Dell SE1918HV
Dell SE2018HV
Dell SE2018HR
Dell SE2218HV
User's Guide

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.

Contents

About Your Monitor

Package Contents

Your monitor ships with all the components shown below. If any component is missing, contact Dell technical support. For more information see Contact Dell .

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

	• Monitor
	• Stand Riser
	• Stand Base
	• VESA™ Screw Cover
	• Power Cable (varies with countries)
	• VGA Cable
	• Quick Setup Guide • Safety and Regulatory Information

Product Features

The Dell SE1918HV / SE2018HV / SE2018HR / SE2218HV flat-panel display has an active matrix, Thin-Film Transistor, Liquid Crystal Display and LED backlight. The monitor's features include:

- **SE1918HV** : 47.01 cm (18.51 in.) diagonal viewable image size, 1366 x 768 resolution, plus full-screen support for lower resolutions.
- **SE2018HV / SE2018HR**: 49.41 cm (19.5 in.) diagonal viewable image size, 1600 x 900 resolution, plus full-screen support for lower resolutions.
- **SE2218HV**: 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.

Identifying Parts and Controls

Front View

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

Back View

SE1918HV / SE2018HV / SE2018HR:

Back View with Monitor Stand

SE2218HV:
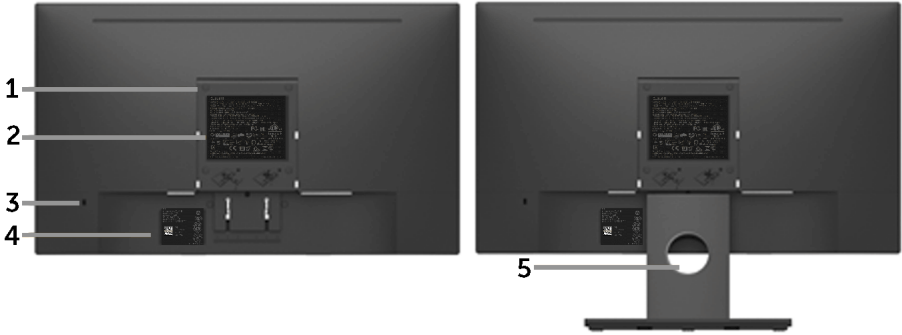
Back View with Monitor Stand

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

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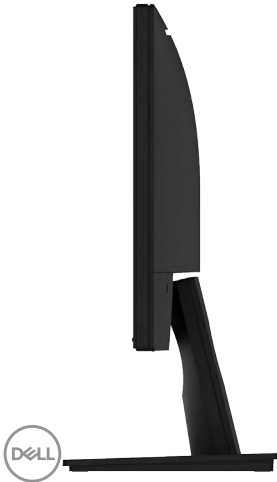
Bottom View
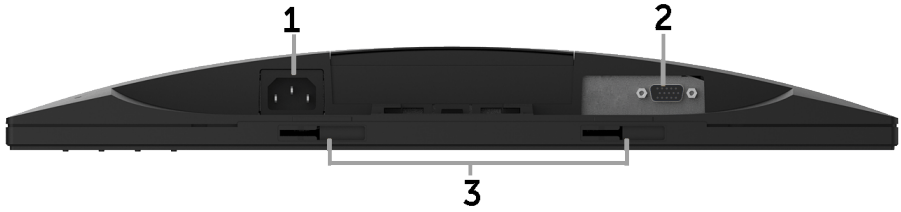
Label	Description	Use
1	AC power connector	To connect the monitor power cable.
2	VGA connector	To connect your computer to the monitor using a VGA cable.
3	Dell soundbar mounting slots	To attach the optional Dell Soundbar.

Monitor Specifications

Flat-Panel Specifications

Model number	SE1918HV	SE2018HV / SE2018HR	SE2218HV
Screen type	Active matrix - TFT LCD	Active matrix - TFT LCD	Active matrix - TFT LCD
Panel Type	TN	TN	TN
Viewable image Diagonal Horizontal Active Area Vertical Active Area Area	470.1 mm (18.51 in.) 409.8 mm (16.13 in.) 230.4 mm (9.07 in.) 94417.92 mm^2 (146.35 in.^{2})	494.1 ± 0.02 mm (19.5 ± 0.05 in.) 432.0 ± 1.92 mm (17.0 ± 0.08 in.) 239.76 ± 3.42 mm (9.44 ± 0.13 in.) 102552.65 ± 1050 mm^2 (158.84± 1.56 in.^{2})	546.86 mm (21.53 in.) 476.64 mm (18.77 in.) 268.11 mm (10.56 in.) 127791.95 mm^2 (198.21 in.^{2})
Pixel pitch	0.30 x 0.30 mm	0.2712 ± 0.0012 x 0.2626 ± 0.0074 mm	0.248 x 0.248 mm

