Dell SE2018HL/SE2218HL

User's Guide

Monitor model: SE2018HL / SE2218HL
Regulatory model: SE2018HLf, SE2218HLf

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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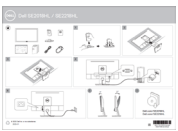
About your monitor

Package contents

Your monitor ships with the components indicated in the table. Ensure that you have received all the components and see Contact Dell if anything is missing.

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

NOTE: To set up Stand from any other source, refer to the documentation comes with the Stand for instruction.

Component image	Component description
	Monitor
	Stand Riser
	Stand Base
	VESA™ Screw Cover
	Power cable (varies by country)
	VGA cable
	• Quick Setup Guide • Safety and Regulatory Information

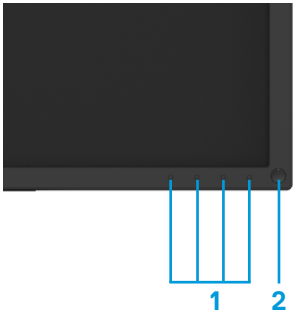
Product features

The Dell SE2018HL / SE2218HL flat-panel display has an active matrix, Thin-Film Transistor, Liquid Crystal Display and LED backlight. The monitor's features include:

- SE2018HL: 49.41 cm (19.5 in.) diagonal viewable image size, 1600 x 900 resolution, plus full-screen support for lower resolutions.
- SE2218HL: 54.69 cm (21.53 in.) diagonal viewable image size, 1920 x 1080 resolution, plus full-screen support for lower resolutions.
- Tilt adjustment capability.
- Removable pedestal and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.
- Plug and play capability if supported by your system.
- On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.
- Security lock slot.
- Asset Management Capability.
- CECP (for China).
- RoHS compliant.
- Energy Gauge shows the energy level being consumed by the monitor in real time.
- Analog backlight dimming control for flicker free display.
- Possible long- term effects if blue light emission from the monitor may cause damage to the eyes, including eye fatigue or digital eye strain. ComfortView feature is designed to reduce the amount of blue light emitted from the monitor to help optimize eye comfort.
- Optimize eye comfort with a flicker - free screen.

Identifying features and controls

Front view
SE2018HL/SE2218HL



Label	Description	Use
1	Function buttons	For more information, see Operating the Monitor.
2	Power On/Off button (with LED indicator)	To turn the monitor On or Off.

Back view
SE2018HL/SE2218HL

Without monitor stand

With monitor stand

Label	Description	Use
1	VESA mounting holes (100 mm)	To mount the monitor.
2	Security lock slot	Secures monitor with security lock (security lock not included).
3	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
4	Cable-management slot	Use to organize cables by placing them through the slot.

Side view

Bottom view, without monitor stand

Label	Description	Use
1	AC power connector	To connect the monitor power cable.
2	VGA connector	To connect your computer to the monitor using a VGA cable.
3	Dell soundbar mounting slots	To attach the optional Dell Soundbar.

Monitor specifications

Model	SE2018HL	SE2218HL
Screen type	Active matrix-TFT LCD	Active matrix-TFT LCD
Panel type	TN	TN
Viewable image		
Diagonal	494.1 ± 0.02 mm (19.5 ± 0.05 in.)	546.86 mm(21.53 in.)
Active area: Horizontal Vertical Area	 432.0 ± 1.92 mm (17.0 ± 0.08 in.) 239.76 ± 3.42 mm (9.44 ± 0.13 in.) 102552.65 ± 1050 mm² (158.84 ± 1.56 in.²)	 476.64 mm (18.77 in.) 268.11 mm (10.56 in.) 127791.95 mm² (198.21 in.²)
Pixel pitch	0.2712 ± 0.0012 x 0.2626 ± 0.0074 mm	0.248 x 0.248 mm
Viewing angle: Horizontal Vertical	 90° (typical) 50° to 65° (typical)	 90° (typical) 50° to 65° (typical)
Luminance output	200 cd/m² (typical)	
Contrast ratio	600 to 1 (typical)	
Display screen coating	Anti-glare with 3H hardness	
Backlight	White LED edgelight system	
Response time	5 ms typical (white to black, black to white)	
Color depth	16.7 million colors	
Color gamut	72% of NTSC(typical)	
Built-in devices	N/A	

** SE2018HL / SE2218HL color gamut (typical) is based on CIE1976 (85 %) and CIE1931 (72 %) test standards.

Resolution specifications

Model	SE2018HL	SE2218HL
Horizontal scan range	30 kHz to 83 kHz (automatic)	30 kHz to 83 kHz (automatic)
Vertical scan range	56 Hz to 76 Hz (automatic)	56 Hz to 76 Hz (automatic)
Maximum preset resolution	1600 x 900 @ 60 Hz	1920 x 1080 @ 60 Hz

Electrical specifications

Model	SE2018HL / SE2218HL
Video input signals	Analog RGB: 0.7 V ± 5 %, 75 Ω input impedance
Synchronization input signals	Separate horizontal and vertical synchronizations, polarity-free TTL level, SOG (Composite SYNC on green)
AC input voltage/ frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.0 A (typical)
Inrush current	30 A (120 V AC Input) 60 A (240 V AC Input)

Supported Video Modes

Model	SE2018HL / SE2218HL
Video input signals	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Preset display modes
The following table lists the preset modes for which Dell guarantees image size and centering:

SE2018HL

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	59.9	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 900	55.5	60.0	97.8	+/-

SE2218HL

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	59.9	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 x1024	64.0	60.0	108.0	+/+
VESA, 1280 x1024	80.0	75.0	135.0	+/+
VESA, 1600 x 900	60.0	60.0	108.0	+/+
VESA, 1920 x1080	67.5	60.0	148.5	+/+

