBUS	1	VBUS
2	D-	2	D-
3	D+	3	D+
4	GND	4	GND
5	StdB_SSTX-	5	StdA_SSRX-
6	StdB_SSTX+	6	StdA_SSRX+
7	GND_DRAIN	7	GND_DRAIN
8	StdB_SSRX-	8	StdA_SSTX-
9	StdB_SSRX+	9	StdA_SSTX+
Shell	Shield	Shell	Shield

Pin number	Signal name
1	VCC
2	DMD
3	DPD
4	GND

# **Plug-and-Play**

You can install the monitor in any Plug-and-Play-compatible computer. The monitor automatically provides its Extended Display Identification Data (EDID) to the computer using Display Data Channel (DDC) protocols so the computer can configure itself and optimize the monitor settings. Most monitor installations are automatic; you can select different settings if desired. For Setting Up the Monitor more information about changing the monitor settings, see Operating the Monitor.

# LCD Monitor Quality and Pixel Policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state. These are hard to see and do not affect the display quality or usability. For more information on Dell Monitor Quality and Pixel Policy, see **dell.com/support/monitors**.

# **Maintenance Guidelines**

#### **Cleaning Your Monitor**

🗥 WARNING: Read and follow the safety instructions before cleaning the monitor.

MARNING: Before cleaning the monitor, unplug the monitor power cable from the electrical outlet.

For best practices, follow these instructions while unpacking, cleaning, or handling your monitor:

• To clean your screen, use a soft, clean cloth lightly dampened with water. You can also use special screen-cleaning tissue or solution suitable for the anti-static coating. To avoid using detergent of any kind as some detergents leave a milky film on the monitor, use a lightly-dampened, warm cloth to clean the monitor.

# △ CAUTION: Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.

- Use a lightly-dampened, warm cloth to clean the monitor. Avoid using detergent of any kind as some detergents leave a milky film on the monitor.
- If you notice white powder when you unpack your monitor, wipe it off with a soft and clean cloth.
- Handle your monitor with care to avoid scratches and scuff marks.
- To help maintain the best image quality on your monitor, use a dynamically changing screen saver and turn off your monitor when not in use.

# **Setting Up the Monitor**

## **Preparing the Stand**

**NOTE:** The stand is attached when the monitor is shipped from the factory.

- **1.** Place the monitor on a soft cloth or cushion.
- 2. Pull the monitor stand arm upwards clear of the monitor.



3. Place the monitor upright.

# **Connecting Your Monitor**

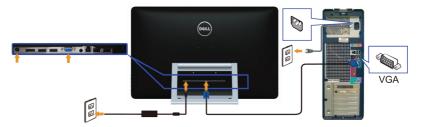
# MARNING: Follow the safety instructions before you perform any of the procedures in this section.

To connect your monitor to the computer:

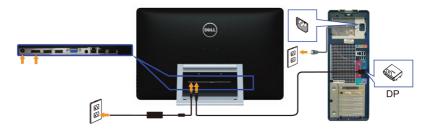
- 1. Turn off your computer and disconnect the power cable from the wall outlet.
- **2.** Connect the USB cable and only one of the following display cables to your computer:
  - VGA cable
  - DisplayPort cable
  - HDMI cable

**NOTE:** Do not connect multiple display cables to the same computer.

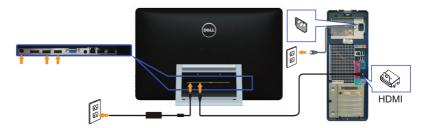
Connecting the VGA cable (cable sold separately)



Connecting the DisplayPort (or miniDP) cable (cable sold separately)



#### Connecting the HDMI cable



#### Connecting the USB cable



**NOTE:** The graphics used are for illustration purpose only. Appearance of the computer may vary.

# **Organizing Cables**

After you connect all necessary cables to your monitor and computer, use the cablemanagement slot to organize the cables.



# Wall Mounting (Optional)

**NOTE:** Use M4 x 10 mm screws to mount your display. For more details, see the instructions that came with the VESA-compatible wall-mounting kit.

- 1. Place the monitor on a soft cloth or cushion on a stable flat table.
- 2. Remove the stand.
- 3. Use a screwdriver to remove the four screws that secure the back cover.
- 4. Attach the mounting bracket from the wall-mounting kit to the monitor.
- **5.** Mount the monitor on the wall by following the instructions that came with the wall mounting kit.



**NOTE:** For use only with UL-listed wall-mount bracket with minimum weight/load bearing capacity of 7.11 kg.

# **Operating the Monitor**

# Side-Panel Controls

Use the control buttons on the front of the monitor to adjust monitor and image settings. Pressing these buttons displays the OSD with the details of the settings that you can change.

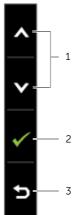


The following table describes the front panel buttons:

Fro	nt-panel button	Description
1	Shortcut key: Preset Modes	Use this button to choose from a list of preset color modes.
2	Shortcut key: Brightness/Contrast	Use this button to directly access the "Brightness/ Contrast" menu.
3	Menu	Use this button to launch the On-Screen Display (OSD) and select options in the OSD. See Accessing the Menu System.