Viewing angle:			
Horizontal	90° typical	90° typical	90° typical
Vertical	65° typical	50° to 65° typical	50° to 65° typical
Luminance output	200 cd/m² (typical)		
Contrast ratio	600 to 1 (typical)		
Display screen coating	Antiglare with hard-coating 3H		
Backlight	White LED edgelight system		
Response Time	5 ms typical (white to black, black to white)		
Color Depth	16.7 mil colors		
Color Gamut	85 % (typical) **		
Built-in devices	N/A		

** SE1918HV / SE2018HV / SE2018HR / SE2218HV color gamut (typical) is based on CIE1976 (85 %) and CIE1931 (72 %) test standards.

Resolution Specifications

Model number	SE1918HV	SE2018HV / SE2018HR	SE2218HV
Scan range			
• Horizontal	30 kHz to 83 kHz (automatic)		
• Vertical	56 Hz to 76 Hz (automatic)		
Maximum preset resolution	1366 x 768 at 60 Hz	1600 x 900 at 60 Hz	1920 x 1080 at 60 Hz

Electrical Specifications

Model number	SE1918HV / SE2018HV / SE2018HR / SE2218HV
Video input signals	Analog RGB: 0.7 Volts ± 5 %, 75 ohm 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)

(DELL)

| Inrush current | 120 V: 30 A (Max.) |
| | 240 V: 60 A (Max.) |

Preset Display Modes

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

SE1918HV:

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, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1366 x 768	47.7	59.8	85.5	+/+

SE2018HV / SE2018HR:

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	+/-

SE2218HV:

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	60.0	60.0	108.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+

Physical Characteristics

The following table lists the monitor's physical characteristics:

Model Number	SE1918HV	SE2018HV / SE2018HR	SE2218HV
Connector type	15-pin D-subminiature (Black connector)		
Signal cable type	Analog: D-Sub, 15 pins		
Dimensions: (with stand) Height	359.0 mm (14.13 in.)	368.9 mm (14.52 in.)	396.7 mm (15.62 in.)
Width	445.4 mm (17.54 in.)	471.5 mm (18.56 in.)	512.2 mm (20.17 in.)
Depth	167.0 mm (6.57 in.)	167.0 mm (6.57 in.)	180.0 mm (7.09 in.)

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Dimensions: (without stand)			
Height	266.0 mm (10.47 in.)	275.4 mm (10.84 in.)	303.7 mm (11.96 in.)
Width	445.4 mm (17.54 in.)	471.5 mm (18.56 in.)	512.2 mm (20.17 in.)
Depth	51.5 mm (2.03 in.)	51.5 mm (2.03 in.)	50.5 mm (1.99 in.)
Stand dimensions:			
Height	156.0 mm (6.14 in.)	156.0 mm (6.14 in.)	177.0 mm (6.97 in.)
Width	220.0 mm (8.66 in.)	220.0 mm (8.66 in.)	250.0 mm (9.84 in.)
Depth	167.0 mm (6.57 in.)	167.0 mm (6.57 in.)	180.0 mm (7.09 in.)
Weight:			
Weight with packaging	3.60 kg (7.94 lb)	3.65 kg (8.05 lb)	4.30 kg (9.48 lb)
Weight with stand assembly and cables	3.0 kg (6.61 lb)	3.02 kg (6.66 lb)	3.63 kg (8.0 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	2.26 kg (4.98 lb)	2.26 kg (4.98 lb)	2.83 kg (6.24 lb)
Weight of stand assembly	0.46 kg (1.01 lb)	0.46 kg (1.01 lb)	0.52 kg (1.15 lb)

Environmental Characteristics

The following table lists the environmental conditions for your monitor:

Model Number	SE1918HV /SE2018HV / SE2018HR	SE2218HV
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 (16,404 ft) max	
• Non-operating	12,191 m (40,000 ft) max	
Thermal dissipation	58.0 BTU/hour (maximum)	81.9 BTU/hour (maximum)
	47.8 BTU/hour (typical)	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.

SE1918HV:

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	Glowing white	Less than 0.3 W
Switch off	-	-		Off	Less than 0.3 W

Power Consumption P_{on}	10 W
Total Energy Consumption(TEC)	33.2 kWh

SE2018HV / SE2018HR:

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	Glowing white	Less than 0.3 W
Switch off	-	-		Off	Less than 0.3 W

Power Consumption P_{on}	11.98 W
Total Energy Consumption(TEC)	38.6 kWh

SE2218HV:

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	Glowing white	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 performance. 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:

Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

There is no signal coming from your computer.

