User's Guide

Dell UltraSharp U2515H

Model No.: U2515H

Regulatory model: U2515Hc



Notes, Cautions, and Warnings

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.

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

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1 About Your Monitor

Package Contents

Your monitor ships with the components shown below. Ensure 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, please refer to the respective stand setup guide for setup instructions.

	• Monitor
	• Stand
	• Cable Cover
	• Power Cable (Varies by Countries)

	• DP Cable (Mini-DP to DP)
	• USB 3.0 Upstream Cable (Enables the USB Ports on the Monitor)
	• Drivers and Documentation Media • Quick Setup Guide • Safety and Regulatory Information • Factory calibration report

Product Features

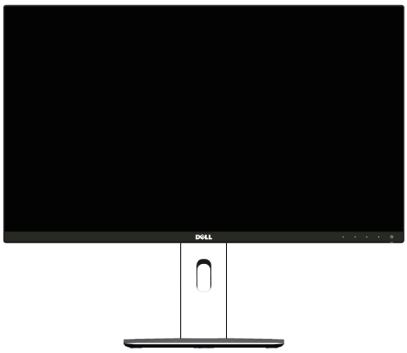
The **Dell UltraSharp U2515H** flat panel display has an active matrix, Thin-Film Transistor (TFT), Liquid Crystal Display (LCD) and LED backlight. The monitor features include:

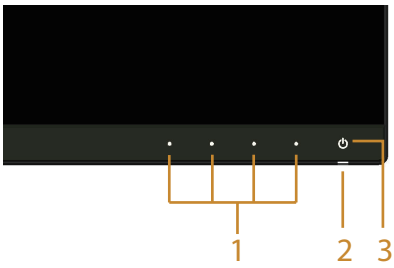
- **U2515H**: 63.44 cm (25.0 inch) viewable area display (measured diagonally). 2560 x 1440 resolution, plus full-screen support for lower resolutions.
- Wide viewing angle to allow viewing from a sitting or standing position, or while moving from side-to-side.
- Tilt, swivel, vertical extension and rotate adjustment capabilities.
- Ultra-thin bezel minimizes the bezel gap in multi-monitor usage, enabling easier set up with an elegant viewing experience.
- Removable stand and Video Electronics Standards Association (VESA™) 100 mm mounting holes for flexible mounting solutions.
- Extensive all digital connectivity with DisplayPort, mini DisplayPort, HDMI (MHL), USB 3.0 helps future proof your monitor.
- Plug and play capability if supported by your system.
- 99% sRGB Coverage with an average delta E ≤ 3.
- 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), and product documentation.

- Dell Display Manager Software included (comes in the CD shipped with the monitor).
- Energy Saver feature for Energy Star compliance.
- Security lock slot.
- Stand lock.
- Capability to switch from wide aspect to standard aspect ratio while maintaining the image quality.
- EPEAT Gold Rating.
- U2515H monitor is BFR/PVC-free (Halogen-free) excluding external cables.
- TCO-Certified Displays.
- Meets NFPA 99 leakage current requirements.
- Arsenic-Free glass and Mercury-Free for the panel only.
- High Dynamic Contrast Ratio (2,000,000:1).
- 0.5 W standby power when in the sleep mode.
- Energy Gauge shows the energy level being consumed by the monitor in real time.
- Analogue backlight dimming control for flicker free display.

Identifying Parts and Controls

Front View





Front panel controls

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

Back View



Back View with monitor stand

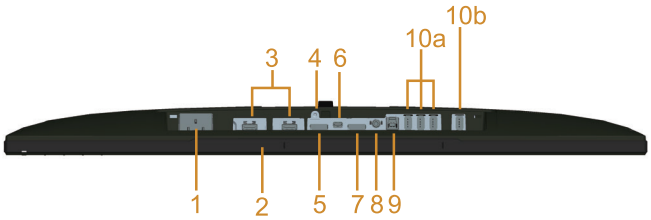
Label	Description	Use
1	VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover)	Wall mount monitor using VESA-compatible wall mount kit (100 mm x 100 mm).
2	Regulatory label	Lists the regulatory approvals.
3	Stand release button	Releases stand from monitor.
4	Security lock slot	Secures monitor with security lock (security lock not included).
5	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
6	USB downstream port*	Connects your USB device. You can only use this connector after you have connected the USB cable to the computer and USB upstream connector on the monitor.
7	Cable management slot	Uses to organize cables by placing them through the slot.

* It is recommended to use this port for your wireless USB device whenever possible.

Side View



Bottom View



Bottom view without monitor stand

Label	Description	Use
1	AC power cord connector	Connect the power cable.
2	Dell Soundbar mounting slots	Attach the optional Dell Soundbar. **NOTE:** Please remove the plastic strip covering the mounting slots before affixing the Dell Soundbar.
3	HDMI (MHL) port connector	Connect your MHL devices with MHL cable.
4	Stand lock feature	To lock the stand to the monitor using a M3 x 6 mm screw (screw not included).
5	DisplayPort in connector	Connect your computer with DP cable.
6	Mini DisplayPort in connector	Connect your computer with Mini-DP to DP cable.

7	DisplayPort out (MST) connector	DisplayPort output for MST (Multi-Stream Transport) capable monitor. DP 1.1 monitor can only be connected as the last monitor in the MST chain. To enable MST, refer to instruction on section "Connecting the monitor for DP Multi-Stream Transport (MST) function".
8	Audio-Line out	Connect your speakers*.
9	USB upstream port	Connect the USB cable that came with your monitor to the computer. Once this cable is connected, you can use the USB connectors on the monitor.
10 (a,b)	USB downstream port	Connect your USB device. You can only use this connector after you have connected the USB cable to the computer and USB upstream connector on the monitor.**

* Headphone usage is not supported for the audio line out connector.

** It is recommended to use either the port (10b) or the USB downstream port on the rear side for your wireless USB device whenever possible.

Monitor Specifications

Flat Panel Specifications

Model	**U2515H**
Screen type	Active matrix - TFT LCD
Panel type	In Plane Switching
Viewable image	
Diagonal	634.4 mm (25.0 inches)
Horizontal, Active Area	552.96 mm (21.77 inches)
Vertical, Active Area	311.04 mm (12.25 inches)
Area	171992.68 mm^2 (266.68 $inch^2$)
Pixel pitch	0.216 mm
Viewing angle	178° (vertical) typical, 170° (vertical) Min
	178° (horizontal) typical, 170° (horizontal) Min
Luminance output	350 cd/m^2 (typical), 50 cd/m^2 (min)
Contrast ratio	1000 to 1 (typical), 700 to 1(Min)
	2M to 1 (typical Dynamic Contrast On)
Faceplate coating	Anti-Glare with 3H hardness
Backlight	LED edgelight system

Response time	FAST mode: 6 ms gray to gray (typical) NORMAL mode: 8 ms gray to gray (typical) On/Off: 19 ms black to white (typical)
Color depth	16.78 million colors
Color gamut	CIE 1976 (91%), CIE 1931 (76%) and sRGB coverage 99%

Resolution Specifications

Model	U2515H
Horizontal scan range	30 kHz to 113 kHz (automatic)
Vertical scan range	56 Hz to 86 Hz (automatic)
Maximum preset resolution	2560 x 1440 at 60 Hz

Supported Video Modes

Model	U2515H
Video display capabilities (HDMI & DP playback)	480p, 480i, 576p, 720p, 1080p, 576i, 1080i

Preset Display Modes

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal / Vertical)
VESA, 720 x 400	31.5	70.1	28.3	-/+
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 1200	75.0	60.0	162.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+
VESA, 2560 x 1440	88.8	60.0	241.5	+/-

MHL Source Display Modes

Display Mode	Frequency (Hz)
640 x 480p	60
720 x 480p	60
720 x 576p	50
1280 x 720p	60
1280 x 720p	50
1920 x 1080i	60
1920 x 1080i	50
1920 x 1080p	30
1920 x 1080p	60
1920 x 1080p	50
720 (1440) x 480i	60
720 (1440) x 576i	50

MST Multi-Stream Transport (MST) Modes

MST Source Monitor	Maximum number of external monitor that can be supported		
	2560x1440/60Hz	1920x1200/60Hz	1920x1080/60Hz
2560 x 1440/ 60Hz	1	2	2

Electrical Specifications

Model	U2515H
Video input signals	• HDMI 1.4 (MHL 2.0)*, 600mV for each differential line, 100 ohm input impedance per differential pair • DisplayPort 1.2**, 600mV for each differential line, 100 ohm input impedance per differential pair
AC input voltage/frequency/ current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A (typical)
Inrush current	• 120 V: 40 A (Max.) at 0 °C (cold start) • 240 V: 80 A (Max.) at 0 °C (cold start)

* Does not support HDMI 1.4 optional specification, includes HDMI Ethernet Channel (HEC), Audio Return Channel (ARC), standard for 3D format and resolutions, standard for 2K and 4K digital cinema resolution.