Fre	ont-panel button	Description
4	Exit	Use this button to go back to the main menu or exit the OSD main menu.
		Use this button to turn the monitor turn-on or turn- off the monitor.
5	Ċ	A solid white light on this button indicates the monitor is on and fully functional.
	Power (with power light indicator)	A blinking/breathing white light indicates DPMS power save mode.

## **Front-Panel Button**



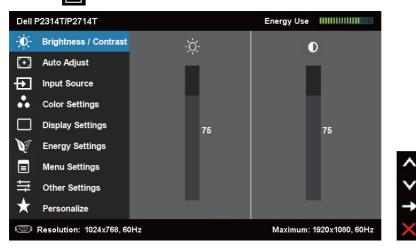
Use the buttons on the front of the monitor to adjust the image settings.

Button			Description	
1	<mark>и</mark> р	Down	Use the Up (increase) and Down (decrease) keys to adjust items in the OSD menu.	
2		ОК	Use the OK key to confirm your selection.	
3		<b>D</b> ack	Use the Back key to go back to the previous menu.	

# Using the On-Screen Display (OSD) Menu

### Accessing the Menu System

- **NOTE:** Any changes you make using the OSD menu are automatically saved if you move to another OSD menu, exit the OSD menu, or wait for the OSD menu to disappear.
  - 1. Press the 📃 button to launch the OSD menu and display the main menu.



**NOTE:** Auto Adjust feature is only available when you use the VGA connector.

- 2. Press the A and W buttons to move between options. As you move from one icon to another, the option name is highlighted.
- 3. Press the  $\blacksquare$  or  $\checkmark$  button once to activate the highlighted option.
- **4.** Press the **M** and **W** buttons to select the desired parameter.
- 5. Press 
  → to enter the slide bar and then use the or w button, according to the indicators on the menu, to make your changes.
- 6. Press the button once to return to the main menu to select another option or press the button two or three times to exit from the OSD menu.

## **OSD** Options

Menu and Submenus	Description					
Energy Use	This meter shows, in consumed by the mo	energy level being				
	Use this menu to activate Brightness/Contrast adjustment.					
	Dell P2314T/P2714T	E	Energy Use IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
	- D - Brightness / Contrast	ý.	0			
	+ Auto Adjust					
	Input Source					
-0-	Color Settings					
Puinktuses (Contract	Display Settings	75	75			
Brightness/Contrast	V Energy Settings					
	■ Menu Settings ↓					
			l l l l l l l l l l l l l l l l l l l			
	Personalize					
	Resolution: 1024x768, 60Hz		Maximum: 1920x1080, 60Hz			
	Brightness adjusts the luminance of the backlight (minimum 0; maximum 100).					
<b>B</b> 1 1 1	Press the 📐 button to increase brightness.					
Brightness	Press the 🔽 button t	o decrease bri	ightness.			
		<b>NOTE:</b> Brightness control is disabled during "Screen dim"				
	PowerNap option when screen saver is activated.					
	Press the 🖍 button to button to	ntrast and Press the 💟 en 0 and 100).				
Contrast	Adjust Brightness first, and then adjust Contrast only if further adjustment is necessary.					
	Contrast adjusts the olightness on the mon		veen darkness and			

Menu and Submenus	Description				
	The Auto Adjust feature optimizes the display settings for use with your setup. Auto Adjust feature allows the monitor to automatically adjust to the incoming video signal. After using Auto Adjust feature, you can further tune your monitor by using the Pixel Clock and Phase controls under Displays Settings.				
💽 Auto Adjust	Dell P2314T/P2714T       Energy Use       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				
	monitor automatically adjusts to the current input: Auto Adjustment in progress NOTE: In most cases, Auto Adjust produces the best image				
	for your configuration. <b>NOTE:</b> Auto Adjust feature option is only available when your monitor is connected using the VGA cable.				
<b>E</b> Input Source					
VGA	NOTE: Auto Adjust feature option is only available when your monitor is connected using the VGA cable. Use the Input Source menu to select between different video inputs that are be connected to your monitor.				

Menu and Submenus	Description					
HDMI(MHL)1		Select HDMI(MHL)1 and press V when your computer and monitor are connecting using the HDMI(MHL)1 cable.				
HDMI(MHL)2	Select HDMI(MHL)2 and press <b>W</b> when your computer and monitor are connecting using the HDMI(MHL)2 cable.					
	Use the Color Se settings	ettings menu to	o adjust the monito	or's color		
	Dell P2314T/P2714T		Energy Use IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
	- Drightness / Contrast	Input Color Format	RGB			
	[+] Auto Adjust	Preset Modes	Standard			
	Input Source	Image Enhance	▶ Off			
	Color Settings	Reset Color Settings				
Color Settings	Display Settings					
	V Energy Settings					
	■ Menu Settings +					
				I X		
	Personalize					
	Resolution: 1024x768, 6	0Hz	Maximum: 1920x1080, 60Hz	$\overline{}$		
	Allows you to se	t the video inp	ut mode to.			
	-	-	monitor is connect	ed to a		
Input Color Format	computer or DVD player using the VGA and HDMI cable.					
	YPbPr: Select th	is option if you	r DVD player suppo	orts only		
	YPbPr output.					
	Dell P2314T/P2714T		Energy Use IIIIIIIIIIIIIIIIIIIIIII			
	- O- Brightness / Contrast	Input Color Format				
	+ Auto Adjust	Preset Modes	🗸 Standard			
	Input Source	Image Enhance	Multimedia			
	Color Settings	Reset Color Settings	Movie			
Preset Mode	Display Settings		Game			
	M Energy Settings		Text			
	Menu Settings		Warm			
			Cool			
				×		
	<ul> <li>Other Settings</li> <li>Personalize</li> <li>Resolution: 1024x768, 6</li> </ul>		Cool Custom Color Maximum: 1920x1080, 60Hz	<ul><li>✓</li></ul>		