Physical characteristics

Model	SE2018HL / SE2218HL	
Connector type	15-pin D-subminiature (Black connector)	
Signal cable type	Analog: D-Sub, 15 pins	
NOTE: Dell monitors are designed to work optimally with the video cables that are shipped with your monitor. As Dell does not have control over the different cable suppliers in the market, the type of material, connector and process used to manufacture these cables, Dell does not guarantee video performance on cables that are not shipped with your Dell monitor.		
Dimensions (with stand):	**SE2018HL**	**SE2218HL**
Height	368.9 mm (14.52 in.)	396.7 mm (15.62 in.)
Width	471.5 mm (18.56 in.)	512.2 mm (20.17 in.)
Depth	162.0 mm (6.38 in.)	171.0 mm (6.73 in.)
Dimensions (without stand):	**SE2018HL**	**SE2218HL**
Height	275.4 mm (10.84 in.)	303.7 mm (11.96 in.)
Width	471.5 mm (18.56 in.)	512.2 mm (20.17 in.)
Depth	51.5 mm (2.03 in.)	50.5 mm (1.99 in.)
Stand dimensions:	**SE2018HL**	**SE2218HL**
Height	156.0 mm (6.14 in.)	177.0 mm (6.97 in.)
Width	215.0 mm (8.46 in.)	227.0 mm (8.94 in.)
Depth	162.0 mm (6.38 in.)	171.0 mm (6.73 in.)
Weight:	**SE2018HL**	**SE2218HL**
Weight with packaging	3.60 kg (7.94 lb)	4.23 kg (9.33 lb)
With stand assembly and cables	2.97 kg (6.54 lb)	3.56 kg (7.85 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	2.26 kg (4.98 lb)	2.83 kg (6.24 lb)
Weight of stand assembly	0.41 kg (0.90 lb)	0.45 kg (0.99 lb)

Environmental characteristics

Model	SE2018HL / SE2218HL
Temperature: Operating	0 °C to 40 °C (32 °F to 104 °F)
Non-operating: Storage Shipping	-20 °C to 60 °C (-4 °F to 140 °F)
Humidity: Operating	10% to 80% (non-condensing)
Non-operating: Storage Shipping	5% to 90% (non-condensing)
Altitude:	
Operating (maximum)	5,000 m (16,404 ft) max
Non-operating (maximum)	12,191 m (40,000 ft) max

Model	SE2018HL	SE2218HL
Thermal dissipation	58.0 BTU/hour (maximum) 47.8 BTU/hour (typical)	81.9 BTU/hour (maximum) 68.3 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.

SE2018HL

VESA Modes	Horizontal sync	Vertical sync	Video	Power indicator	Power consumption
Normal operation	Active	Active	Active	White	17 W (maximum)** 14 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Glowing)	Less than 0.3 W
Switch-off	-	-	-	Off	Less than 0.3 W

Power Consumption P_{on}	11.98 W
Total Energy Consumption(TEC)	38.7 kWh

SE2218HL

VESA Modes	Horizontal sync	Vertical sync	Video	Power indicator	Power consumption
Normal operation	Active	Active	Active	White	24 W (maximum)** 18 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Glowing)	Less than 0.3 W
Switch-off	-	-	-	Off	Less than 0.3 W

Power Consumption P_{on}	15.5 W
Total Energy Consumption(TEC)	49.6 kWh

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

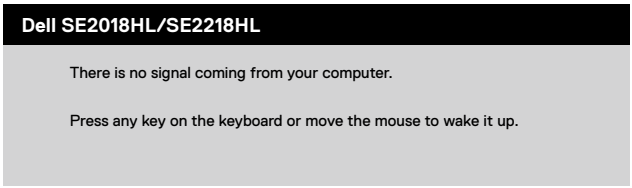
** **Maximum power consumption with max luminance and contrast.**

This document is informational only and reflects laboratory erformance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information.
Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

NOTE:

P_{on}: Power consumption of on Mode measured with reference to Energy Star test method.
TEC: Total energy consumption in kWh measured with reference to Energy Star test method.

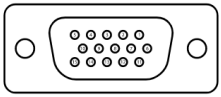
The OSD will only function in the ***normal operation*** mode. When any button except power button is pressed in Active-off mode, the following messages will be displayed:



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

Pin assignments

VGA connector



Pin Number	Signal Assignment
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R
7	GND-G
8	GND-B
9	DDC +5 V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

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 your monitor.

LCD monitor quality and pixel policy

During the LCD Monitor manufacturing process, it is normal 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 www.dell.com/support/monitors.

Maintenance guidelines

Cleaning your monitor

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

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

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

- To clean your 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 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 the black-colored monitor may get scratched.
- 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

Connecting the stand

NOTE: The stand is not attached when the monitor is shipped from the factory.

NOTE: The following procedure is applicable for the stand that shipped with your monitor.

To attach the monitor stand:

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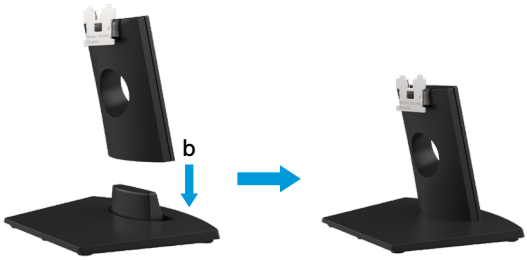
1. Assemble the stand riser to stand base.
   a. Place the monitor stand base on a stable table top.
   b. Slide the monitor stand body in the correct direction down onto the stand base until it clicks into place.



2. Attach the stand assembly to the monitor.
   a. Place the monitor on a soft cloth or cushion near the edge of desk.
   b. Align the stand assembly bracket to the monitor groove.
   c. Insert the bracket towards monitor until it locks in place.

SE2018HL

SE2218HL

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. It is recommended to route the cables through the cable-management slot before you connect them to the monitor.

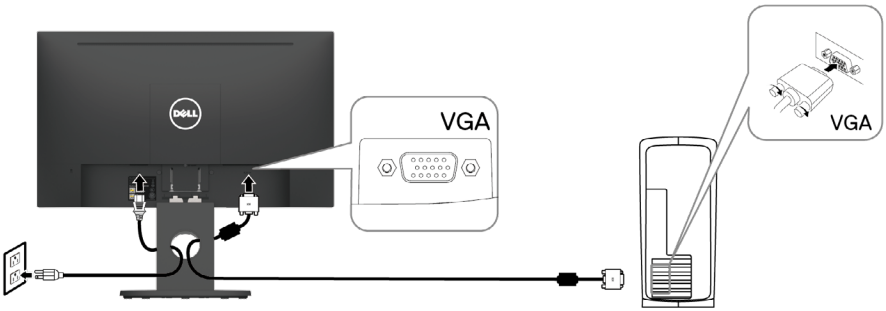
NOTE: Dell monitors are designed to work optimally with Dell supplied inbox cables. Dell does not guarantee the video quality and performance when using non-Dell cables.