** Supports DP1.2 (CORE) specification, include HBR2, MST and DP audio.

Physical Characteristics

Model	**U2515H**
Connector type	DP, black connector (includes DP in and DP out); Mini DisplayPort; HDMI (MHL); USB 3.0
Signal cable type	• Digital: detachable, HDMI, 19 pins • Digital: detachable, MHL, 19 pins • Digital: detachable, Mini-DP to DP, 20 pins • Universal Serial Bus: detachable, USB, 9 pins
Dimensions (with stand)	
Height (extended)	512.5 mm (20.18 inches)
Height (compressed)	398.0 mm (15.67 inches)
Width	569.0 mm (22.40 inches)
Depth	205.0 mm (8.07 inches)
Dimensions (without stand)	
Height	338.7 mm (13.33 inches)
Width	569.0 mm (22.40 inches)
Depth	46.4 mm (1.83 inches)
Stand dimensions	
Height (extended)	418.0 mm (16.46 inches)
Height (compressed)	371.6 mm (14.63 inches)
Width	245.0 mm (9.65 inches)
Depth	205.0 mm (8.07 inches)
Weight	
Weight with packaging	9.8 kg (21.56 lb)
Weight with stand assembly and cables	6.8 kg (14.96 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.4 kg (9.64 lb)
Weight of stand assembly	2.1 kg (4.64 lb)
Front frame gloss	Black Frame - 13 gloss unit (max.)

Environmental Characteristics

Model	U2515H
Temperature	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Non-operating	• Storage: -20 °C to 60 °C (-4 °F to 140 °F) • Shipping: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	
Operating	10% to 80% (non-condensing)
Non-operating	• Storage: 5% to 90% (non-condensing) • Shipping: 5% to 90% (non-condensing)
Altitude	
Operating	5,000 m (16,400 ft) (maximum)
Non-operating	12,192 m (40,000 ft) (maximum)
Thermal dissipation	• 296.67 BTU/hour (maximum) • 119.35 BTU/hour (typical)

Power Management Modes

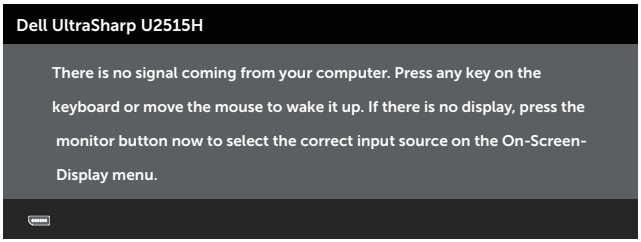
If you have VESA's DPM™ compliance display card or software installed in your PC, the monitor can automatically reduce its power consumption when not in use. This is referred to as *Power Save Mode**. If the computer detects input from the keyboard, mouse or other input devices, the monitor automatically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

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

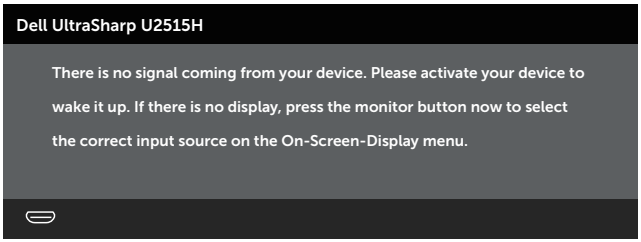
VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	87 W (maximum)** 35 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Glowing)	Less than 0.5 W
Switch off	-	-	-	Off	Less than 0.5 W

** Maximum power consumption with max luminance and USB active.

The OSD functions only in the normal operation mode. When any button is pressed in the Active-off mode, one of the following messages will be displayed:



or

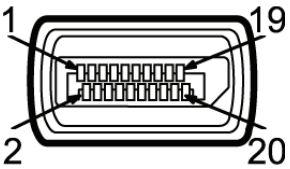


Activate the computer and the monitor to gain access to the OSD.

NOTE: This monitor is **ENERGY STAR**®-compliant.

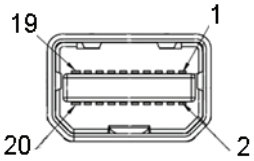
Pin Assignments

DisplayPort Connector



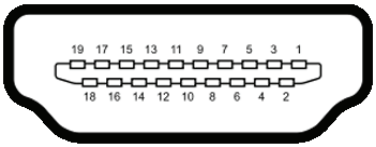
Pin Number	20-pin Side of the Connected Signal Cable
1	ML0(p)
2	GND
3	ML0(n)
4	ML1(p)
5	GND
6	ML1(n)
7	ML2(p)
8	GND
9	ML2(n)
10	ML3(p)
11	GND
12	ML3(n)
13	GND
14	GND
15	AUX(p)
16	GND
17	AUX(n)
18	GND
19	Re-PWR
20	+3.3 V DP_PWR

Mini DisplayPort Connector



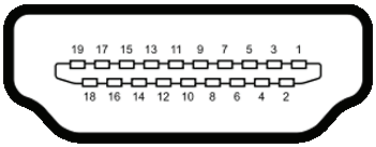
Pin Number	20-pin Side of the Connected Signal Cable
1	GND
2	Hot Plug Detect
3	ML3(n)
4	GND
5	ML3(p)
6	GND
7	GND
8	GND
9	ML2(n)
10	ML0(n)
11	ML2(p)
12	ML0(p)
13	GND
14	GND
15	ML1(n)
16	AUX(p)
17	ML1(p)
18	AUX(n)
19	GND
20	+3.3 V DP_PWR

HDMI Connector



Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+
8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK+
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	DDC/CEC Ground
18	+5V POWER
19	HOT PLUG DETECT

MHL Connector



Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	GND
6	TMDS DATA 1-
7	MHL+
8	TMDS DATA 0 SHIELD
9	MHL-
10	TMDS CLOCK+
11	GND
12	TMDS CLOCK-
13	CEC
14	Reserved (N.C. on device)
15	DDC CLOCK (SCL)
16	DDC DATA (SDA)
17	GND
18	VBUS (+5V, 900mA maximum)
19	CBUS

Plug and Play Capability

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

Universal Serial Bus (USB) Interface

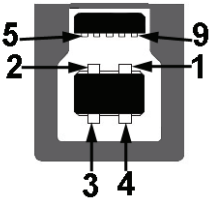
This section gives you information about the USB ports that are available on the monitor.

NOTE: This monitor is SuperSpeed USB 3.0 compatible.

Transfer Speed	Data Rate	Power Consumption*
Super-speed	5 Gbps	4.5 W (Max, each port)
High speed	480 Mbps	4.5 W (Max, each port)
Full speed	12 Mbps	4.5 W (Max, each port)

* Up to 2A on USB downstream port (port with SS lightning icon) with BC1.2 compliance devices or normal USB devices.

USB Upstream Connector



Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Downstream Connector



Pin Number	9-pin Side of the Connector
1	VCC
2	D-
3	D+
4	GND
5	SSTX-
6	SSTX+
7	GND
8	SSRX-
9	SSRX+

USB Ports

- 1 upstream - back
- 5 downstream - back
- Power Charging Port- the port with SS lightning icon; supports fast current charging capability if the device is BC1.2 compatible.

NOTE: USB 3.0 functionality requires a USB 3.0-capable computer.

NOTE: The monitor's USB interface works 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.

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 which 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 Support site at: **http://www.dell.com/support/monitors**.

Maintenance Guidelines

Cleaning Your Monitor

CAUTION: Read and follow the Safety Instructions before cleaning the monitor.

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

For best practices, follow the instructions in the list below while unpacking, cleaning or handling your monitor:

- To clean your anti-static screen, lightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the anti-static coating. 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 cloth.
- Handle your monitor with care as a darker-colored monitor may get scratched and show white scuff marks more than a lighter-colored monitor.
- 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.

2 Setting Up the Monitor

Attaching the Stand

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

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for the setup instructions.



To attach the monitor stand:

1. Remove the cover and place the monitor on it.
2. Fit the two tabs on the upper part of the stand to the groove on the back of the monitor.
3. Press the stand till it snaps into place.

Connecting Your Monitor

WARNING: Before you begin any of the procedures in this section, follow the Safety Instructions.

NOTE: Do not connect all cables to the computer at the same time.

To connect your monitor to the computer:

1. Turn Off your computer and disconnect the power cable.
   Connect the DP/Mini-DP to DP/HDMI/MHL cable from your monitor to the computer.

Connecting the HDMI cable



Connecting the MHL cable



Connecting the black DisplayPort (Mini-DP to DP) cable



Connecting the black DisplayPort (DP to DP) cable



Connecting the monitor for DP Multi-Stream Transport (MST) function



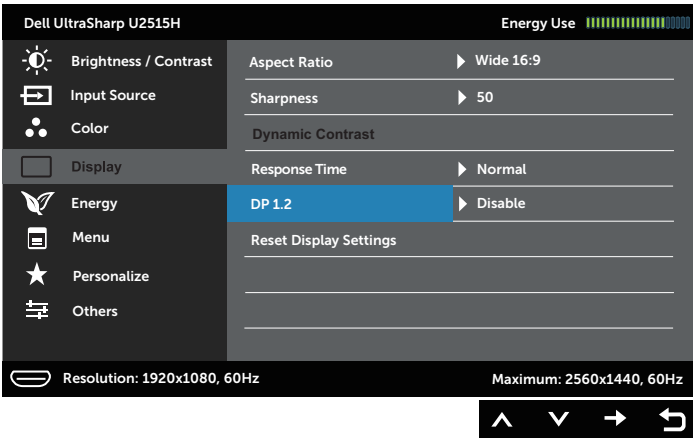
NOTE: U2515H supports the DP MST feature. To make use of this feature, your PC Graphics Card must be certified to DP1.2 with MST option.

The default out of factory setting in the U2515H is DP1.1a.