Menu and Submenus	Description					
	Dell P2314T/P2714T	Dell P2314T/P2714T Energy Use				
	- O- Brightness / Contrast	Input Color Format				
	+ Auto Adjust	Preset Modes	Standard			
	Input Source	Hue	Multimedia			
	Color Settings	Saturation	🗸 Movie			
	Display Settings	Image Enhance	Game			
	M Energy Settings	Reset Color Settings	Text			
	Menu Settings		Warm			
	Other Settings		Cool			
	Personalize		Custom Color			
	C Resolution: 1024x768,	60Hz Maxii	mum Resolution: 1920x1080, 60Hz			
Preset Mode	Standard: Default color settings. This is the default pres mode.					
	Multimedia: Ideal for multimedia applications.					
	Movie: Ideal for movies.					
	Game: Ideal for most gaming applications.					
	Text: Ideal for office					
	Warm: Increases the color temperature. The screen appears warmer with a red/yellow tint.					
	Cool: Decreases the color temperature. The screen appears cooler with a blue tint.					
	settings. Press t	he \Lambda and 💟 b	anually adjust the co outtons to adjust the ate your own preset o			
	Automatically sharpen images, enhance hues, and boos color contrast to enhance image clarity.					
Image Enhance	<b>NOTE:</b> Image Enhance is only available for Standard, Multimedia, Movie, and Game modes.					
	Shift color of vie	deo image to gre	een or purple.			
	Use this setting to achieve the desired flesh tone.					
		o adjust the hue				
Hue		rease the green s				
		-				
	Press M to increase the purple shade. NOTE: Hue adjustment is available only for Movie and Game mode.					

Menu and Submenus	Description				
	This feature adjusts the Use 🖍 or 🚺 to adjust				ge.
Saturation	Press 🔺 to increase Press 💙 to increase	the monoo the colorfi	chro ul ap	me appearance. pearance.	
	<b>NOTE:</b> Saturation adjustment is available only for input.				
Reset Color Settings	Resets your monitor's color settings to the factor				lts.
	Dell P2314T/P2714T		Ene	rgy Use	
	- D- Brightness / Contrast Aspect	Ratio	•	Wide 16:9	
	+ Auto Adjust Horizo	ntal Position	•	50	
	Input Source Vertica	l Position	•	50	
	Color Settings Sharp	iess	•	50	
	Display Settings Pixel C	lock	•	50	
Display Settings	V Energy Settings Phase		•	50	
	Menu Settings Dynam	ic Contrast		^	
	Other Settings Reset	Display Settings		$\checkmark$	
	+ Personalize			→	
	Resolution: 1024x768, 60Hz		M	aximum: 1920x1080, 60Hz	
Aspect Ratio	Adjust the image ratio	o to Wide 1	.6:9,	4:3, or 5:4.	
Horizontal Position	Adjusts the horizontal position of the image. Use the 🖍 and 💙 buttons to change the image position.				
Vertical Position	Adjusts the vertical position of the image. Use the A and M buttons to change the image position.				
Sharpness	Makes the image loo Use 🚺 or 💟 to adju				
Pixel Clock	The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference. Use the A and M buttons to adjust for best image quality.				
Phase	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again. <b>NOTE:</b> Pixel Clock and Phase Adjustments are only				
	available when your monitor is connected using the VGA cable.				
	Dynamic Contrast ad	justs the c	ontra	ast ratio to	
Dynamic Contrast	8,000,000 : 1. Push the ➡ button to or "Off".	o select the	e Dy	namic Contrast "On"	
Reset Display Settings	Restores the display s	ettinas to	fact	ory defaults	
Reser Display Settings	restores the display :	settings to	iaci	ory ucrauits.	

Menu and Submenus	Description					
<b>Energy Settings</b>	Dell P2314T/P2714T       Energy Use       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII					
Energy Smart	Turn-on or turn-off dynamic dimming. Turning on Energy Smart activates dynamic dimming. Wi Energy Smart turned on, the monitor consumes overall le power compared to when Energy Smart is turned off. <b>NOTE:</b> Under Energy Smart mode and with dark scenes the monitor consumes less power and the Energy Use ba decreases. For bright scenes the monitor will consume more power and the energy level increases. This applies both Energy smart on or Energy smart turned off.					
	System					
	Monitor status	s On	Standby	Off		
USB	Monitor with upstream connected	On (Disabled)	On (Disabled)	Off (Disabled)		
	Monitor withou upstream connected	<b>ut</b> On	Off/On* (depends on OSD selections)	Off		

Power Button LED	Allows you to set the state of the power light to save energy.
Reset Energy Settings	Restores the energy settings to factory defaults.