To connect your monitor to the computer:

1. Turn off your computer and disconnect the power cable.
2. Connect VGA cable from your monitor to the computer.

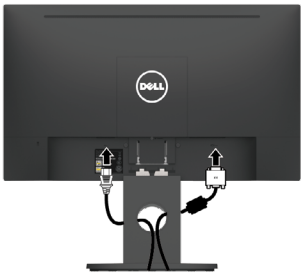
Connecting VGA cable

SE2018HL/SE2218HL



Organizing cables

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



Removing the stand

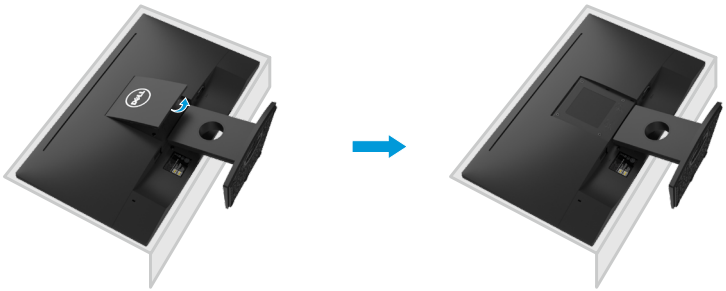
NOTE: To prevent scratches on the screen when removing the stand, ensure that the monitor is placed on a soft and clean surface.

NOTE: The following procedure is applicable for the stand that shipped with your monitor.

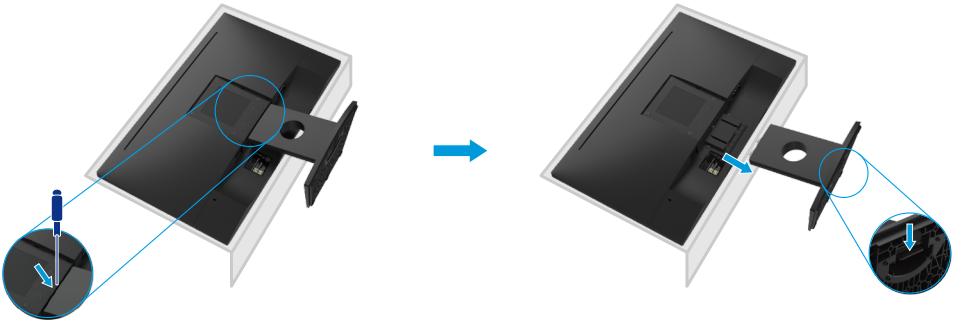
To remove the monitor stand:

SE2018HL / SE2218HL

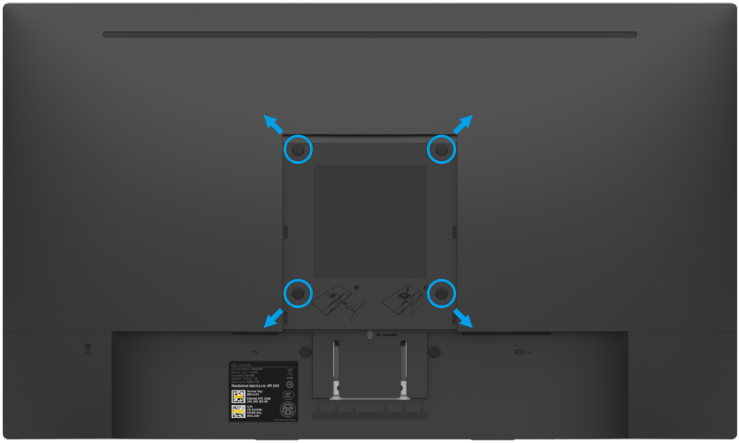
1. a. Place the monitor on a soft cloth along the desk.
   b. Remove VESA cover to access the release button.



2. a. Use a long and thin screwdriver to push the release latch located in a hole just above the stand.
   b. Once the latch is released, remove the base away from the monitor.
   c. Press down on the quick release tab latch on the bottom of the base to separate base from stand riser.



Wall mounting (Optional)



(Screw dimension: M4 x 10 mm). Refer to the instructions that come with the VESA-compatible base 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 screwdriver to remove the four screws securing the plastic cover.
4. Attach the mounting bracket from the wall mounting kit to the LCD.
5. Mount the LCD on the wall by following the instructions that came with the base mounting kit.

NOTE: For use only with UL-listed wall-mount bracket with minimum weight/load bearing capacity of 9.04 kg (SE2018HL)/11.32 kg (SE2218HL).

Operating your monitor

Turning on the monitor

Press the button to turn on the monitor.

SE2018HL / SE2218HL

Using the front panel controls :

Use the control buttons at the bottom edge of the monitor to adjust the image being displayed.

SE2018HL / SE2218HL

The following table describes the control buttons:

Control Buttons	Description
1 Preset modes	Use this button to choose from a list of preset modes.
2 Brightness/Contrast	For direct access to the Brightness and Contrast menu.
3 Menu	To launch the On-Screen Display (OSD) menu, or to access the list of items / options of a menu item. For more information, see Accessing the OSD menu.

4	Exit	To exit or return to the OSD main menu.
5	Power button (with power-status light)	To turn the monitor on or off. Solid white light indicates the monitor is turned on and functioning normally. Blinking white light indicates the monitor is in power save mode.

OSD controls

Use the buttons on the bottom edge of the monitor to adjust the image settings.

SE2018HL / SE2218HL

Control Buttons		Description
1	Up	Use the Up button to increase values or move up in a menu.
2	Down	Use the Down button to decrease values or move down in a menu.
3	OK	Use the OK button to confirm your selection in a menu.
4	Back	Use the Back button to go back to the previous menu.

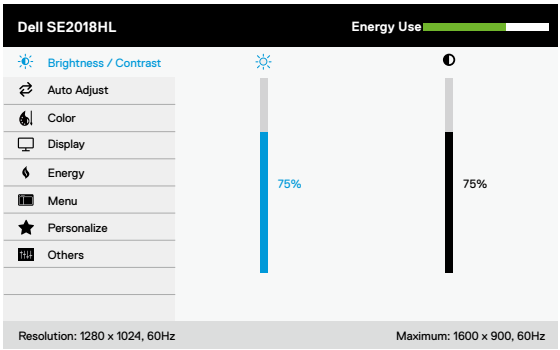
Using the On-Screen Display (OSD) menu

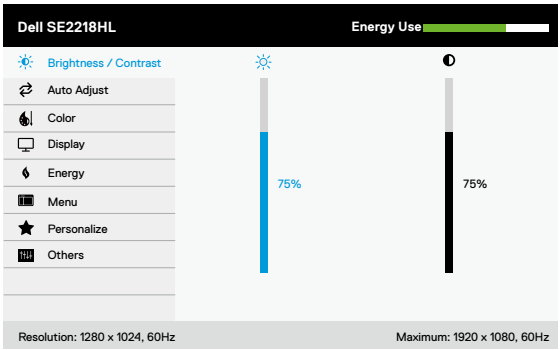
Accessing the OSD menu

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 display the OSD main menu.