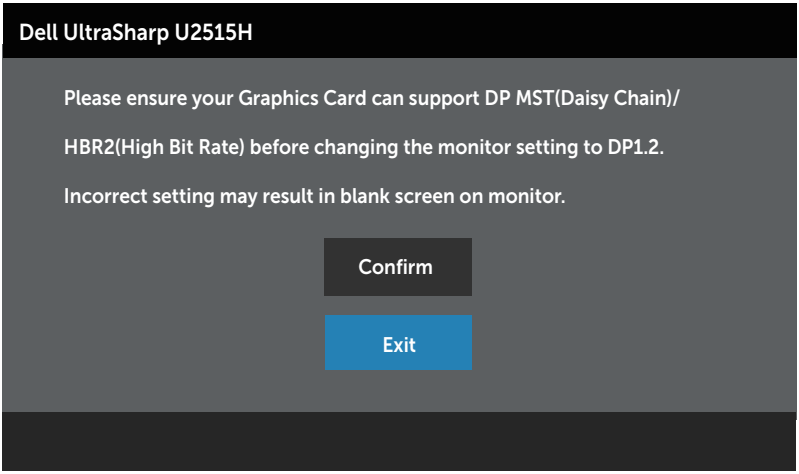
To enable MST connection, please use only DP cable as provided in box (or other DP1.2 certified cable) and change the DP setting to DP1.2 by performing the below steps:

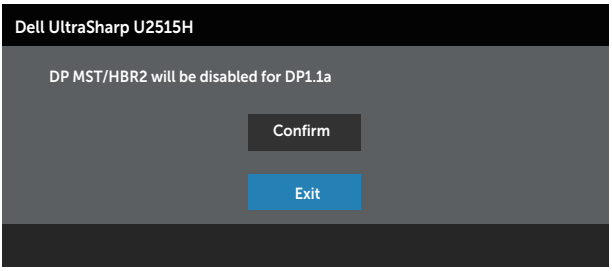
A) Monitor is able to show content

1. Use OSD button to navigate to **Display Settings**.



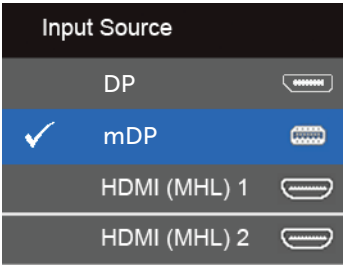
2. Go to **DP 1.2** selection.
3. Select **Enable** or **Disable** accordingly
4. Follow the screen message to confirm selection of DP1.2 or DP1.1a.



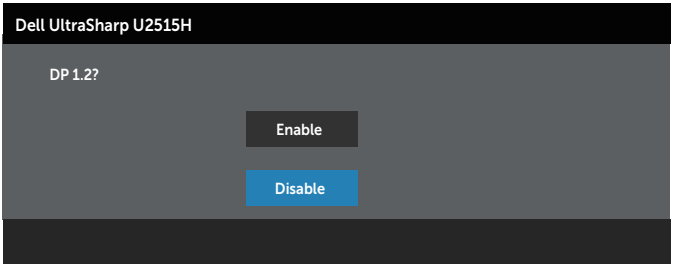


B) Monitor fails to show any content (blank screen)

1. Use the ∧ and ∨ button to highlight **DP** or **mDP**.



2. Press and hold the ✓ button for approximately 8 seconds.
3. The DisplayPort configuration message will appear:



4. Use the ✓ button to enable DP1.2 or ✕ button to exit without making any changes.

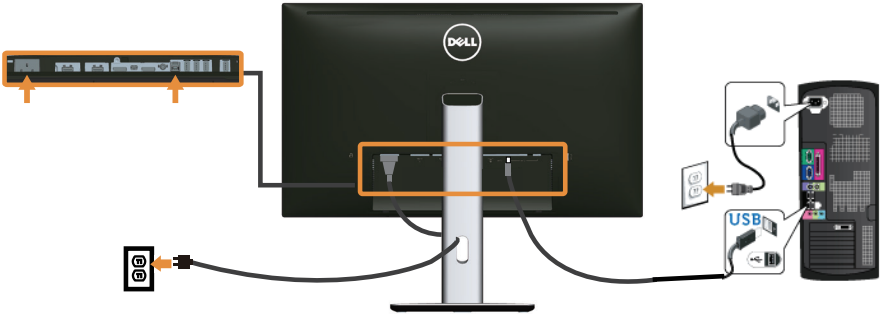
Repeat the above steps to change the setting back to DP 1.1a if necessary.

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

Connecting the USB 3.0 cable

After you have completed connecting the Mini-DP to DP/DP/HDMI cable, follow the procedures below to connect the USB 3.0 cable to the computer and complete your monitor setup:

1. Connect the upstream USB 3.0 port (cable supplied) to an appropriate USB 3.0 port on your computer. (See Bottom View for details.)
2. Connect the USB 3.0 peripherals to the downstream USB 3.0 ports on the monitor.
3. Plug the power cables for your computer and monitor into a nearby outlet.
4. Turn On the monitor and the computer.
   If your monitor displays an image, installation is complete. If it does not display an image, see Universal Serial Bus (USB) Specific Problems.
5. Use the cable slot on the monitor stand to organize the cables.



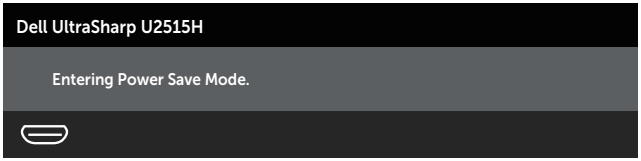
Using the (MHL) Mobile-High Definition Link

NOTE: This monitor is MHL certified.

NOTE: To use the MHL function, use only MHL-certified cable and source devices that support MHL output.

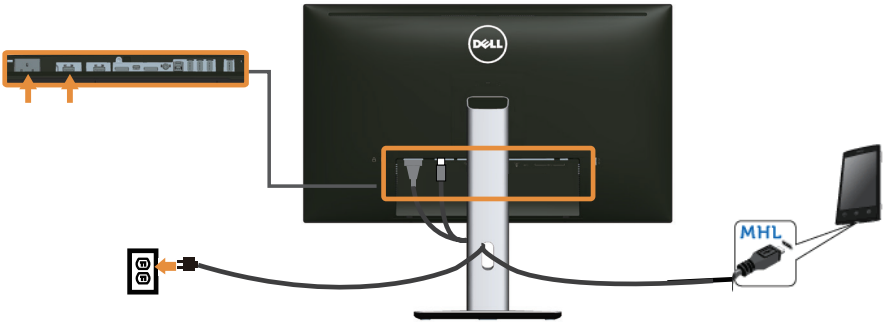
NOTE: Some MHL source devices may take more than a few seconds or longer to output an image, depending on MHL source devices.

NOTE: When the connected MHL source device enters Standby mode, the monitor will display black screen or show the massage below, depending on MHL source device's output.



To enable MHL connection, please perform the below steps:

1. Plug the power cable of your monitor into an AC outlet.
2. Connect the (micro) USB port on your MHL source device to HDMI (MHL) 1 or HDMI (MHL) 2 port on the monitor with a MHL-certified cable (See Bottom View for details.)
3. Turn On the monitor and the MHL source device.



4. Select input source on monitor to **HDMI (MHL) 1** or **HDMI (MHL) 2** by using OSD Menu (See Using the On-Screen Display (OSD) Menu for details.)
5. If it does not display an image, see Mobile High-Definition Link (MHL) Specific Problems.

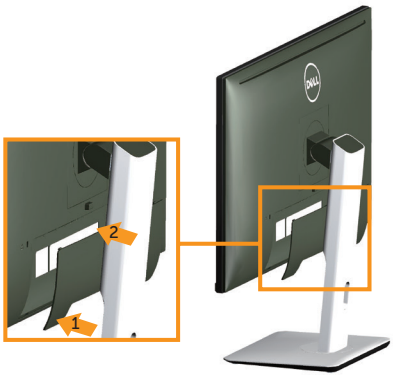
Organizing Your Cables



After attaching all necessary cables to your monitor and computer, (See Connecting Your Monitor for cable attachment,) organize all cables as shown above.

Attaching the Cable Cover

NOTE: The cable cover is detached when the monitor is shipped from the factory.

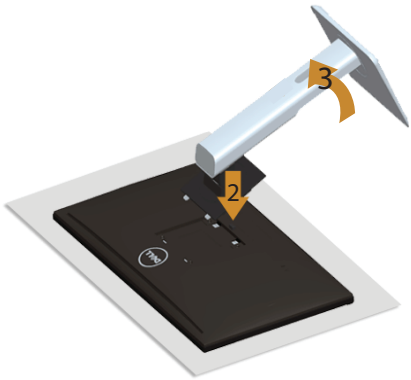


1. Fit the two tabs on the bottom part of the cable cover to the groove on the back of the monitor.
2. Press the cable cover till it snaps into place.

Removing the Monitor Stand

NOTE: To prevent scratches on the LCD screen while removing the stand, ensure that the monitor is placed on a soft, clean surface.

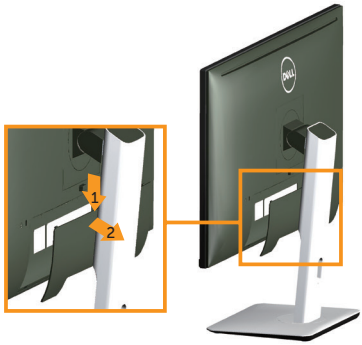
NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for the setup instructions.