Menu and Submenus	Description					
	Dell P2314T/P2714T Energy Use					
	- Contrast	Language	•	English		
	Auto Adjust	Transparency	►	20		
	Input Source	Timer	•	20s		
	Color Settings	Lock	•	Unlock		
Manu Cattings	Display Settings	Reset Menu Settings				
Menu Settings	V Energy Settings					
	Menu Settings					
	Other Settings					
	★ Personalize		_			
	Resolution: 1024x768, 60	)Hz	N	1aximum: 1920x1080, 60Hz	×	
	Set the OSD disp	olay to one c	of eight	languages.		
Language	English, Espanol, Francais, Deutsch, Brazilian Portuguese,					
	Russian, Simplified Chinese, or Japanese.					
Transparency	This function is used to change the OSD background from					
Transparency	opaque to transparent.					
	OSD Hold Time: Sets the length of time the OSD remains					
Timer	active after you press a button.					
	Use the A and W buttons to adjust the slider in 1-second increments, from 5 to 60 seconds.					
	increments, fron	n 5 to 60 sec	conds.			
	Controls user ac	,				
	selected, no use locked	r adjustment	ts are a	llowed. All but	tons are	
	10 0110 01					
Lock	NOTE: Lock fund menu) or hard lo			· J		
	power button fo	• •	u notu		ove	
	Unlock function	•	unlock	(Press and ho	old the	
	button above po					
Reset Menu Settings	Restore the men	u settings to	factor	y defaults.		
		<u> </u>		-		

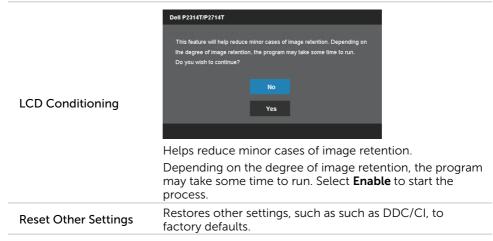
Menu and Submenus	Description			
	Dell P2314T/P2714T		Energ	gy Use 🛛 🗰 🕅 🕬 🕬
	- Contras	DDC/CI	•	Enable
	+ Auto Adjust	LCD Conditioning	•	Disable
	Input Source	Reset Other Settings		
	Color Settings	Factory Reset		Reset All Settings
	Display Settings			
Other Settings	Energy Settings			
Other Settings	🔳 Menu Settings			
	Other Settings			
	🛨 Personalize			
	Resolution: 1024x768,	60Hz	Ma	ximum: 1920x1080, 60Hz

Select this option to adjust the OSD settings, such as the DDC/CI, LCD Conditioning, and so on.

Dell P2314T/P2714T	
The function of adjusting	display setting using PC application will be
disabled.	
Do you wish to disable DD	DC/CI function?
l	No
	Yes

DDC/CI (Display Data Channel/Command Interface) allows you to adjust the monitor settings using software on your computer. Enable this feature for best user experience and optimum performance of your monitor.

Select **Disable** to turn off this feature.



### DDC/CI

Menu and Submenus	Description			
Factory Reset	Restores all OSD	) settings to the	factory defaults.	
	Dell P2314T/P2714T		Energy Use IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
	- D- Brightness / Contrast	Shortcut Key 1	✓ Preset Modes	
	- Auto Adjust	Shortcut Key 2	Brightness / Contrast	
	Input Source	Reset Personalization	Auto Adjust	
	Color Settings		Input Source	
$\star$	Display Settings		Aspect Raito	
	M Energy Settings			
Personalize	🔳 Menu Settings		<b>^</b>	
	Other Settings		V	
	+ Personalize		→	
	Resolution: 1024x768, 6	0Hz	Maximum: 1920x1080, 60Hz 🕁	
	Select from Preset Modes, Brightness/Contrast, Auto Adjust, Input Source, Aspect Ratio and set as shortcut key			
Reset Personalization	Restores shortcu	ut keys to factor	y defaults.	

### **OSD Warning Messages**

When the monitor does not support a display resolution, the following message appears:



This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Specifications for the frequency ranges addressable by this monitor. Recommended mode is 1920 X 1080.

The following message before the DDC/CI function is disabled.



The following message is displayed when monitor enters Power Save mode.

Dell P2314T/P2714T Entering Power Save Mode.

Activate the computer and wake up the monitor to gain access to the OSD If you press any button other than the power button, the following message appears:

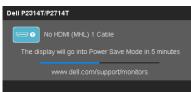


If you set the input to a particular mode but the cable for that mode (VGA, DP, or HDMI) is disconnected, one of the following messages appears, depending on the selected input.





or



For help on resolving errors, see Troubleshooting.

# Setting the Maximum Resolution

#### Windows Vista, Windows 7, or Windows 8

- 1. For Windows 8 only, select the **Desktop** tile to switch to classic desktop.
- 2. Right-click on the desktop and click Screen resolution.
- 3. Click the drop-down list of the screen resolution and select 1920 X 1080.
- 4. Click OK.

If you do not see **1920 X 1080** as an option, you may need to update your video driver. For more information on updating video drivers, see Appendix.

# Tilt

With the built-in stand, you can tilt the monitor for the most comfortable viewing angle. The monitor can be adjusted 10 degrees to 60 degrees.



 $\triangle$  CAUTION: Adjust the tilt by holding the edges of the monitor using both hands.