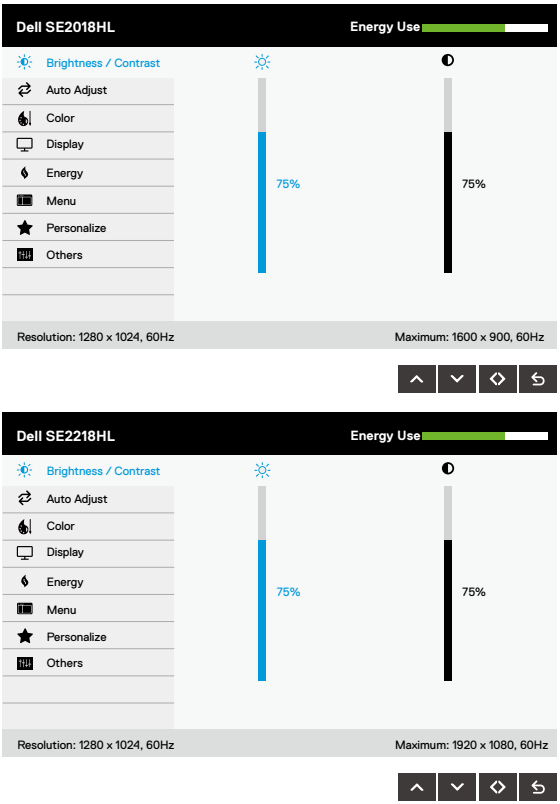
Main Menu

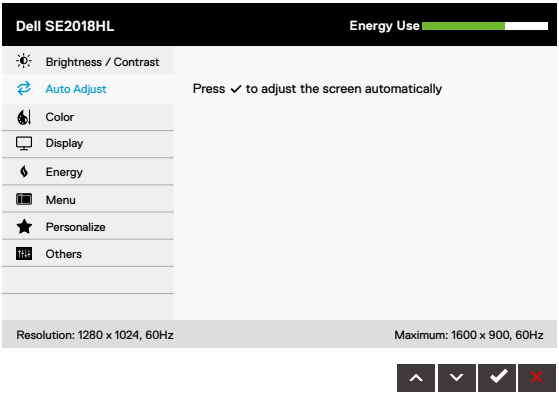
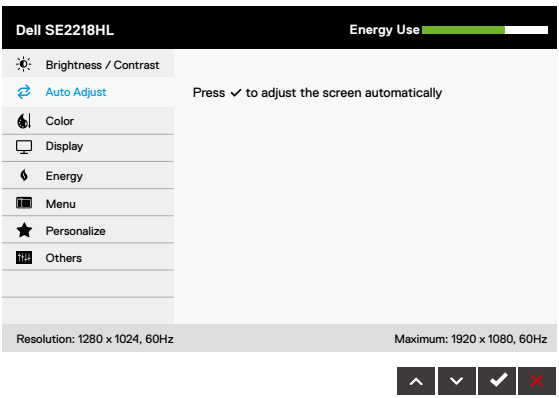


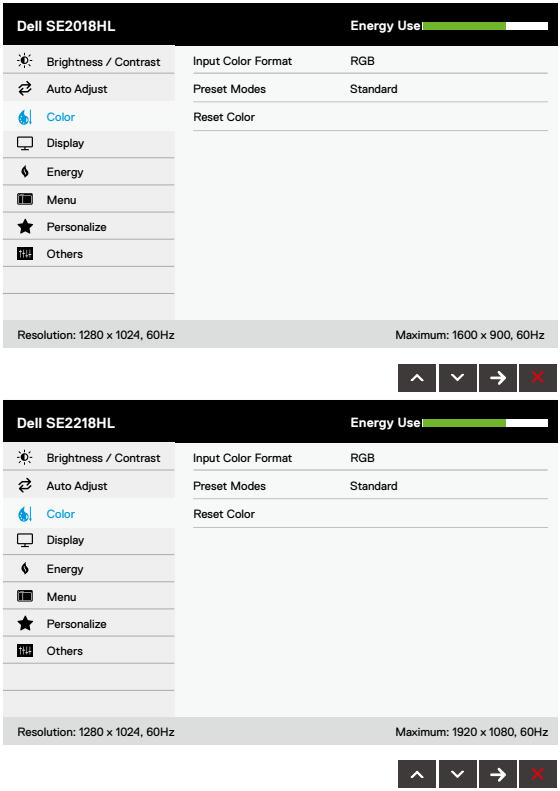


2. Press the and buttons to toggle between options in the Menu. As you move from one icon to another, the option name is highlighted.
3. To select the highlighted item on the menu press the button again.
4. Press and button to select the desired parameter.
5. Press the button to enter the slide bar and then use the or buttons, according to the indicators on the menu, to make your changes.
6. Select the to return to previous menu without accepting current settings or to accept and return to previous menu.

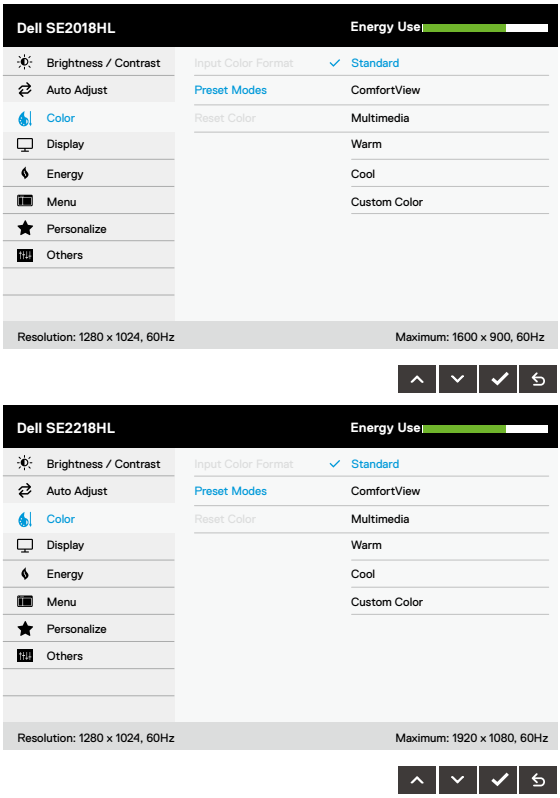
The table below provides a list of all the OSD menu options and their functions.