To remove the stand:

1. Place the monitor on a soft cloth or cushion.
2. Press and hold the stand release button.
3. Lift the stand up and away from the monitor

Removing the Cable Cover



1. Press the tab on the cable cover.
2. Remove the two tabs on the bottom part of the cable cover from the groove on the back of the monitor.

Wall Mounting (Optional)



(Screw dimension: M4 x 10 mm).

Refer to the instructions that come with the VESA-compatible wall mounting kit.

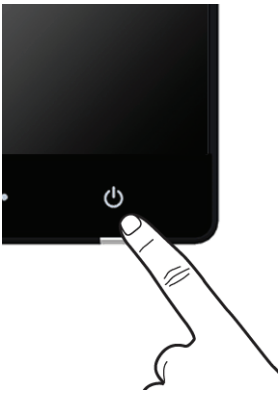
1. Place the monitor panel on a soft cloth or cushion on a stable, flat table.
2. Remove the stand.
3. Use a Phillips crosshead screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the monitor.
5. Mount the monitor on the wall by following the instructions that comes with the wall mounting kit.

NOTE: For use only with UL-listed wall mount bracket with minimum weight/load bearing capacity of 4.91 kg.

3 Operating the Monitor

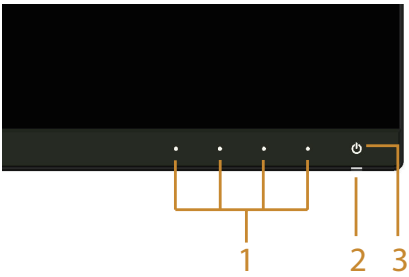
Power On the Monitor

Press the button to turn On the monitor.



Using the Front Panel Controls

Use the control buttons on the front of the monitor to adjust the characteristics of the image being displayed. As you use these buttons to adjust the controls, an OSD shows the numeric values of the characteristics as they change.



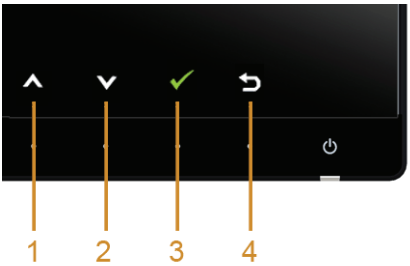
The following table describes the front panel buttons:

	Front Panel Button	Description
1	**Shortcut key/Preset Modes**	Use this button to choose from a list of preset color modes.

	Shortcut key/ Brightness/Contrast	Use this button to directly access the **Brightness/ Contrast** menu.
	Menu	Use the **MENU** button to launch the On-Screen Display (OSD) and select the OSD Menu. See Accessing the Menu System.
	Exit	Use this button to go back to the main menu or exit the OSD main menu.
2 and 3	**Power (with power light indicator)**	Use the **Power** button to turn the monitor **On** and **Off**. The white light indicates the monitor is **On** and fully functional. A glowing white light indicates the power save mode.

Front Panel Button

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



	Front Panel Button	Description
1	**Up**	Use the **Up** button to adjust (increase ranges) items in the OSD menu.
2	**Down**	Use the **Down** button to adjust (decrease ranges) items in the OSD menu.
3	**OK**	Use the **OK** button to confirm your selection.
4	**Back**	Use the **Back** button to go back to the previous menu.

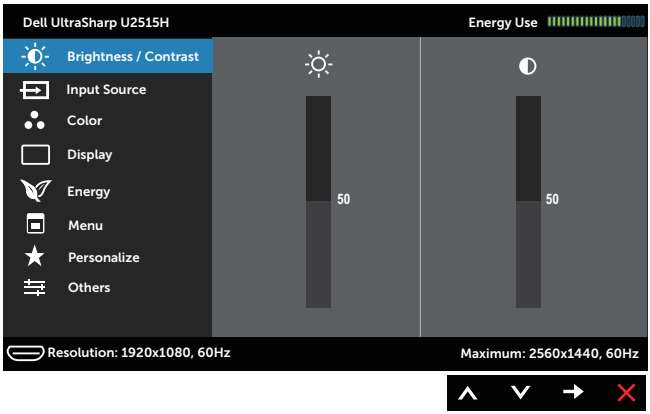
Using the On-Screen Display (OSD) Menu

Accessing the Menu System

NOTE: If you change the settings and then either proceed to another menu or exit the OSD menu, the monitor automatically saves those changes. The changes are also saved if you change the settings and then wait for the OSD menu to disappear.

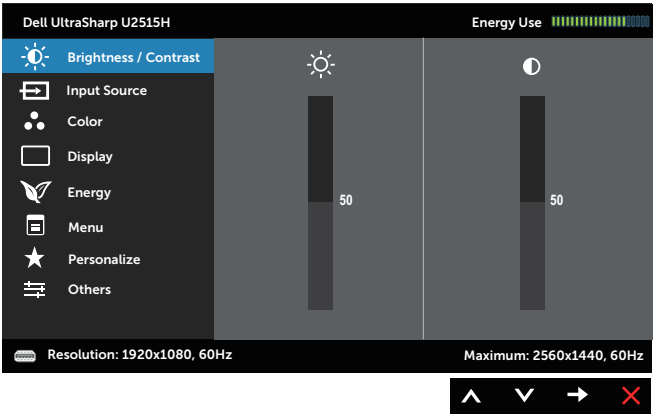
1. Press the button to launch the OSD menu and display the main menu.

Main Menu for digital (HDMI (MHL) 1/ HDMI (MHL) 2) input



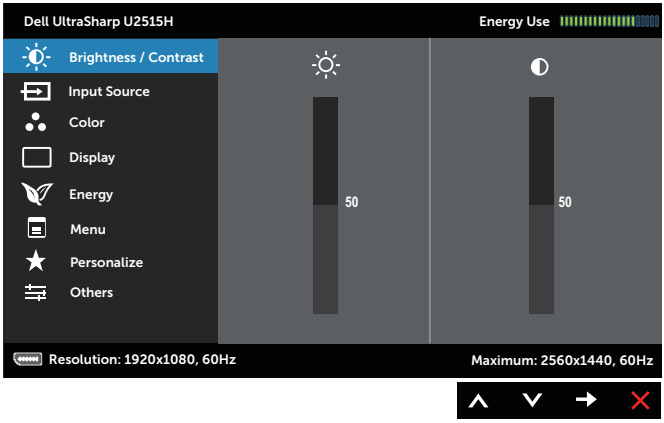
or

Main Menu for digital (mini DisplayPort) input

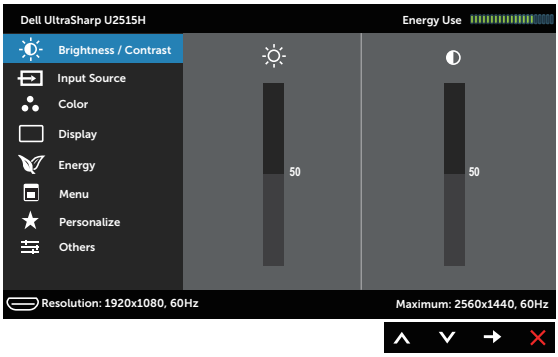


or

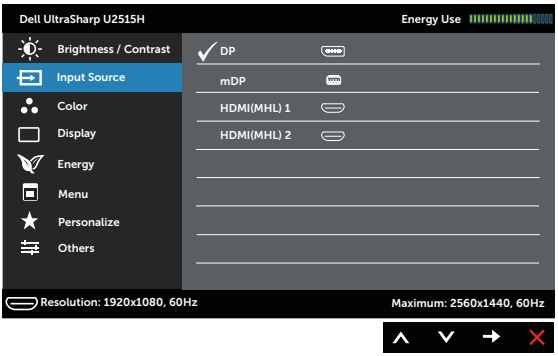
Main Menu for digital (DP) input



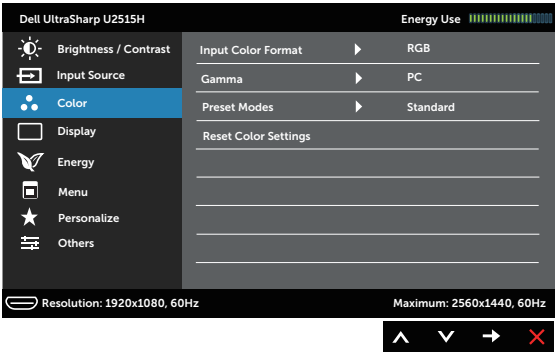
2. Press the and buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the following table for a complete list of all the options available for the monitor.
3. Press the button once to activate the highlighted option.
4. Press and button to select the desired parameter.
5. Press to enter the slide bar and then use the and buttons, according to the indicators on the menu, to make your changes.
6. Select the button to return to the main menu.

Icon	Menu and Submenus	Description
	Brightness/ Contrast	Use this menu to activate **Brightness/Contrast** adjustment. 
	Brightness	**Brightness** adjusts the luminance of the backlight. Press the button to increase the brightness and press the button to decrease the brightness (min. 0 / max. 100). **NOTE:** Manual adjustment of **Brightness** is disabled when **Dynamic Contrast** is switched **On**.
	Contrast	Adjust the **Brightness** first, and then adjust the **Contrast** only if further adjustment is necessary. Press the button to increase the contrast and press the button to decrease the contrast (min. 0 / max. 100). The **Contrast** function adjusts the degree of difference between darkness and lightness on the monitor screen.