# Troubleshooting

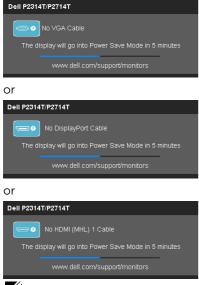
 $\triangle$  CAUTION: Follow the safety instructions before you perform any of the procedures in this section.

# Self-Test

Your monitor features a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

- 1. Turn off your computer and the monitor.
- 2. Unplug the display cable from the back of the computer. To ensure proper self-test operation, remove both the digital (white connector) and the analog (blue connector) cables from the back of computer, if connected.
- 3. Turn on the monitor.

If the monitor is working correctly but cannot sense an incoming video signal, one of the following messages appear on the screen, depending on the selected input. The power light remains blue in self-test mode.



**NOTE:** This message also appears during normal operation if the display cable gets disconnected or damaged.

**4.** Turn off your monitor, disconnect and reconnect the display cable, then turn on your computer and the monitor.

If your monitor screen remains blank after you use the self test, check your video controller and computer, it shows monitor has a problem.

# **Built-in Diagnostics**

Your monitor has a built-in diagnostic tool that helps you determine if the problems is with your monitor or with your computer and video card.



**NOTE:** You can run the built-in diagnostics only when no display cables are connected and the monitor is in self-test mode.



To run the built-in diagnostics:

- **1.** Make sure the screen is clean.
- 2. Unplug the display cable(s) from the computer or the monitor. The monitor enters the self-test mode.
- 3. Press and hold button 1 and button 4 simultaneously for 2 seconds. A gray screen appears.
- 4. Carefully inspect the screen for abnormalities.
- 5. Press button 4 again. The color of the screen changes to red.
- 6. Inspect the display for any abnormalities.
- 7. Repeat step 5 and step 6 to inspect the display in green, blue, black, white, and text screens.

The test is complete when the text-screen appears. To exit, press button 4 again.

If you do not see any screen abnormalities while running the built-in diagnostic, the monitor is functioning properly. Check the computer and video card for problems.

# **Common Problems**

The following table contains information about resolving common monitor problems.

Common Symptoms	What You Experience	Possible Solutions
		• Make sure the display cable connecting the monitor and the computer is properly connected and secure.
No Video		<ul> <li>Make sure the power outlet is functioning properly using any other electrical equipment.</li> </ul>
(Power light off)	No picture	• Make sure the power button is not pressed-in.
		<ul> <li>Make sure the correct input source is selected using the Input Source Select button.</li> </ul>
		<ul> <li>Check the Power Button LED option under Energy Settings in OSD Menu.</li> </ul>
No Video (Power light on)	No picture or no brightness	<ul> <li>Increase brightness and contrast using OSD.</li> <li>Perform monitor self-test.</li> <li>Check for bent or broken pins on the display cable and the ports.</li> <li>Run the built-in diagnostics.</li> <li>Make sure the correct input source is selected using the Input Source Select button.</li> </ul>
Poor Focus	Picture is fuzzy, blurry, or ghosting	<ul> <li>Perform Auto Adjust using OSD.</li> <li>Adjust the Phase and Pixel Clock using OSD.</li> <li>Eliminate video extension cables.</li> <li>Reset the monitor to factory settings.</li> <li>Change the video resolution to the correct aspect ratio (16:9).</li> </ul>
Shaky/Jittery Video	Wavy picture or fine movement	<ul> <li>Perform Auto Adjust using OSD.</li> <li>Adjust the Phase and Pixel Clock using OSD.</li> <li>Reset the monitor to factory settings.</li> <li>Check environmental factors.</li> <li>Relocate the monitor and test in another room.</li> </ul>
Missing Pixels Stuck-on Pixels	LCD screen has spots	<ul> <li>Turn off the monitor, disconnect and reconnect the power cable, and turn on the monitor.</li> <li>Pixel that is permanently off is a natural defect that can occur in LCD technology.</li> <li>For more information on Dell Monitor Quality and Pixel Policy, see Dell support site at dell.com/ support/monitors.</li> </ul>

Common Symptoms	What You Experience	Possible Solutions
<b>D</b> : 1 :		<ul> <li>Reset the monitor to factory settings.</li> </ul>
Brightness Problems	Picture too dim or too bright	Auto Adjust using OSD.
	or too bright	<ul> <li>Adjust brightness and contrast using the OSD.</li> </ul>
	Comment	<ul> <li>Reset the monitor to factory settings.</li> </ul>
Geometric	Screen not centered	Auto Adjust using OSD.
Distortion	correctly	<ul> <li>Adjust horizontal and vertical positions using OSD.</li> </ul>
		<ul> <li>Reset the monitor to factory settings.</li> </ul>
		<ul> <li>Perform Auto Adjust using OSD.</li> </ul>
		<ul> <li>Adjust Phase and Pixel Clock using OSD.</li> </ul>
Horizontal/ Vertical Lines	Screen has one or more lines	<ul> <li>Perform monitor self-test and determine if the lines appear in the self-test mode.</li> </ul>
		<ul> <li>Check for bent or broken pins on the display cable and the ports.</li> </ul>
		• Run the built-in diagnostics.
		• Reset the monitor to factory settings.
		<ul> <li>Perform Auto Adjust using OSD.</li> </ul>
	Screen is	<ul> <li>Adjust Phase and Pixel Clock using OSD.</li> </ul>
Synchronization Problems	scrambled or appears torn	<ul> <li>Perform monitor self-test check to determine if the problem appears in self-test mode.</li> </ul>
		<ul> <li>Check for bent or broken pins on the display cable and the ports.</li> </ul>
		<ul> <li>Restart the computer in safe mode.</li> </ul>
Intermittent	Monitor	Make sure the display cable connecting the monitor to the computer is connected properly and is secure.
Problems	malfunctions on and off	Reset the monitor to factory settings.
		Perform monitor self-test to determine if the intermittent problem occurs in self-test mode.
		Perform monitor self-test.
Missing Color	Picture missing color	<ul> <li>Make sure the display cable connecting the monitor to the computer is connected properly and is secure.</li> </ul>
		<ul> <li>Check for bent or broken pins on the display cable and the ports.</li> </ul>