Press any key on the keyboard or move the mouse to wake it up.
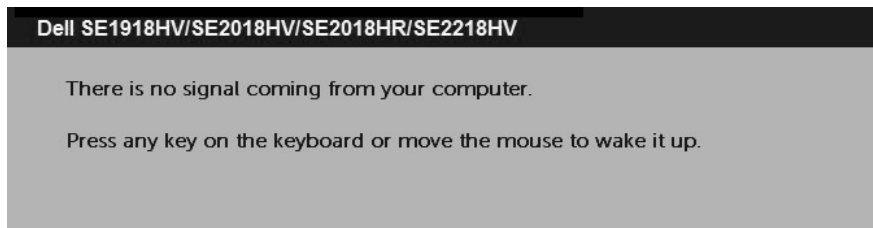
Activate the computer and monitor to gain access to the **OSD**.

Pin Assignments

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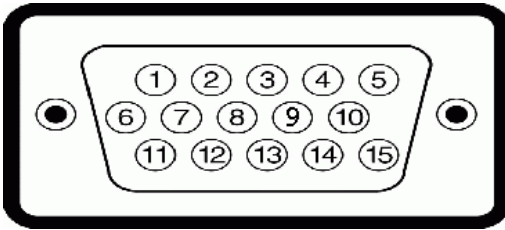
Pin Number	Monitor Side of the 15-pin Side Signal Cable
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R
7	GND-G
8	GND-B
9	DDC +5 V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

Plug and Play Capability

You can install the monitor in any Plug and Play compatible system. The monitor automatically provides the computer with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so that the system can configure itself and optimize the monitor settings. Most monitor installations are automatic. You can select different settings if required.

LCD Monitor Quality & Pixel Policy

During the LCD Monitor manufacturing process, it is not uncommon for one or more pixels to become fixed in an unchanging state. The visible result is a fixed pixel that appears as an extremely tiny dark or bright discolored spot. When the pixel remains permanently lit, it is known as a "bright dot." When the pixel remains black, it is known as a "dark dot."

In almost every case, these fixed pixels are hard to see and do not detract from display quality or usability. A display with 1 to 5 fixed pixels is considered normal and within competitive standards. For more information, see Dell Support site at: http://www.dell.com/support/monitors.

Maintenance Guidelines

Caring for 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 antistatic screen, slightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the antistatic coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- Use a slightly dampened, warm cloth to clean the plastics. Avoid using detergent of any kind as some detergents leave a milky film on the plastics.
- If you notice a white powder when you unpack your monitor, wipe it off with a cloth. This white powder occurs during the shipping of the monitor.
- Handle your monitor with care as a darker-colored monitor may scratch 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 power off your monitor when not in use.

Setting Up the Monitor

Attaching the Stand

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

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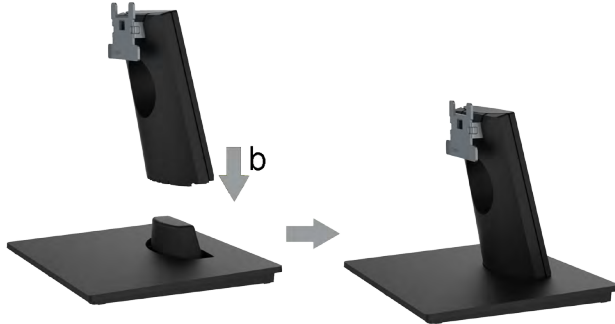
   a. Place the monitor stand base on a stable table top.
   b. Slide the monitor stand body in the correct direction down onto the stand base until it clicks into place.

2. Attach the stand assembly to the monitor:

SE1918HV/SE2018HV/SE2018HR   SE2218HV

   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.

Connecting Your Monitor

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

To connect your monitor to the computer:

1. Turn off your computer and disconnect the power cable.

2. Connect VGA cable to the corresponding video port on the back of your computer.

Connecting VGA Cable

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

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.

Removing the Monitor Stand

📝 **NOTE** : This is applicable for the stand that shipped with your monitor. If you have attached a non-Dell monitor stand, see the documentation that shipped with the stand for removal instructions.

1. Remove the VESA Cover.

   a. Place the monitor on a soft cloth or cushion.

   b. Lift the VESA cover from both side simultaneously, to release it from the the display back-cover.