	Input Source	Use the **Input Source** menu to select between the different video signals that may be connected to your monitor.



	DP	Select the **DP** input when you are using the DisplayPort (DP) connector. Press → to select the **DP** input source.
	mDP	Select the **mDP** input when you are using the Mini DisplayPort (Mini DP) connector. Press → to select the **mDP** input source.
	HDMI (MHL) 1 **HDMI (MHL) 2**	Select the **HDMI (MHL) 1** or **HDMI (MHL) 2** input when you are using the HDMI connectors. Press → to select the **HDMI (MHL) 1** or **HDMI (MHL) 2** input source.
	Color	Use **Color** to adjust the color setting mode.



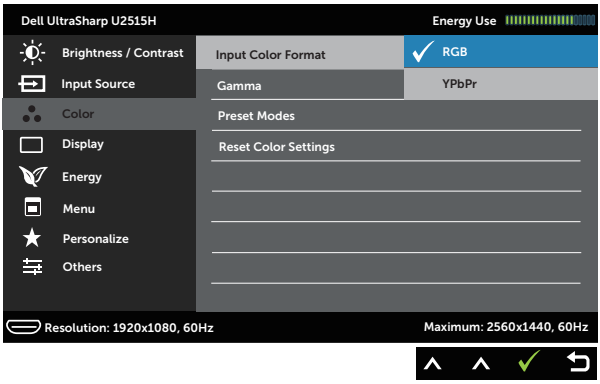
Input Color Format

Allows you to set the video input mode to:

RGB: Select this option if your monitor is connected to a computer (or DVD player) using the HDMI cable (or DisplayPort cable) or MHL devices using MHL cable.

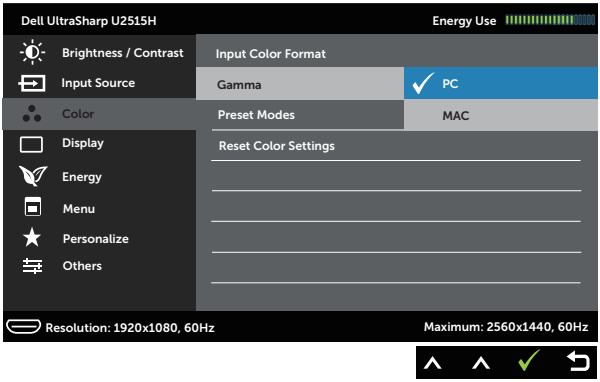
YPbPr: Select this option if your monitor is connected to a DVD player by YPbPr using HDMI cable (or DisplayPort cable) or MHL devices by YPbPr using MHL cable.

Or if the DVD (or MHL devices) color output setting is not RGB.



Gamma

Allows you to set the **Gamma** to **PC** or **MAC**.

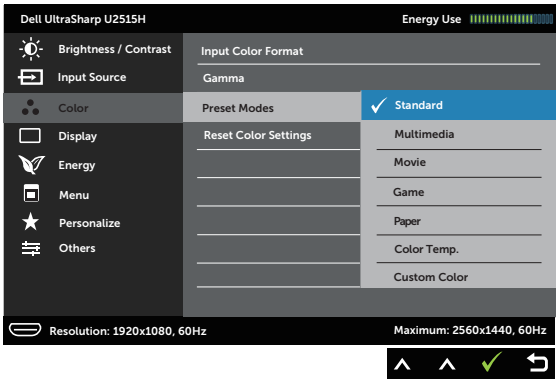


Preset Modes

When you select **Preset Modes**, you can choose **Standard**, **Multimedia**, **Movie**, **Game**, **Paper**, **Color Temp.** or **Custom Color** from the list.

- **Standard**: Loads the monitor's default color settings. This is the default preset mode.
- **Multimedia**: Loads color settings ideal for multimedia applications.
- **Movie**: Loads color settings ideal for movies.
- **Game**: Loads color settings ideal for most gaming applications.
- **Paper**: Loads brightness and sharpness settings ideal for viewing text. Blend the text background to simulate paper media without affecting color images. Applies to RGB input format only.
- **Color Temp.**: Allows users to select the color temperature: **5000K**, **5700K**, **6500K**, **7500K**, **9300K** and **10000K**.
- **Custom Color**: Allows you to manually adjust the color settings.

Press the ∧ and ∨ buttons to adjust the three colors (**R**, **G**, **B**) values and create your own preset color mode.



Hue

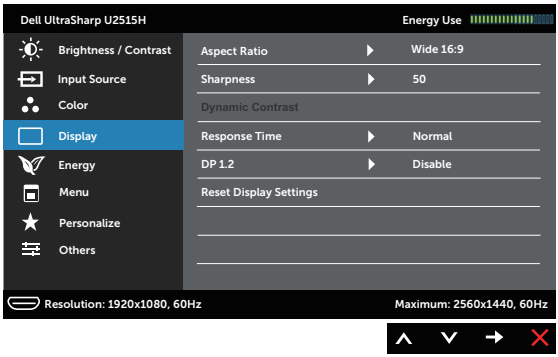
This feature can shift the color of the video image to green or purple. This is used to adjust the desired flesh tone color. Use ∧ or ∨ to adjust the hue from '0' to '100'.

Press ∧ to increase the green shade of the video image.

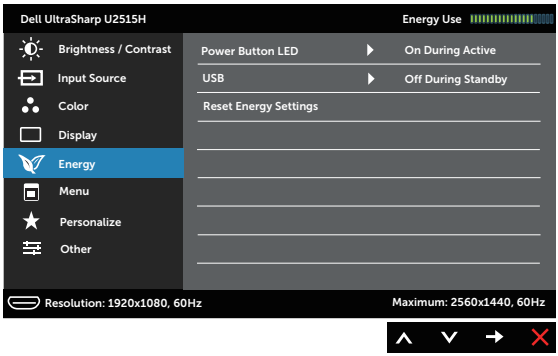
Press ∨ to increase the purple shade of the video image.

NOTE: Hue adjustment is available only when you select **Movie** or **Game** preset mode.

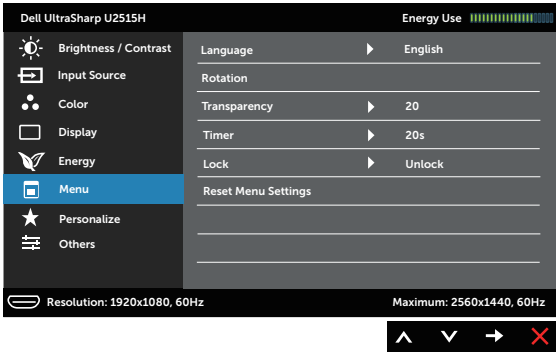
	Saturation	This feature can adjust the color saturation of the video image. Use ^ or v to adjust the saturation from '0' to '100'. Press ^ to increase the monochrome appearance of the video image. Press v to increase the colorful appearance of the video image. **NOTE: Saturation** adjustment is available only when you select **Movie** or **Game** preset mode.
	Reset Color Settings	Reset your monitor color settings to the factory settings.
	Display	Use the **Display** to adjust image.



	Aspect Ratio	Adjusts the image ratio to **Wide 16:9**, **4:3** or **5:4**.
	Sharpness	This feature can make the image look sharper or softer. Use ^ or v to adjust the sharpness from '0' to '100'.
	Response Time	User can select between **Fast** or **Normal**.
	Dynamic Contrast	Allows you to increase the level of contrast to provide sharper and more detailed image quality. Press the → button to select the **Dynamic Contrast** "**On**" or "**Off**". **NOTE: Dynamic Contrast** provides higher contrast if you select **Game** or **Movie** preset mode.

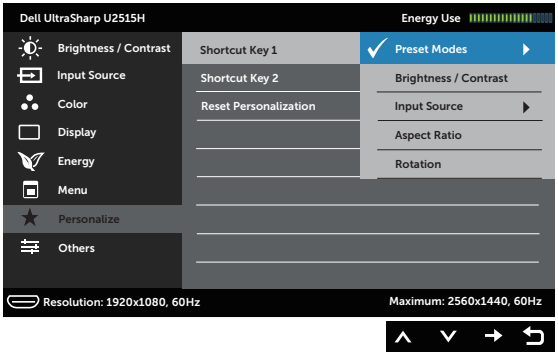
DP 1.2	Press → to enable or disable **DP 1.2**. To use the DP MST (Daisy Chain) or HBR2 feature, enable DP 1.2. **NOTE:** Ensure your Graphics Card can support these features before selecting DP 1.2. Wrong setting may result in blank screen. Some Graphics Cards do not support MCCS (Monitor Control Command Set) at DP 1.2. In these cases, DDM (Dell Display Manager) may not run.
Reset Display Settings	Select this option to restore default display settings.
Energy	
Power Button LED	Allows you to set the power LED indicator **On During Active** or **Off During Active** to save energy.
USB	Allows you to enable or disable USB function during monitor standby mode. **NOTE:** USB on/off under standby mode is only available when the USB upstream cable is unplugged. This option will be greyed out when the USB upstream cable plugs in.
Reset Energy Settings	Select this option to restore default **Energy Settings**.

Menu	Select this option to adjust the settings of the OSD, such as, the languages of the OSD, the amount of time the menu remains on screen and so on.