Common Symptoms	What You Experience	Possible Solutions
		<ul> <li>Change the Color Setting Mode in the Color Settings OSD to Graphics or Video depending on the application.</li> </ul>
Wrong Color	Picture color not good	• Try different Color Preset Settings in Color Settings OSD. Adjust R/G/B value in Color Settings OSD if the Color Management is turned off.
		<ul> <li>Change the Input Color Format to PC RGB or YPbPr in the Advance Setting OSD.</li> </ul>
		Run the built-in diagnostics.
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	<ul> <li>Use the Power Management feature to turn off the monitor at all times when not in use (for more information, see Power Management Modes).</li> <li>Use a dynamically changing screen saver.</li> </ul>
Safety Related Issues	Visible signs of smoke or sparks	Do not perform any troubleshooting steps. Contact Dell immediately.

## **Touchscreen Problems**

Specific Symptoms	What You Experience	Possible Solutions
		• Use the Dell provided USB cable to connect your computer.
		<ul> <li>Make sure the power cable has a ground pin.</li> </ul>
Touch report error	Touch function miss alignment or no touch	• Unplug and replug the power cable from the power adapter to allow auto-recalibration of the touch module.
	function	Make sure computer support USB 2.0 or later.
		<ul> <li>If the display cannot be detected by the computer, power off/on the monitor or unplug and replug the USB cable.</li> </ul>
Touch screen	Cannot wake up monitor	<ol> <li>Access Device Manager, expand HID Interface Device under Human Device.</li> </ol>
non-responsive in power-save mode	and computer by using touch in power-save mode	2. Right click HID- compliant device, click Properties and select the check-box to allow the device to wake the computer.

Specific Symptoms	What You Experience	Possible Solutions
Windows 7 and Windows 8 Calibration	Cursor does not accurately follow your finger when you touch the screen	<ol> <li>Open Control Panel, open Hardware and Sound, and then open Tablet PC Settings.</li> <li>Select Calibration.</li> <li>Follow the instructions to recalibrate your screen</li> </ol>

## **Product Specific Problems**

Specific Symptoms	What You Experience	Possible Solutions
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	<ul> <li>Check the aspect ratio in <b>Image Setting</b> OSD menu</li> <li>Reset the monitor to factory settings.</li> </ul>
Cannot adjust the monitor settings using the buttons on the front panel	OSD does not appear on the screen	Turn off the monitor, disconnect and reconnect the power cable, and turn on the monitor.
		Check the signal source.
		• Make sure the computer is not in power saving mode, by moving the mouse or pressing a key on the keyboard.
No input signal when controls	No picture, the	• Make sure your computer or other video-output device is powered on and playing video media.
are pressed	light is white.	<ul> <li>Make sure the display cable connecting the monitor to the computer is connected properly and is secure.</li> </ul>
		<ul> <li>Unplug and replug the display cable.</li> </ul>
		<ul> <li>Restart the computer or video player.</li> </ul>
The picture does not fill the entire screen.	The picture cannot fill the height or width	• Due to different video formats and aspect ratios of DVDs, the monitor may not display the video in full screen.
entile scieen.	of the screen	Run the built-in diagnostics.

# Appendix

# **Safety Instructions**

A WARNING: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards.

For information on safety instructions, see the *Product Information Guide*.

# FCC Notices (U.S. only) and Other Regulatory Information

For FCC notices and other regulatory information, see the regulatory compliance website located at **dell.com/regulatory\_compliance**.

# **Contacting Dell**

**NOTE:** If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues.

- 1. Go to dell.com/support.
- 2. Verify your country or region on the top-left of the page.
- 3. Click Contact Us.
- 4. Click the appropriate service or support link based on your need.

# Setting Display Resolution to 1920 X 1080 (maximum)

For maximum display performance while using the Microsoft Windows operating systems, set the display resolution to 1920 X 1080 pixels by performing the following steps:

#### Windows XP

- 1. Right-click on the desktop and click Properties.
- 2. Select the Settings tab.
- **3.** Move the slider-bar to the right by pressing and holding the left-mouse button and adjust the screen resolution to 1920 X 1080.
- 4. Click OK.