2. Remove the stand assembly frrom the monitor.
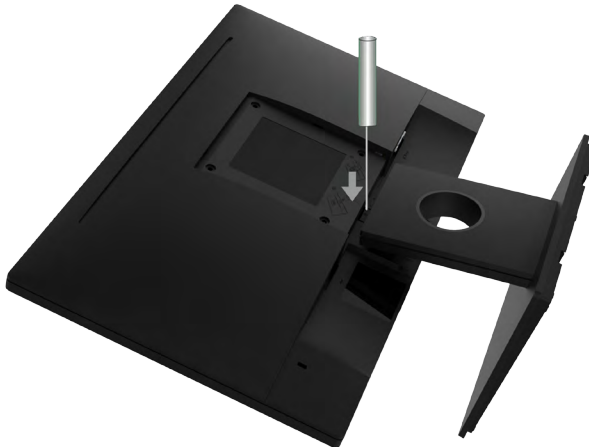
   a. Insert a flat blade screw driver into the slot on the display back cover, and the release the latch that secures the monitor stand.

   b. Once the latch is released, remove the stand assembly away from the monitor.

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 on a flat, soft, and clean surface.
2. Removing the Monitor 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 display back cover.
5. Mount the monitor 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 2.26 kg (SE1918HV)/2.26kg (SE2018HV / SE2018HR)/2.83 kg (SE2218HV).**

Operating the Monitor

Power On the Monitor

Press the ⏻ button to turn on the monitor.

Using the Front-Panel Controls

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

A   B   C   D
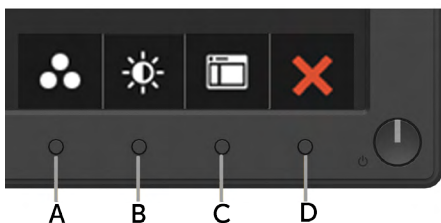
	Front-Panel Keys	Description
A	**Preset modes**	Use the **Preset modes** key to choose from a list of preset color modes. See **Using the OSD Menu**.
B	**Brightness / Contrast**	Use the **Brightness / Contrast** key to direct access to the "Brightness" and "Contrast" control menu.
C	**Menu**	Use the **Menu** key to open the on-screen display (OSD).
D	**Exit**	Use the **Exit** key to exit on-screen display (OSD) from menu and sub-menus.

Front-Panel Keys

A   B   C   D

DELL
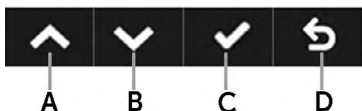
Front-Panel Keys		Description
A	 ⌃ **Up**	Use the **Up** key to adjust (increase ranges) items in the OSD menu.
B	 ⌄ **Down**	Use the **Down** key to adjust (decrease ranges) items in the OSD menu.
C	 ✓ **OK**	Use the **OK** key to confirm your selection.
D	 ↩ **Back**	Use the **Back** key to go back 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 open the OSD menu and display the main menu.

Main Menu

Dell SE1918HV

Energy Use ▰▰▰▰▱▱▱

- ☀ **Brightness / Contrast**
- ⮂ Auto Adjust
- ⬗ Color
- 🖵 Display
- ♦ Energy
- ▥ Menu
- ★ Personalize
- ▦ Others

☀ 75%

◑ 75%

Resolution: 800 x 600, 60Hz　　　Maximum: 1366 x 768, 60Hz

⌄　＾　〈〉　↶

Dell SE2018HV/SE2018HR

Energy Use ▰▰▰▰▱▱▱

- ☀ **Brightness / Contrast**
- ⮂ Auto Adjust
- ⬗ Color
- 🖵 Display
- ♦ Energy
- ▥ Menu
- ★ Personalize
- ▦ Others