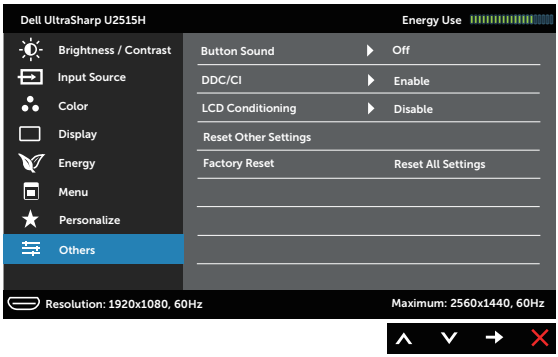


Language	**Language** options set the OSD display to one of the eight languages (English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese or Japanese).
Rotation	Rotates the OSD by 90 degrees counter-clockwise. You can adjust the menu according to your Display Rotation.
Transparency	Select this option to change the menu transparency by pressing the ∧ and ∨ buttons (Minimum: 0 ~ Maximum: 100).
Timer	**OSD Hold Time**: sets the length of time the OSD will remain active after the last time you pressed a button. Use ∧ or ∨ to adjust the slider in 1 second increments, from 5 to 60 seconds.
Lock	Controls user access to adjustments. When **Lock** is selected, no user adjustments are allowed. All buttons are locked. **NOTE:** **Lock** function – Either soft lock (through the OSD menu) or hard lock (press and hold the button beside the power button for 10 seconds) **Unlock** function – Only hard unlock (press and hold the button beside the power button for 10 seconds)
Reset Menu Settings	Reset all OSD settings to the factory preset values.

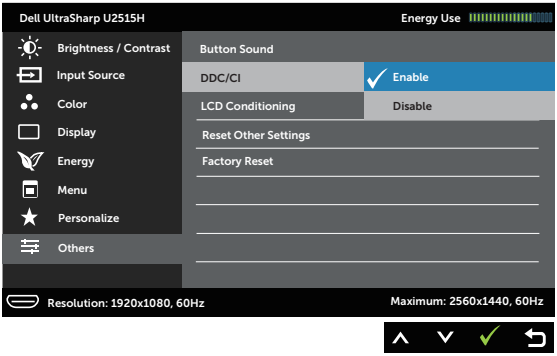
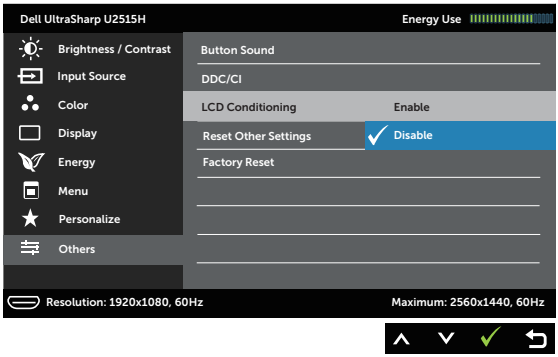
Personalize	Users can choose a feature from **Preset Modes**, **Brightness/Contrast**, **Input Source**, **Aspect Ratio** or **Rotation** and set it as a shortcut key.



Shortcut Key 1	User can select one of the followings: **Preset Modes**, **Brightness/Contrast**, **Input Source**, **Aspect Ratio** and **Rotation** to set the **Shortcut Key 1**.
Shortcut Key 2	User can select one of the followings: **Preset Modes**, **Brightness/Contrast**, **Input Source**, **Aspect Ratio** and **Rotation** to set the **Shortcut Key 2**.
Reset Personalization	Allows you to restore shortcut key to the default setting.
Others	



Button Sound	The monitor beeps everytime a new option is selected in the menu. This feature enables or disables the sound.

DDC/CI	**DDC/CI** (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance and etc.) to be adjustable via the software on your computer. You can disable this feature by selecting **Disable**. **Enable** this feature for best user experience and optimum performance of your monitor. 
LCD Conditioning	Helps reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. You can enable this feature by selecting **Enable**. 
Reset Other Settings	Reset all settings under the **Others** setting menu to the factory preset values.
Factory Reset	Reset all settings to the factory preset values.

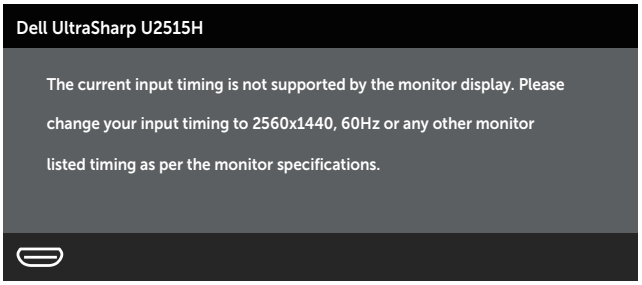
NOTE: This monitor has a built-in feature to automatically calibrate the brightness to compensate for LED aging.

OSD Warning Messages

When the **Dynamic Contrast** feature is enabled (in these preset modes: **Game** or **Movie**), the manual brightness adjustment is disabled.

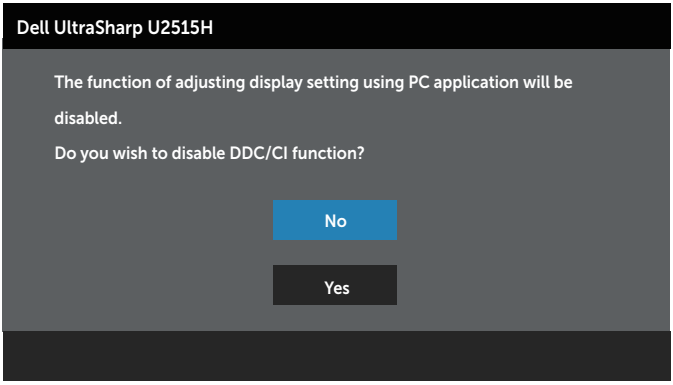


When the monitor does not support a particular resolution mode, you will see the following message:

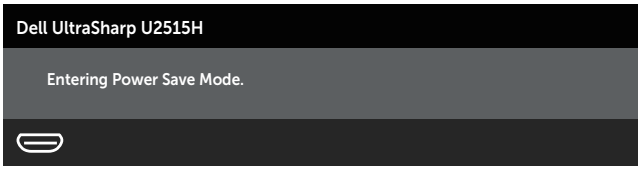


This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Monitor Specifications for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 2560 x 1440.

You will see the following message before the **DDC/CI** function is disabled:



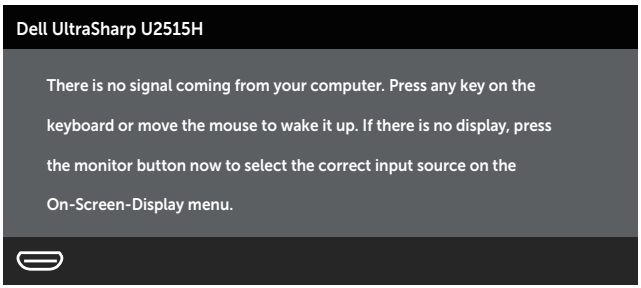
When the monitor enters the **Power Save Mode**, the following message appears:



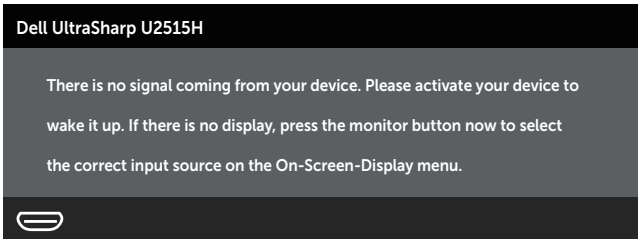
Activate the computer and wake up the monitor to gain access to the OSD.

If you press any button other than the power button, one of the following messages will appear depending on the selected input:

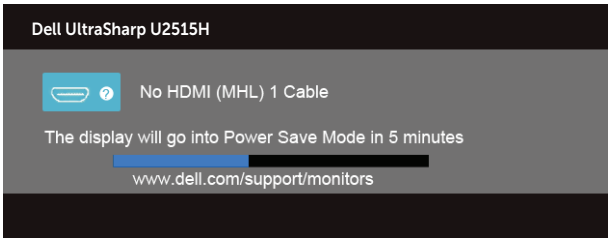
HDMI (MHL)/mDP/DP input



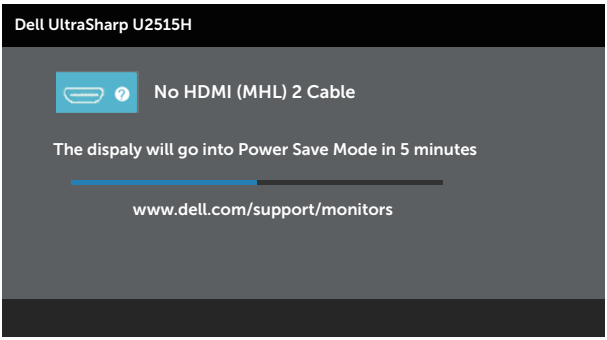
or



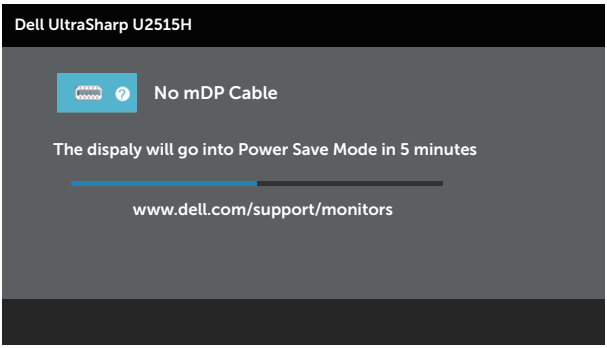
If either HDMI (MHL), mDP or DP input is selected and the corresponding cable is not connected, a floating dialog box as shown below appears.