Icon	Menu and Submenus	Description
	Energy Use	This meter shows the energy level being consumed by the monitor in real time.
	Brightness/ Contrast	Use the **Brightness** and **Contrast** menu to adjust the Brightness/Contrast. 
	Brightness	Allows you to adjust the brightness or luminance of the backlight. Press the ^ key to increase brightness and press the v key to decrease brightness (min 0 ~ max 100).
	Contrast	Allows you to adjust the contrast or the degree of difference between darkness and lightness on the monitor screen. Adjust brightness first, and adjust contrast only if you need further adjustment. Press the ^ key to increase contrast and press the v key to decrease contrast (min 0 ~ max 100).

Icon	Menu and Submenus	Description
	Auto Adjust	Use this option to activate automatic setup and adjust menu.   The following dialog appears on a black screen as the monitor self-adjusts to the current input: **Auto Adjustment in Progress...** Auto Adjustment allows the monitor to self-adjust to the incoming video signal. After using Auto Adjustment, you can further tune your monitor by using the Pixel Clock (Coarse) and Phase (Fine) controls under **Display**. **NOTE:** Auto Adjust does not appear if you press the button while there are no active video input signals or attached cables.

Icon	Menu and Submenus	Description
	Color	Use the Color menu to adjust the monitor's color settings. 
	Input Color Format	Allows you to set the video input mode to **RGB** or **YPbPr.**

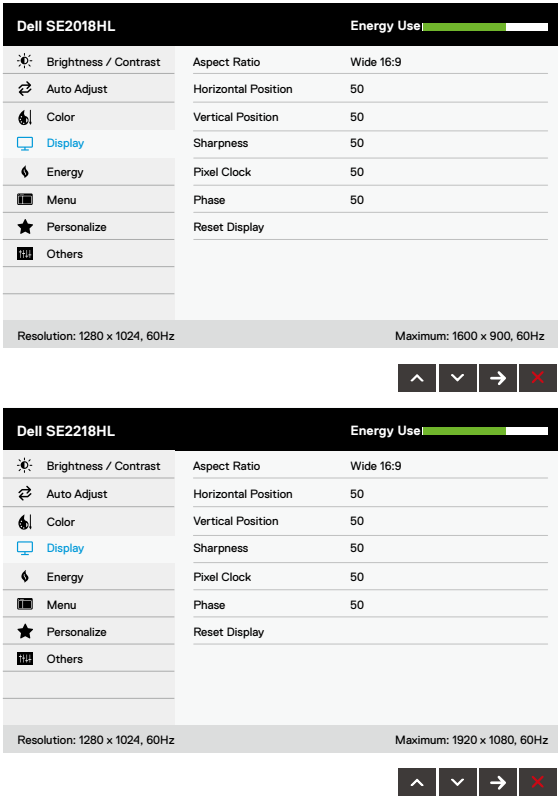
Icon	Menu and Submenus	Description
	Preset Modes	Allows you to choose from a list of preset color modes.

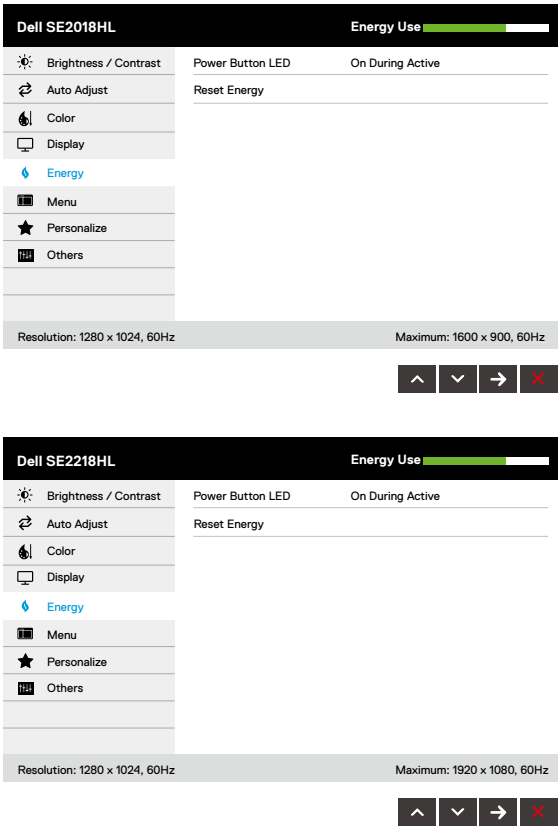


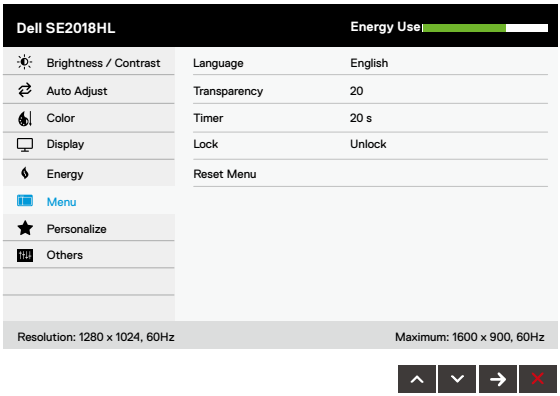
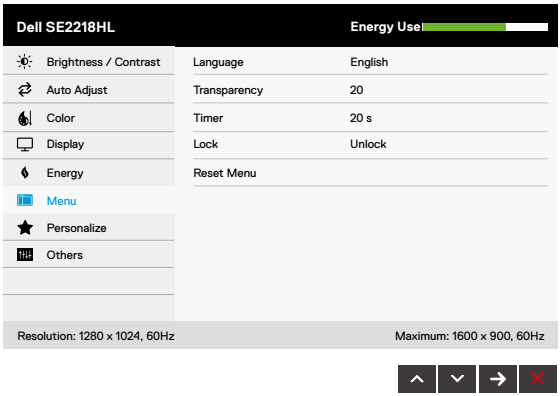
- **Standard:** Load the monitor's default color settings. This is the default preset mode.
- **ComfortView:** Decreases the level of blue light emitted from the screen to make viewing more comfortable for your eyes.