☀ 75%
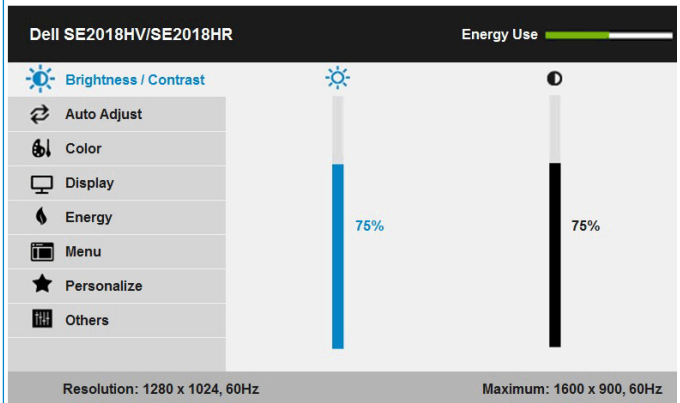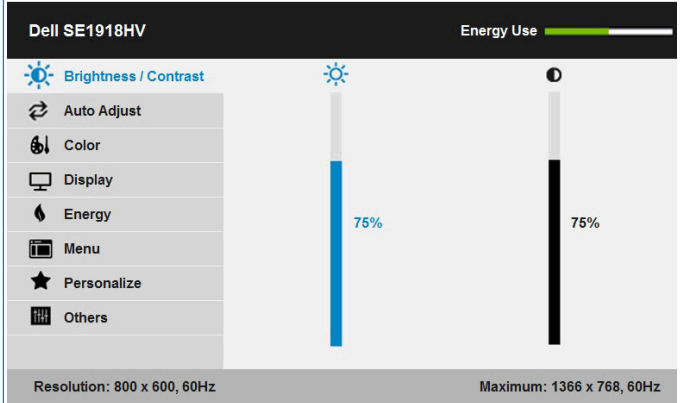
◑ 75%

Resolution: 1280 x 1024, 60Hz　　　Maximum: 1600 x 900, 60Hz

⌄　＾　〈〉　↶

Dell SE2218HV			Energy Use ▬▬▬▭▭
☀ Brightness / Contrast		☀	◗
⮂ Auto Adjust			
🎚 Color			
🖵 Display			
♦ Energy		75%	75%
🎞 Menu			
★ Personalize			
▦ Others			
Resolution: 1280 x 1024, 60Hz			Maximum: 1920 x 1080, 60Hz

⌃ ⌄ <> ↶
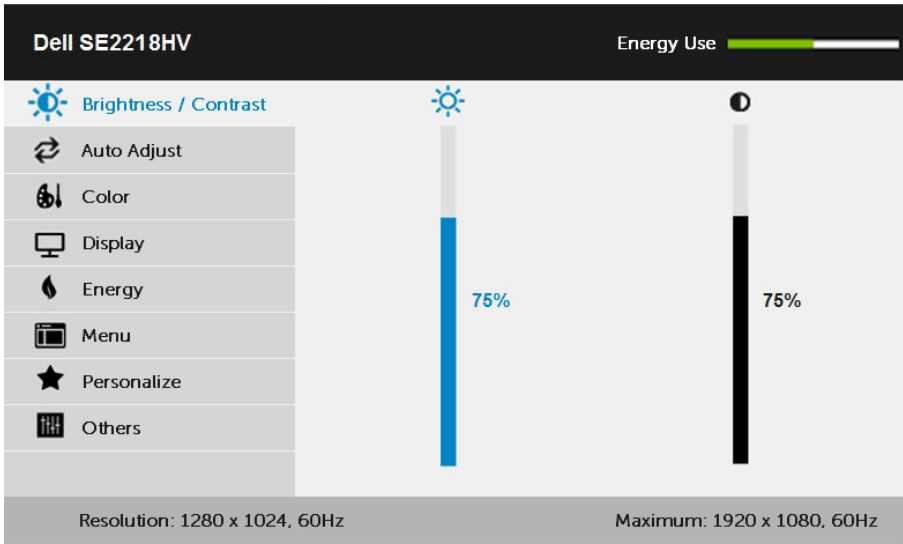
2. Press the ⌃ and ⌄ buttons to toggle between options in the Menu. As you move from one icon to another, the option name is highlighted.

3. To select the highlighted item on the menu press the ✓ button again.

4. Press the ⌃ and ⌄ buttons 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.

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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.

Dell SE1918HV   Energy Use

☀ Brightness / Contrast
⇄ Auto Adjust
◐↓ Color
▭ Display
◆ Energy
▦ Menu
★ Personalize
▦▦ Others

75%   75%

Resolution: 800 x 600, 60Hz   Maximum: 1366 x 768, 60Hz

∨ ∧ ⟨⟩ �

Dell SE2018HV/SE2018HR   Energy Use

☀ Brightness / Contrast
⇄ Auto Adjust
◐↓ Color
▭ Display
◆ Energy
▦ Menu
★ Personalize
▦▦ Others

75%   75%

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

∨ ∧ ⟨⟩ �

		Dell SE2218HV	Energy Use ▬▬▬▬
		☀ Brightness / Contrast	☀ ◐
		⇄ Auto Adjust	
		🎨 Color	
		🖵 Display	
		🔋 Energy	75% 75%
		▦ Menu	
		★ Personalize	
		▦ Others	
		Resolution: 1280 x 1024, 60Hz	Maximum: 1920 x 1080, 60Hz
			∧ ∨ ⟨⟩ ↺
Brightness	Allows you to adjust the brightness or luminance of the backlight. Press the ⌃ key to increase brightness and press the ⌄ 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 ⌄ key to decrease contrast (min 0 ~ max 100).