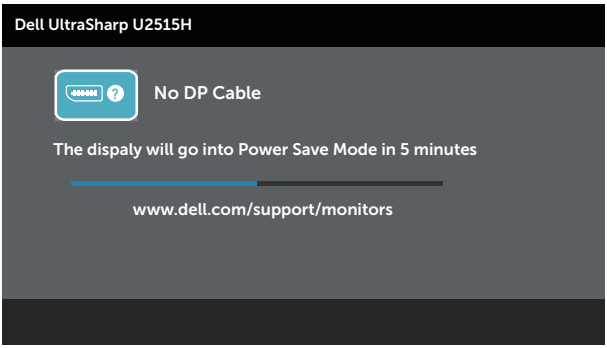
or



or



or



See Troubleshooting for more information.

Setting the Maximum Resolution

To set the maximum resolution for the monitor:

In Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Screen Resolution**.
3. Click the Dropdown list of the Screen Resolution and select **2560 x 1440**.
4. Click **OK**.

If you do not see 2560 x 1440 as an option, you may need to update your graphics driver. Depending on your computer, complete one of the following procedures:

If you have a Dell desktop or portable computer:

- Go to **http://www.dell.com/support**, enter your service tag, and download the latest driver for your graphics card.

If you are using a non-Dell computer (portable or desktop):

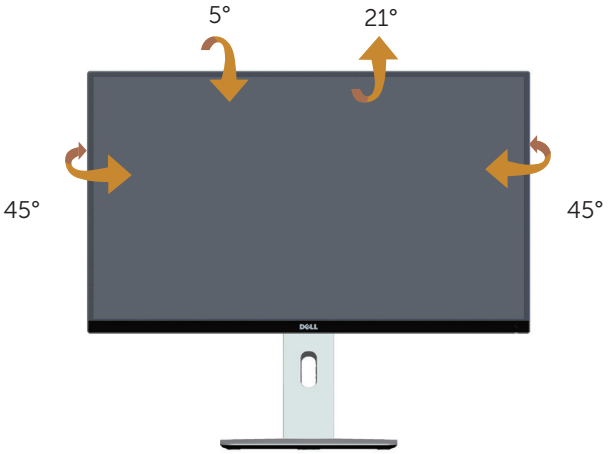
- Go to the support site for your computer and download the latest graphic drivers.
- Go to your graphics card website and download the latest graphic drivers.

Using the Tilt, Swivel, Vertical Extension, Rotation and Dual Monitor Setup

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for set up instructions.

Tilt, Swivel

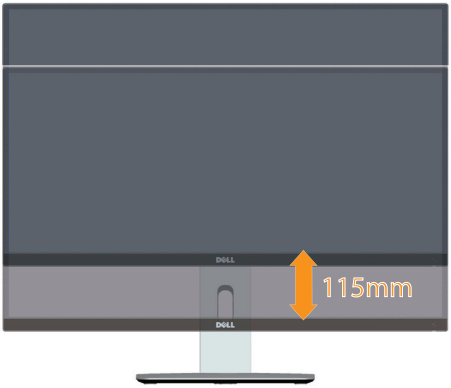
With the stand attached to the monitor, you can tilt and swivel the monitor for the most comfortable viewing angle.



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

Vertical Extension

NOTE: The stand extends vertically up to 115 mm. The figure below illustrates how to extend the stand vertically.



Rotating the Monitor

Before you rotate the monitor, your monitor should be fully vertically extended (NOTE: The stand is detached when the monitor is shipped from the factory.) and fully tilted up to avoid hitting the bottom edge of the monitor.



Rotate clockwise

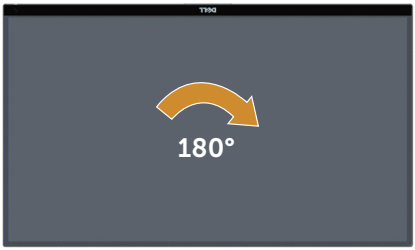


Rotate counterclockwise



Reverse (180°) mount

NOTE: To reverse (180°) mount, remove the stand and use wall mounting solution (optional).



NOTE: To use the Display Rotation function (**Landscape** versus **Portrait** view) with your Dell computer, you require an updated graphics driver that is not included with this monitor. To download the graphics driver, go to **www.dell.com/support** and see the Download section for Video Drivers for latest driver updates.

NOTE: When in the **Portrait View Mode**, you may experience performance degradation in graphic-intensive applications (3D Gaming and etc.).

Dual-Monitor Setup

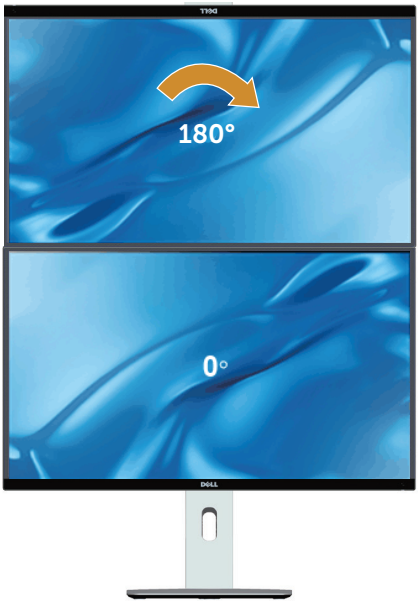
The ability to rotate 90° clockwise, 90° counterclockwise and reverse (180°) mount enable the thinnest borders of each monitor to be placed side by side to ensure minimum gap between display images.

The recommended dual-monitor setup:

Landscape (side by side)



Landscape (Top-bottom)



Supported by wall mounting solution (optional)

Portrait



Adjusting the Rotation Display Settings of Your System

After you have rotated your monitor, you need to complete the procedure below to adjust the Rotation Display Settings of your system.

NOTE: If you are using the monitor with a non-Dell computer, you need to go the graphics driver website or your computer manufacturer website for information on rotating the 'contents' on your display.

To adjust the Rotation Display Settings:

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab and click **Advanced**.
3. If you have an ATI graphics card, select the **Rotation** tab and set the preferred rotation.
4. If you have an nVidia graphics card, click the **nVidia** tab, in the left-hand column select **NVRotate**, and then select the preferred rotation.
5. If you have an Intel® graphics card, select the **Intel** graphics tab, click **Graphic Properties**, select the **Rotation** tab, and then set the preferred rotation.

NOTE: If you do not see the rotation option or it is not working correctly, go to **www.dell.com/support** and download the latest driver for your graphics card.

4 Troubleshooting

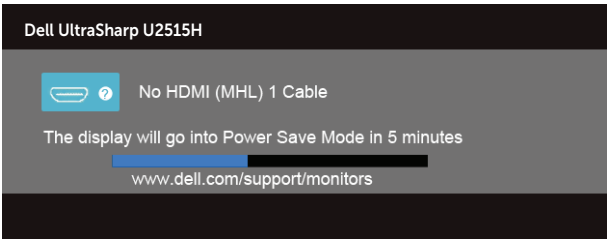
⚠ **WARNING:** Before you begin any of the procedures in this section, follow the Safety Instructions.

Self-Test

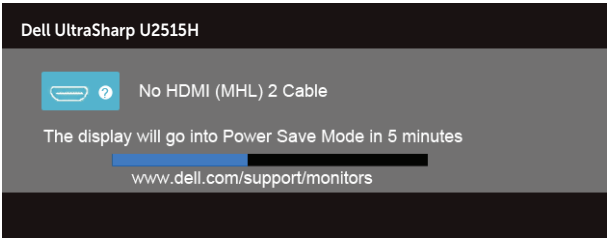
Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

1. Turn off both your computer and the monitor.
2. Unplug the video cable from the back of the computer. To ensure proper Self-Test operation, remove all Digital and the Analog cables from the back of computer.
3. Turn on the monitor.

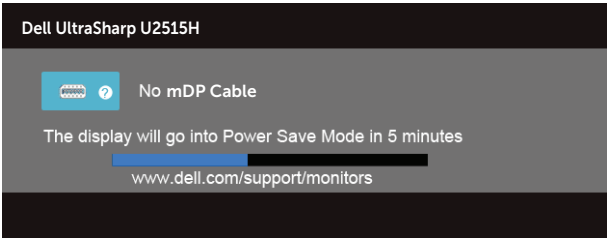
The floating dialog box should appear on-screen (against a black background), if the monitor cannot sense a video signal and is working correctly. While in self-test mode, the power LED remains white. Also, depending upon the selected input, one of the dialogs shown below will continuously scroll through the screen.