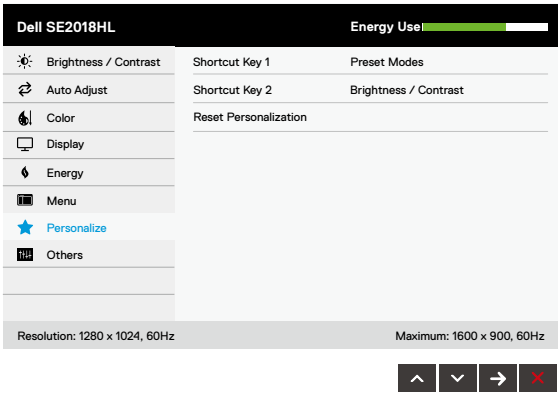
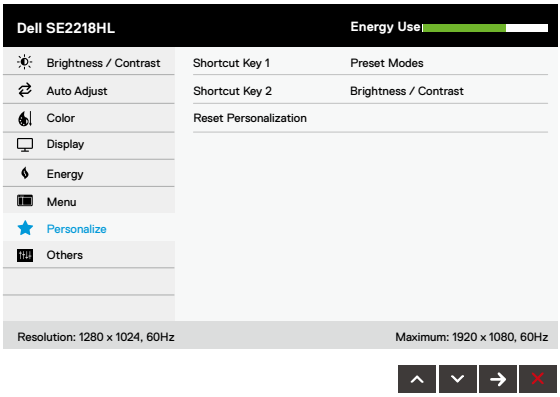
  NOTE: To reduce the risk of eye strain and neck/arm/back/shoulders pain from using the monitor for long periods of time, we suggest that you:
- Set the screen about 20~28 in. (50~70 cm) from your eyes.
- Blink frequently to moisten or lubricate your eyes.
- Take regular 20-minute breaks every two hours.
- Look away from your monitor and gaze at a distant object at 20 feet away for at least 20 seconds during the breaks.
- Perform stretches to relieve tension in the neck/arm/back/shoulders during the breaks.

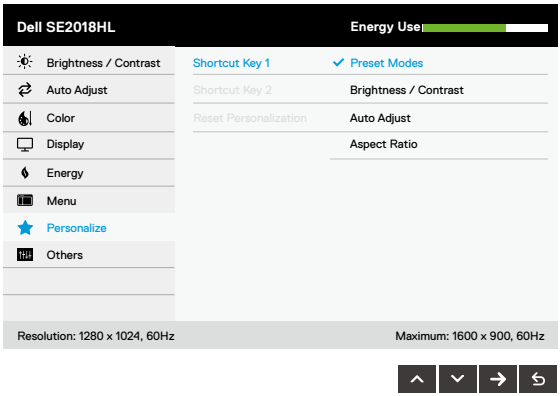
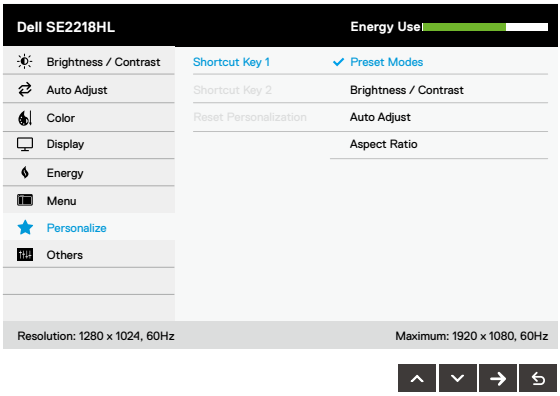
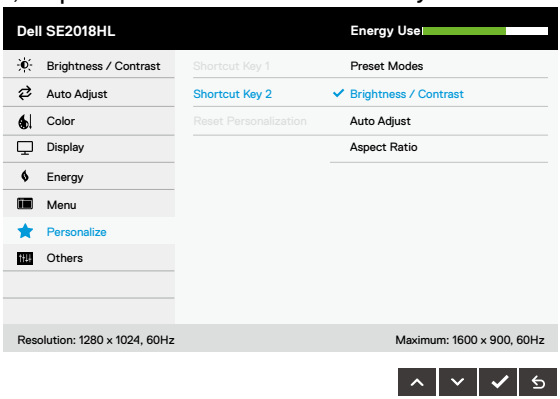
Icon	Menu and Submenus	Description
		• **Multimedia:** Loads color settings ideal for multimedia applications. • **Warm:** Increases the color temperature. The screen appears warmer with a red/yellow tint. • **Cool:** Decreases the color temperature. The screen appears cooler with a blue tint. • **Custom Color:** Allows you to manually adjust the color settings. Press the ^ and v keys to adjust the Red, Green, and Blue values and create your own preset color mode.
	Reset Color	Resets your monitor's color settings to the factory defaults.

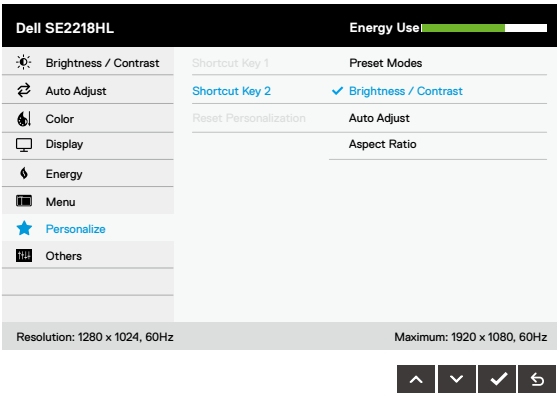
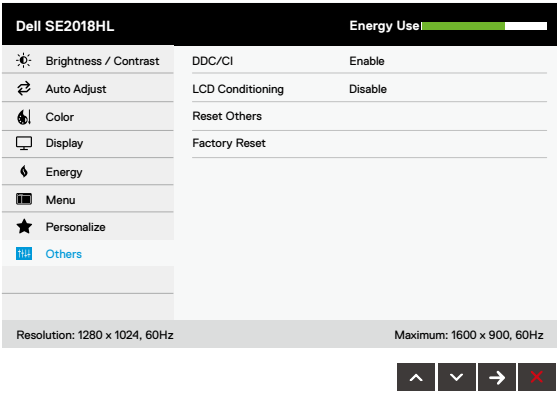
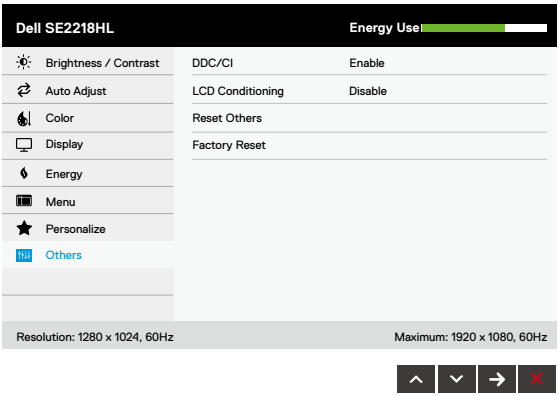
Icon	Menu and Submenus	Description
	Display	Use the **Display** menu to adjust the monitor's display settings. 
	Aspect Ratio	Adjust the image ratio to Wide 16:9, 4:3 or 5:4. **NOTE:** Wide 16:9 adjustment is not required at maximum preset resolution 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL).
	Horizontal Position	Use ^ or v to move image left and right. Minimum is '0' (-). Maximum is '100' (+).
	Vertical Position	Use the ^ or v to move image up and down. Minimum is '0' (-). Maximum is '100' (+).
	Sharpness	This feature can make the image look sharper or softer. Use ^ or v to adjust the sharpness from 0 to 100.
	Pixel Clock	The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference. Use ^ or v buttons to adjust for best image quality.