	Auto Adjust	Use this key to activate automatic setup and adjust menu.

Dell SE2218HV			Energy Use ▬▬▬▬▬▬
☀ Brightness / Contrast			
⟳ Auto Adjust		Press ✔ to adjust the screen automatically.	
⬗ Color			
⊡ Display			
◊ Energy			
▦ Menu			
★ Personalize			
▦ Others			

Resolution: 1280 x 1024, 60Hz	Maximum: 1920 x 1080, 60Hz

⌃ ⌄ ✔ ✕
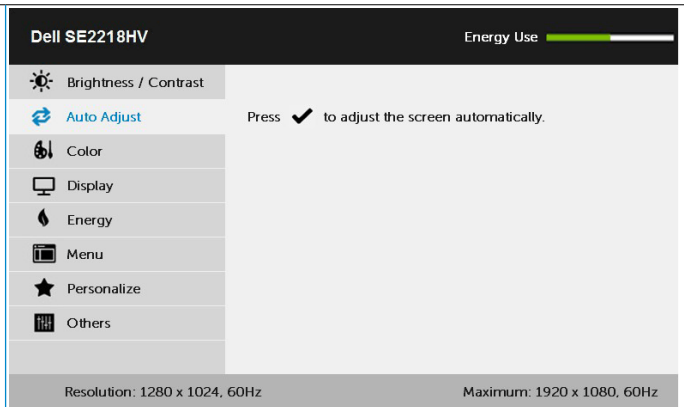
The following dialog appears on a black screen as the monitor self-adjusts to the current input:

Auto Adjustment in Progress...
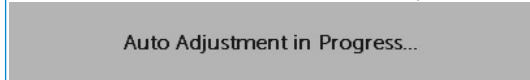
Auto Adjustment allows the monitor to self-adjust to the incoming video signal. After using Auto Adjustment, you can further tune your monitor by using the Pixel Clock (Coarse) and Phase (Fine) controls under **Display**.

NOTE: Auto Adjust does not appear if you press the button while there are no active video input signals or attached cables.

	Color	**Use the Color menu to adjust the monitor's color settings.**
		Dell SE1918HV Energy Use ▬▬▬▬
		Brightness / Contrast Input Color Format RGB
		Auto Adjust Preset Modes Standard
		Color Reset Color
		Display
		Energy
		Menu
		Personalize
		Others
		Resolution: 800 x 600, 60Hz Maximum: 1366 x 768, 60Hz

Dell SE2018HV/SE2018HR		Energy Use ▬▬▬
☀ Brightness / Contrast	Input Color Format	RGB
⮂ Auto Adjust	Preset Modes	Standard
👁 Color	Reset Color	
🖵 Display		
⬥ Energy		
▤ Menu		
★ Personalize		
▦ Others		
Resolution: 1280 x 1024, 60Hz		Maximum: 1600 x 900, 60Hz

︿ ﹀ → ✕

Dell SE2218HV		Energy Use ▬▬▬
☀ Brightness / Contrast	Input Color Format	RGB
⮂ Auto Adjust	Preset Modes	Standard
👁 Color	Reset Color	
🖵 Display		
⬥ Energy		
▤ Menu		
★ Personalize		
▦ Others		
Resolution: 1280 x 1024, 60Hz		Maximum: 1920 x 1080, 60Hz

︿ ﹀ → ✕

Input Color Format	Allows you to set the video input mode to **RGB** or **YPbPr**

Preset Modes	Allows you to choose from a list of preset color modes.		

Allows you to choose from a list of preset color modes.

Dell SE1918HV   Energy Use ▬▬▬▬▬

☼ Brightness / Contrast	Input Color Format	✔ Standard
⇄ Auto Adjust	Preset Modes	Multimedia
⬥⬥ Color	Reset Color	Paper
🖥 Display		Warm
🔥 Energy		Cool
🔲 Menu		Custom Color
⭐ Personalize		
▦ Others		

Resolution: 800 x 600, 60Hz   Maximum: 1366 x 768, 60Hz

⌃ ⌄ ✔ ↩

Dell SE2018HV/SE2018HR   Energy Use ▬▬▬▬▬

☼ Brightness / Contrast	Input Color Format	✔ Standard
⇄ Auto Adjust	Preset Modes	Multimedia
⬥⬥ Color	Reset Color	Paper
🖥 Display		Warm
🔥 Energy		Cool
🔲 Menu		Custom Color
⭐ Personalize		
▦ Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