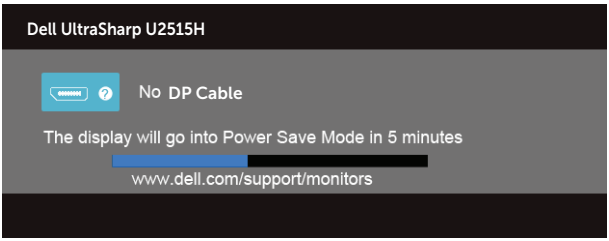
or



or



or



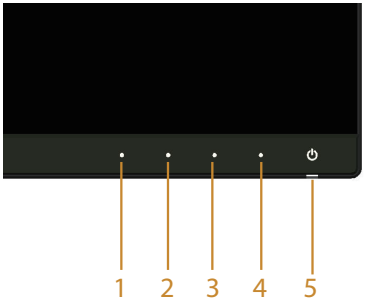
4. This box also appears during normal system operation, if the video cable becomes disconnected or damaged.
5. Turn Off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

If your monitor screen remains blank after you use the previous procedure, check your video controller and computer, because your monitor is functioning properly.

Built-in Diagnostics

Your monitor has a built-in diagnostic tool that helps you determine if the screen abnormality you are experiencing is an inherent problem with your monitor, or with your computer and video card.

NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in *self-test mode*.



To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Unplug the video cable(s) from the back of the computer or monitor. The monitor then goes into the self-test mode.
3. Press and hold **Button 1** and **Button 4** on the front panel simultaneously for 2 seconds. A gray screen appears.
4. Carefully inspect the screen for abnormalities.
5. Press **Button 4** on the front panel again. The color of the screen changes to red.
6. Inspect the display for any abnormalities.
7. Repeat steps 5 and 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 detect any screen abnormalities upon using the built-in diagnostic tool, the monitor is functioning properly. Check the video card and computer.

Common Problems

The following table contains general information about common monitor problems you might encounter and the possible solutions:

Common Symptoms	What You Experience	Possible Solutions
No Video/Power LED off	No picture	• Ensure that the video cable connecting the monitor and the computer is properly connected and secure. • Verify that the power outlet is functioning properly using any other electrical equipment. • Ensure that the power button is depressed fully. • Ensure that the correct input source is selected via the Input Source menu.
No Video/Power LED on	No picture or no brightness	• Increase brightness & contrast controls via OSD. • Perform monitor self-test feature check. • Check for bent or broken pins in the video cable connector. • Run the built-in diagnostics. • Ensure that the correct input source is selected via the Input Source menu.
Poor Focus	Picture is fuzzy, blurry, or ghosting	• Eliminate video extension cables. • Reset the monitor to Factory Settings(**Factory Reset**). • Change the video resolution to the correct aspect ratio.

Shaky/Jittery Video	Wavy picture or fine movement	• Reset the monitor to Factory Settings(**Factory Reset**). • Check environmental factors. • Relocate the monitor and test in another room.
Missing Pixels	LCD screen has spots	• Cycle power On-Off. • Pixel that is permanently Off is a natural defect that can occur in LCD technology. • For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **http://www.dell.com/support/monitors**.
Stuck-on Pixels	LCD screen has bright spots	• Cycle power On-Off. • Pixel that is permanently off is a natural defect that can occur in LCD technology. • For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at:**http://www.dell.com/support/monitors**.
Brightness Problems	Picture too dim or too bright	• Reset the monitor to Factory Settings(**Factory Reset**). • Adjust brightness & contrast controls via OSD.
Geometric Distortion	Screen not centered correctly	• Reset the monitor to Factory Settings(**Factory Reset**). • Adjust horizontal & vertical controls via OSD.
Horizontal/ Vertical Lines	Screen has one or more lines	• Reset the monitor to Factory Settings(**Factory Reset**). • Perform monitor self-test feature check and determine if these lines are also in self-test mode. • Check for bent or broken pins in the video cable connector. • Run the built-in diagnostics.
Synchronization Problems	Screen is scrambled or appears torn	• Reset the monitor to Factory Settings(**Factory Reset**). • Perform monitor self-test feature check to determine if the scrambled screen appears in self-test mode. • Check for bent or broken pins in the video cable connector. • Restart the computer in the *safe mode*.
Safety Related Issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps. • Contact Dell immediately.
Intermittent Problems	Monitor malfunctions on & off	• Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. • Reset the monitor to Factory Settings(**Factory Reset**). • Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode.

Missing Color	Picture missing color	• Perform monitor self-test feature check. • Ensure that the video cable connecting the monitor to the computer is connected properly and is secure. • Check for bent or broken pins in the video cable connector.
Wrong Color	Picture color not good	• Change the **Color Setting Mode** in the **Color Settings** OSD to **Graphics** or **Video** depending on the application. • Try different **Preset Modes** in **Color** settings OSD. Adjust **R**/**G**/**B** value in **Custom Color** in **Color** settings OSD. • Change the **Input Color Format** to **RGB** or **YPbPr** in the **Color** settings OSD. • 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	• Use the Power Management feature to turn off the monitor at all times when not in use (for more information, see Power Management Modes). • Alternatively, use a dynamically changing screensaver.
Wireless mouse is not working or lagging	Do not respond or responds slowly	• Increase the distance between the USB 3.0 peripherals and the wireless USB receiver. • Position your wireless USB receiver as close as possible to the wireless mouse. • Use a USB-extender cable to position the wireless USB receiver as far away as possible from the USB 3.0 port.
Video Ghosting or Overshooting	Moving image appears to have trailing shadow or bright edge.	• Change the **Response Time** in the **Display** OSD to **Fast** or **Normal** depending on your application and usage.

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	• Check the **Aspect Ratio** setting in the **Display** settings OSD. • Reset the monitor to Factory Settings(**Factory Reset**) .
Cannot adjust the monitor with the buttons on the side panel	OSD does not appear on the screen	• Turn Off the monitor, unplug the power cord, plug it back, and then turn On the monitor. • Check whether the OSD menu is locked. If yes, press and hold the button above the Power button for 10 seconds to unlock (for more information, see Lock).

No Input Signal when user controls are pressed	No picture, the LED light is white	• Check the signal source. Ensure the computer is not in the power saving mode by moving the mouse or pressing any key on the keyboard. • Check whether the signal cable is plugged in properly. Replug the signal cable if necessary. • Reset the computer or video player.
The picture does not fill the entire screen	The picture cannot fill the height or width of the screen	• Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. • Run the built-in diagnostics.

Universal Serial Bus (USB) Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
USB interface is not working	USB peripherals are not working	• Check that your monitor is turned On. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Switch Off and then turn On the monitor again. • Reboot the computer. • Some USB devices like external portable HDD require higher electric current; connect the device directly to the computer system.
High Speed USB 3.0 interface is slow	High Speed USB 3.0 peripherals working slowly or not working at all	• Check that your computer is USB 3.0-capable. • Some computers have USB 3.0, USB 2.0 and USB 1.1 ports. Ensure that the correct USB port is used. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Reboot the computer.

Mobile High-Definition Link (MHL) Specific Problems

Specific Symptoms	What You Experience	Possible Solutions
MHL interface is not working	Cannot see MHL device image shown on monitor	• Ensure your MHL cable and MHL device are MHL certified. • Check your MHL device is turned On. • Check your MHL device is not in Standby mode. • Check physical MHL cable connection is corresponding to input source selected on OSD Menu i.e., **HDMI (MHL) 1** or **HDMI (MHL) 2**. • Wait for 30 seconds after connecting MHL cable as some MHL devices require longer recovery time.

5 Appendix

WARNING: Safety Instructions

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 www.dell.com/regulatory_compliance.

Contact Dell

For customers in the United States, call 800-WWW-DELL (800-999-3355).

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 get online Monitor support content:

1. Visit **www.dell.com/support/monitors**.

To contact Dell for sales, technical support, or customer service issues:

1. Visit **www.dell.com/support**.
2. Verify your country or region in the **Choose A Country/Region** drop-down menu at the bottom of the page.
3. Click **Contact Us** on the left side of the page.
4. Select the appropriate service or support link based on your need.
5. Choose the method of contacting Dell that is convenient for you.

Setting Up Your Monitor

Setting the display resolution

For maximum display performance with Microsoft® Windows® operating systems, set the display resolution to **2560 x 1440** pixels by performing the following steps:

In Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Screen Resolution**.
3. Click the Dropdown list of the Screen Resolution and select **2560 x 1440**.
4. Click **OK**.

If you do not see the recommended resolution as an option, you may need to update your graphics driver. Please choose the scenario below that best describes the computer system you are using, and follow the given steps.

If you have a Dell™ desktop or a Dell™ portable computer with internet access

1. Go to **www.dell.com/support**, enter your service tag, and download the latest driver for your graphics card.
2. After installing the drivers for your graphics adapter, attempt to set the resolution to **2560 x 1440** again.

NOTE: If you are unable to set the resolution to 2560 x 1440, please contact Dell™ to inquire about a graphics adapter that supports these resolutions.

If you have a non Dell™ desktop, portable computer, or graphics card

In Windows® 7, Windows® 8, Windows® 8.1 and Windows® 10:

1. For Windows® 8 and Windows® 8.1 only, select the Desktop tile to switch to classic desktop.
2. Right-click on the desktop and click **Personalization**.
3. Click **Change Display Settings**.
4. Click **Advanced Settings**.
5. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).
6. Refer to the graphic card provider website for updated driver (for example, http://www.ATI.com OR http://www.NVIDIA.com).

7. After installing the drivers for your graphics adapter, attempt to set the resolution to **2560 x 1440** again.

NOTE: If you are unable to set the recommended resolution, please contact the manufacturer of your computer or consider purchasing a graphics adapter that will support the video resolution.