#### Windows Vista, Windows 7, or Windows 8

- 1. Right-click on the desktop and click Personalization.
- 2. Click Change Display Settings.
- **3.** Move the slider-bar to the right by pressing and holding the left-mouse button and adjust the screen resolution to 1920 X 1080.
- 4. Click OK.

## **Downloading Latest Video Drivers**

## **Dell computer**

- **1.** Go to **dell.com/support**, enter the Service Tag of your computer, and download the latest driver for your video card.
- **2.** After installing the drivers, try setting the resolution to 1920 X 1080 again.

If you are unable to set the resolution to 1920 X 1080 even after updating the video drivers, contact Dell technical support.

## Non-Dell computer or video card

#### Windows XP

- 1. Right-click on the desktop and click Properties.
- 2. Select the Settings tab.
- 3. Select Advanced.
- **4.** Identify your video card manufacturer (such as NVIDIA, ATI, Intel, and so on) from the description at the top of the window.
- 5. See the computer or video-card manufacturer's website for updated drivers.

#### Windows Vista, Windows 7, or Windows 8

- 1. Right-click on the desktop and click Personalization.
- 2. Click Change Display Settings.
- 3. Click Advanced Settings.
- **4.** Identify your video card manufacturer (such as NVIDIA, ATI, Intel, and so on) from the description at the top of the window.
- 5. See the computer or video-card manufacturer's website for updated drivers.

After installing the updated drivers for your video card, try setting the resolution to 1920 X 1080 again. If you are unable to set the resolution to 1920 X 1080, contact the manufacturer of your computer or consider purchasing a graphics adapter that supports the resolution of 1920 X 1080.

## **Setting up Dual Monitors**

Connect the external monitor(s) to your computer and follow any of the below setup method.

### Using keyboard shortcut

- **1.** Press the Windows key+<P> on your keyboard.
- 2. While holding down the Windows logo key, press <P> to toggle between the display selections.

🎘 + P

#### Windows Vista and Windows 7



#### Windows 8



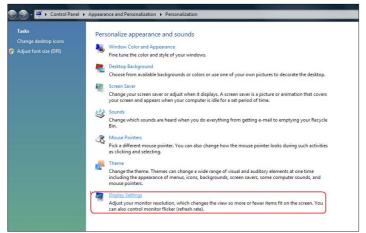
## Using display settings

#### **Windows Vista**

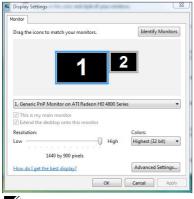
1. Right-click on the desktop and click Personalize.



2. Click Display Settings.



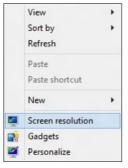
3. Click Identify Monitors and select the appropriate options.



**NOTE:** If your computer does not detect the second monitor, restart your computer and repeat step 1 to step 3.

#### 44 Appendix

1. Right-click on the desktop and click Screen resolution.



2. Click Multiple displays to choose a display selection. If you do not see the additional monitor listed, click Detect.

		Detect Identify
Display:	2. Generic Non-PnP Monitor 💌	
Resolution:	1024 × 768 +	
Orientation:	Landscape 👻	
Multiple displays:	Extend these displays 👻	
🛕 You must selec	t Apply before making additional changes.	
Make this my m	ain display	Advanced settings
Connect to a proje	ctor (or press the 💐 key and tap P)	
Make text and othe	r items larger or smaller	
What display settin	gs should I choose?	

**NOTE:** If your computer does not detect the second monitor, restart your computer and repeat step 1 to step 3.

1. From the **Start** screen, select **Desktop** tile to switch to the classic Windows desktop.



2. Right-click on the desktop and click Screen resolution.



**3.** Click **Multiple displays** to choose a display selection. If you do not see the additional monitor listed, click **Detect**.

(ⓒ) ⇒	٩
Change the appearance of your displays	
1 Detect Identify	
Display: 2. DELL E2414H V	
<b>Resolution:</b> 1366 × 768 ∨	
Orientation: Landscape V	
Multiple displays: Extend these displays 🗸	
🋕 You must select Apply before making additional changes.	
Make this my main display Advanced settings	
Project to a second screen (or press the Windows logo key <b>##</b> + P) Make text and other items larger or smaller	
What display settings should I choose?	
OK Cancel Apply	

**NOTE:** If your computer does not detect the second monitor, restart your computer and repeat step 1 to step 3.

## **Display Styles For Multiple Monitors**

After connecting external monitors, you can choose to duplicate, extend, or use only one of the monitors.

## **Duplicate displays**

This option shows the same content on all monitors. The resolution of all monitors is set to match the monitor with the minimum resolution.

#### **Windows Vista**

[DUPLICATE NOT AVAILABLE]

#### Windows 7

		Detect Identify
Display:	1. Mobile PC Display	
Resolution:	1024 × 768 👻	
Orientation:	Landscape 👻	
Multiple displays:	Extend these displays	
1 You must selec	Duplicate these displays Extend these displays pnal changes.	
	Show desktop only on 1 Show desktop only on 2	Advanced settings
	tor (or press the 💐 key and tap P)	
Make text and othe	r items larger or smaller	
	gs should I choose?	