⌃ ⌄ ✔ ↩

	Dell SE2218HV	Energy Use
	☀ Brightness / Contrast	Input Color Format	✔ Standard
	⇄ Auto Adjust	Preset Modes	Multimedia
	🎨 Color	Reset Color	Paper
	🖵 Display		Warm
	🔋 Energy		Cool
	🔲 Menu		Custom Color
	⭐ Personalize		
	🎚 Others		
	Resolution: 1280 x 1024, 60Hz	Maximum: 1920 x 1080, 60Hz

⌃ ⌄ ✔ ↩

- **Standard**: Loads the monitor's default color settings. This is the default preset mode.
- **Multimedia**: Loads color settings ideal for multimedia 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.
- **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 ⌄ 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.

	Display	Use the **Display** menu to adjust the monitor's display settings.

Dell SE1918HV — Energy Use

☼ Brightness / Contrast	Aspect Ratio	Wide 16:9
⇄ Auto Adjust	Horizontal Position	50
◐↓ Color	Vertical Position	50
🖳 Display	Sharpness	50
🔥 Energy	Pixel Clock	50
▦ Menu	Phase	50
★ Personalize	Reset Display	
▦ Others		

Resolution: 800 x 600, 60Hz   Maximum: 1366 x 768, 60Hz

ᐱ ᐯ ➜ ✕

Dell SE2018HV/SE2018HR — Energy Use

☼ Brightness / Contrast	Aspect Ratio	Wide 16:9
⇄ Auto Adjust	Horizontal Position	50
◐↓ Color	Vertical Position	50
🖳 Display	Sharpness	50
🔥 Energy	Pixel Clock	50
▦ Menu	Phase	50
★ Personalize	Reset Display	
▦ Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

ᐱ ᐯ ➜ ✕

	Dell SE2218HV		Energy Use ▰▰▰▱▱
	☀ Brightness / Contrast	Aspect Ratio	Wide 16:9
	⇄ Auto Adjust	Horizontal Position	50
	🐟 Color	Vertical Position	50
	🖵 Display	Sharpness	50
	♦ Energy	Pixel Clock	50
	🔲 Menu	Phase	50
	★ Personalize	Reset Display	
	🎚 Others		
	Resolution: 1280 x 1024, 60Hz		Maximum: 1920 x 1080, 60Hz

ᐱ ᐯ → ✕

Aspect Ratio	Adjusts the image ratio as Wide 16:9, 4:3, or 5:4. **NOTE:** Wide 16:9 adjustment is not required at maximum preset resolution 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV).
Horizontal Position	Use ● or ● the buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).
Vertical Position	Use the ● or ● buttons to adjust image up and down. Minimum is '0' (-). Maximum is '100' (+).
Sharpness	This feature can make the image look sharper or softer. Use ● or ● 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 ● buttons to adjust for best image quality.
Phase	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again.
Reset Display	Select this option to restore default display settings.

	Energy	

Dell SE1918HV   Energy Use ▬▬▬▬▭

☀ Brightness / Contrast	Power Button LED	On During Active
⇄ Auto Adjust	Reset Energy	
⚖ Color		
🖵 Display		
◆ Energy		
🎛 Menu		
★ Personalize		
▦ Others		

Resolution: 800 x 600, 60Hz   Maximum: 1366 x 768, 60Hz

∧ ∨ → ✕

Dell SE2018HV/SE2018HR   Energy Use ▬▬▬▬▭

☀ Brightness / Contrast	Power Button LED	On During Active
⇄ Auto Adjust	Reset Energy	
⚖ Color		
🖵 Display		
◆ Energy		
🎛 Menu		
★ Personalize		
▦ Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