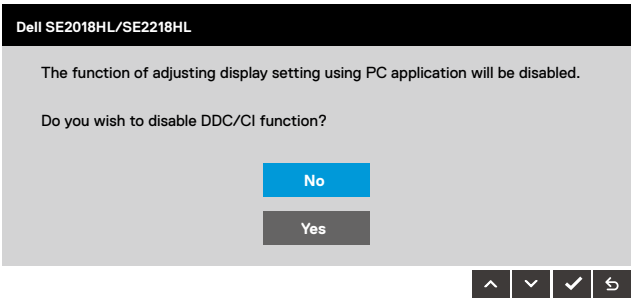
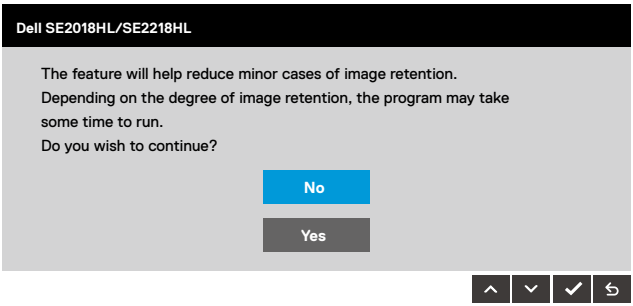
Icon	Menu and Submenus	Description
	Phase	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again.
	Reset Display	Select this option to restore default display settings.
	Energy	
	Power Button LED	Allows you to set the power LED indicator on or off during active to save energy.
	Reset Energy	Select this option to restore default Energy settings.

Icon	Menu and Submenus	Description
	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	Allows you to set the OSD display to one of eight languages: English, Spanish, French, German, Brazilian Portuguese, Russian, Simplified Chinese, or Japanese.
	Transparency	Allows you to adjust the OSD background from opaque to transparent.
	Timer	Allows you to set the time for which the OSD remains active after you press a key on the monitor. Use the ^ and v keys to adjust the slider in 1 second increments, from 5 to 60 seconds.

Icon	Menu and Submenus	Description
	Lock	Controls user access to adjustments. When Lock is selected, no user adjustments are allowed. All keys are locked except key. **NOTE:** When the OSD is locked, pressing the menu key takes you directly to the OSD settings menu, with 'OSD Lock' pre-selected on entry. Press and hold key for 6 seconds to unlock and allow user access to all applicable settings.
	Reset Menu	Select this option to restore default menu settings.
★	**Personalize**	Selecting this option allows you to set two shortcut keys and power LED indicator function.  

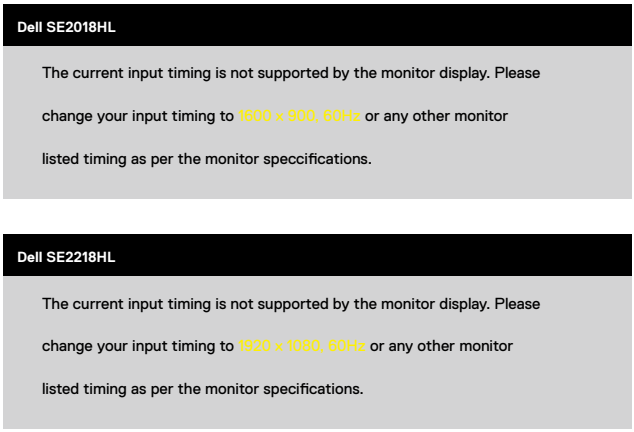
Icon	Menu and Submenus	Description
	Shortcut Key 1	User can select from "Preset Modes", "Brightness/Contrast", "Auto Adjust", "Aspect Ratio" and set as shortcut key.  
	Shortcut Key 2	User can select from "Preset Modes", "Brightness/Contrast", "Auto Adjust", "Aspect Ratio" and set as shortcut key. 

Icon	Menu and Submenus	Description
		
	Reset Personalization	Allows you to restore shortcut key to the default setting.
	Others	 

	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows a software on your computer to adjust the monitor display settings like the brightness, color balance etc. Enable (Default): Optimizes the performance of your monitor and provides a better customer experience. Disable: Disables the DDC/CI option and the following message appears on the screen. 
	LCD Conditioning	This feature will help reduce minor cases of image retention. If an image appears to be stuck on the monitor, select **LCD Conditioning** to help eliminate any image retention. Using the LCD Conditioning feature may take some time. LCD Conditioning feature cannot remove severe cases of image retention or burn-in. **NOTE:** Use LCD Conditioning only when you experience a problem with image retention. The below warning message appears once user selects "Enable" LCD Conditioning. 
	Reset Other	Select this option to restore default other settings, such as DDC/CI.
	Factory Reset	Resets all OSD settings to the factory preset values.

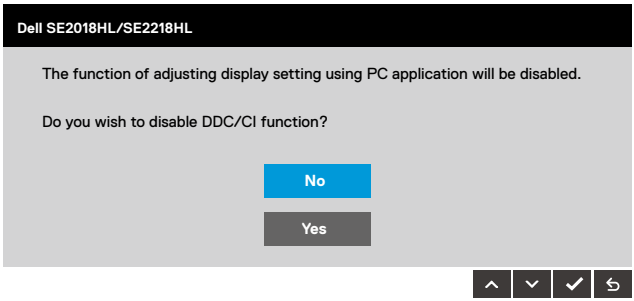
OSD Messages

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



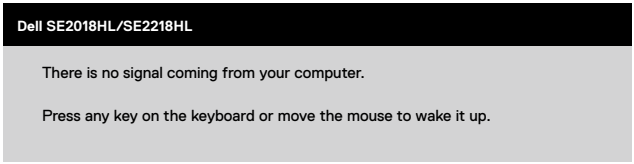
This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See **Monitor Specifications** for the horizontal and vertical frequency ranges addressable by this monitor. Recommended mode is 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL).