#### Windows 8

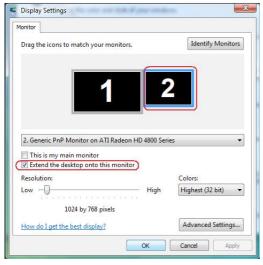
	Personalization + Display + Screen Resolution	V C Search Control Panel	\$
Change the ap	pearance of your display		
		Detect Identify	
Display:	1 2. Multiple Monitors \vee		
Resolution:	1366 × 768 V		
Orientation:	Landscape $\vee$		
Multiple displays:	Duplicate these displays 👒		
🛕 You must sele	ct Apply before making additional changes.		
Make this my m	nain display	Advanced settings	
	screen (or press the Windows logo key 🏭 + P)		
	er items larger or smaller		
What display settin	igs should I choose?		

OK Cancel Apply

## **Extend displays**

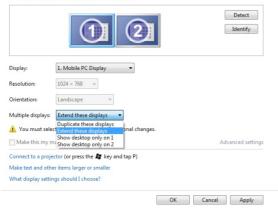
This option shows separate content on the selected monitors. The resolution of each monitor can be set independently. You can set the relative position of the displays. you can match the location of the screen relative to the physical placement of the monitors, such as left, right, top, bottom, and so on. To set the position, drag the monitor icons to the desired position.

#### Windows Vista



#### Windows 7

Change the appearance of your displays



ρ
-

#### Show desktop only on...

This option allows you to select the monitor to display content. You can choose to use any one of the monitors connected to your computer—or in case of laptop, the built-in display or the external display. This option is generally used when a laptop with a lowerresolution display is connected to a higher-resolution external display and you want to see the content only on the external monitor.

#### **Windows Vista**

			-
Drag the icons to match your monitors.		Identify Mon	itors
1	2		
This is my main monitor	00 Series		•
Extend the desktop onto this monitor	00 Series	Colors:	·
This is my main monitor This is my main monitor Extend the desktop onto this monitor Resolution: Low	00 Series ligh		•
This is my main monitor Extend the desktop onto this monitor Resolution:		Colors:	•

onitor		
Drag the icons to match your monitors.	_	Identify Monitors
1	2	2
2. Generic PnP Monitor on ATI Radeon HI	D 4800 Serie	5
2. Generic PnP Monitor on ATI Radeon HI This is my main monitor Extend the desktop onto this monitor	D 4800 Serie	5
This is my main monitor		is 🔹
This is my main monitor This is my main monitor Extend the desktop onto this monitor Resolution: Low -	D 4800 Serie High	
This is my main monitor Extend the desktop onto this monitor Resolution:		Colors:

Change the appearance of your displays

		2	Identify
)isplay:	1. Mobile PC Display	•	
lesolution:	1024 × 768 -		
Drientation:	Landscape *		
Aultiple displays:	Show desktop only on 1 💌		
1 You must select	Excerta citere displays	nal changes.	
	Show desktop only on 1 Show desktop only on 2		Advanced settings
	is should I choose?		
Change the ap	opearance of your disp	ок	Cancel Apply
Change the ap			Cancel Apply Detect Identify
	opearance of your disp		Detect
Display:	ppearance of your disp		Detect
Display: Resolution:	Indicape view of sport of spor	lays	Detect
Display: Resolution: Orientation: Multiple displays:	Depearance of your disp	lays	Detect
Display: Resolution: Orientation: Multiple displays:	In Mobile PC Display  In Mobile PC Display  In Mobile PC Display  In Mobile PC Display  Duplicate these displays  Show desktop only on 2   Duplicate these displays  Show desktop only on 2  Coten these disp	lays	Detect
Display: Resolution: Orientation: Multiple displays: A You must sele Make this my n	Index of your disp Index	lays	Detect
Display: Resolution: Orientation: Multiple displays: A You must sele Make this my n Connect to a proje	Depearance of your disp (1. Mobile PC Display 1024 × 768 •• Landscape •• Show desktop only on 2 • Show desktop only on 2 • Show desktop only on 2	lays	Detect

<b>G</b>	Screen Resolution	- 0 X
🗲 🅣 🕆 🖉 « Appearance a	nd Personalization + Display + Screen Resolution + C Search Control Pa	enel 🔎
Change the	appearance of your displays	
	Detect Identify	
Display:	2. DELL E2414H 🗸	
Resolution:	1366 × 768 ~	
Orientation:	Landscape $\lor$	
Multiple displa	ys: Show desktop only on 1 v Duplicate these displays	
	elect Extend these displays phal changes.	
	Show desktop only on 2 Advanced settings	
MARKED IN THE OWNER	ond screen (or press the Windows logo key 🚛 + P) other items larger or smaller	
	ettings should I choose?	
	OK Cancel Apply	
	Screen Resolution	- • ×
(←)→) □ ↑ I ≪ Appearance a	nd Personalization + Display + Screen Resolution v C Search Control Par	nel 🔎
Change the	appearance of your displays	
	Detect	
	(2) (1) Identify	
Display:	2. DELL E2414H 🗸	
Resolution:	1366 × 768 🕓	

Advanced settings

OK Cancel Apply

Orientation: Landscape 🔍

Make text and other items larger or smaller What display settings should I choose?

Multiple displays: Show desktop only on 2 v Multiple displays: Show desktop only on 2 v Make this my m Show desktop only on 2

Project to a second screen (or press the Windows logo key 🚛 + P)