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

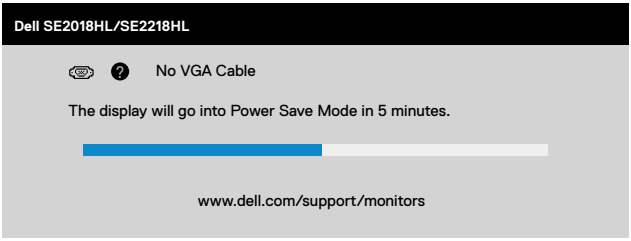


When the monitor enters the **Power Save** mode, the following message appears:

Activate the computer and wake up the monitor to gain access to the **OSD.**
If you press any button other than the power button, the following messages will appear depending on the selected input:



If VGA cable is not connected, a floating dialog box as shown below appears. The monitor will enter Power Save Mode after 5 minutes if left at this state.



See **Solving Problems** for more information.

Setting the Maximum Resolution

For optimal display performance while using the Microsoft Windows operating systems, set the display resolution to 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) pixels by performing the following steps:

In Windows Vista, Windows 7, Windows 8 or Windows 8.1:

1. For Windows 8 or 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 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL).

In Windows 10:

1. Right-click on the desk top and click **Display Settings.**
2. Click **Advanced Display Settings.**
3. Click the drop-down menu under **Resolution** and select 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL).
4. Click **Apply.**

If you do not see 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) 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 provided

- **If you have a Dell desktop or a Dell portable computer with Internet access**
- **If you have a non Dell desktop, portable computer, or graphics card**

If you have a Dell desktop or a Dell portable computer with Internet access

1. Go to http://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 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) again.

NOTE: If you are unable to set the resolution to 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL), 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 Vista, Windows 7, Windows 8 or Windows 8.1:

1. For Windows 8 or 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. Please refer to the graphics 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 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) again.

In Windows 10:

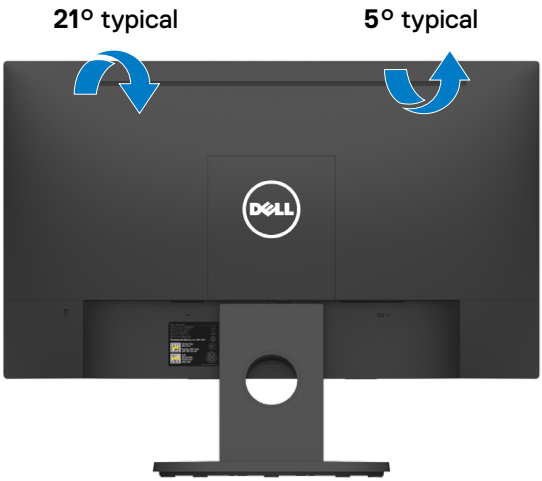
1. Right-click on the desktop and click **Display Settings.**
2. Click **Advanced display settings.**
3. Click **Display adapter properties.**
4. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).
5. Please refer to the graphics card provider website for updated driver (for example, http://www.ATI.com OR http://www.NVIDIA.com).
6. After installing the drivers for your graphics adapter, attempt to set the resolution to 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) again.

NOTE: If you are unable to set the resolution to 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL), please contact the manufacturer of your computer or consider purchasing a graphics adapter that will support the video resolution of 1600 x 900 (for SE2018HL) or 1920 x 1080 (for SE2218HL) .

Using tilt

Tilt

With the stand assembly, you can tilt the monitor for the most comfortable viewing angle.



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

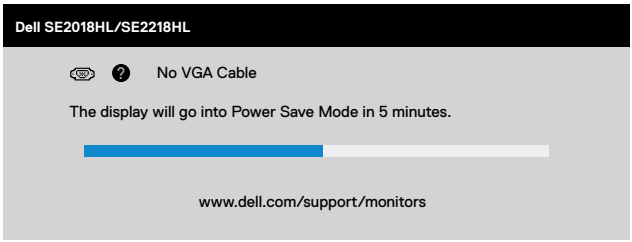
Troubleshooting

⚠ **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.
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.

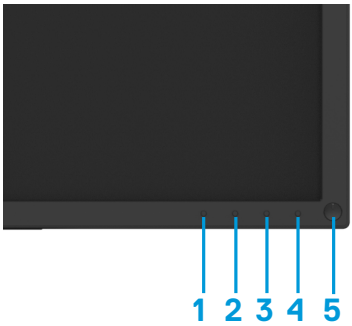


4. This box also appears during usage, if the video cable is disconnected or damaged. The monitor will enter Power Save Mode after 5 minutes if left at this state.
5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

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 the **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 the **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 the **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	Possible Solutions
No Video/Power LED off	• 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 pressed.
No Video/Power LED on	• Increase brightness and contrast controls using the OSD. • Perform monitor self-test feature check. • Check for bent or broken pins in the video cable connector. • Run the built-in diagnostics.
Poor focus	• Eliminate video extension cables. • Reset the monitor to Factory Settings (**Factory Reset**). • Change the video resolution to the correct aspect ratio.
Shaky/Jittery video	• Reset the monitor to Factory Settings (**Factory Reset**). • Check environmental factors. • Relocate the monitor and test in another room.
Missing pixels	• 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: **www.dell.com/support/monitors.**
Stuck-on pixels	• 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: **www.dell.com/support/monitors.**
Brightness problems	• Reset the monitor to Factory Settings (**Factory Reset**). • Adjust brightness & contrast controls via OSD.
Geometric distortion	• Reset the monitor to Factory Settings (**Factory Reset**). • Adjust brightness & contrast controls via OSD.
Horizontal/Vertical 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	• 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 safe mode.
Safety related issues	• Do not perform any troubleshooting step. • Contact Dell immediately.
Intermittent problems	• 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	• Use the Power Management feature to turn off thr monitor all times when not in use (for more information, see **Power management modes**. • Alternatively, use a dynamically changing screensaver.

Product-specific problems

Specific Symptoms	Possible Solutions
Screen image is too small	• 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 bottom of the panel	• Turn off the monitor, unplug the power cord, plug it back, and then turn on the monitor.
No input signal when user controls are pressed	• Check the signal source. Ensure the computer is not in standby or sleep mode by moving the mouse or pressing any key on the keyboard. • Check if the video cable is plugged in properly. Disconnect and reconnect the video cable if necessary. • Reset the computer or video player.
The picture does not fill the entire screen	• Due to different video formats (aspect ratio) of DVDs, the monitor may display in full screen. • Run the built-in diagnostics.

Appendix

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.