∧ ∨ → ✕
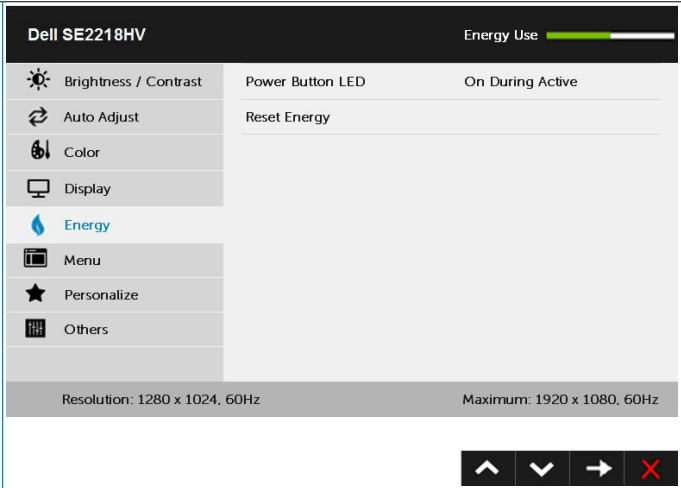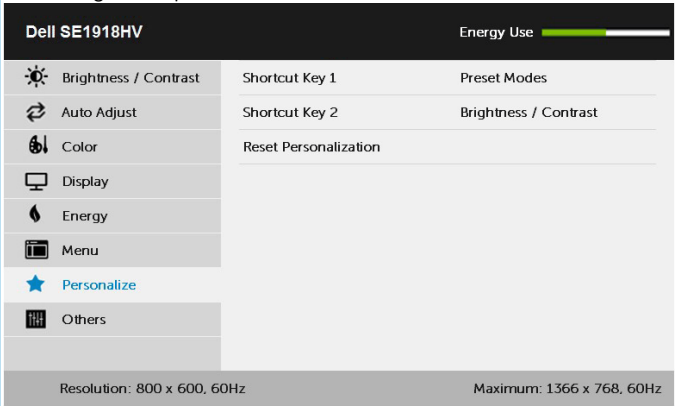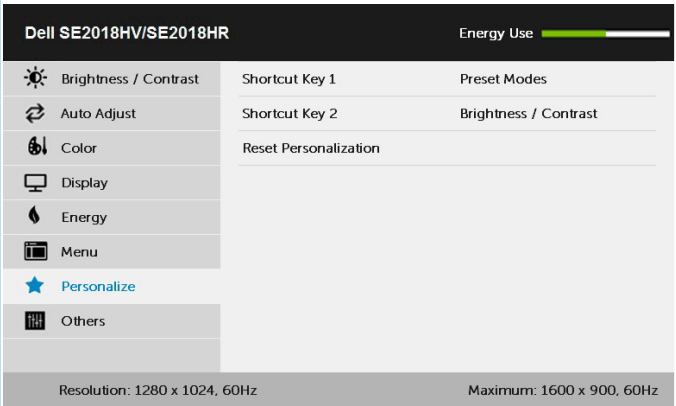
		Dell SE2218HV — Energy Use ▮▮▮▮▮▯ ☀ Brightness / Contrast Power Button LED On During Active ⇄ Auto Adjust Reset Energy ♦ Color ⬛ Display ♦ Energy ▦ Menu ★ Personalize ▦ Others Resolution: 1280 x 1024, 60Hz Maximum: 1920 x 1080, 60Hz ⌃ ⌄ → ✕
	Power Button LED	Allows you to set the power LED indicator on or off during active to save energy.
	Reset Energy	Select this option to restore default Energy settings.
▦	**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. Dell SE1918HV — Energy Use ▮▮▮▮▮▯ ☀ Brightness / Contrast Language English ⇄ Auto Adjust Transparency 20 ♦ Color Timer 20s ⬛ Display Lock Unlock ♦ Energy Reset Menu ▦ Menu ★ Personalize ▦ Others Resolution: 800 x 600, 60Hz Maximum: 1366 x 768, 60Hz ⌃ ⌄ → ✕

Dell SE2018HV/SE2018HR   Energy Use

☀ Brightness / Contrast	Language	English
⇄ Auto Adjust	Transparency	20
⬡ Color	Timer	20s
▭ Display	Lock	Unlock
♦ Energy	Reset Menu	
▦ Menu		
★ Personalize		
▦ Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

∧ ∨ → ✕

Dell SE2218HV   Energy Use

☀ Brightness / Contrast	Language	English
⇄ Auto Adjust	Transparency	20
⬡ Color	Timer	20s
▭ Display	Lock	Unlock
♦ Energy	Reset Menu	
▦ Menu		
★ Personalize		
▦ Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1920 x 1080, 60Hz

∧ ∨ → ✕

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 ⌄ keys 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 keys are locked except ❸ 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 ❸ 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.

Dell SE1918HV		Energy Use ▬▬▬
☼ Brightness / Contrast	Shortcut Key 1	Preset Modes
⇄ Auto Adjust	Shortcut Key 2	Brightness / Contrast
⏶ Color	Reset Personalization	
⏛ Display		
♦ Energy		
▭ Menu		
★ Personalize		
▥ Others		
Resolution: 800 x 600, 60Hz		Maximum: 1366 x 768, 60Hz

⌃ ⌄ → ✕

Dell SE2018HV/SE2018HR		Energy Use ▬▬▬
☼ Brightness / Contrast	Shortcut Key 1	Preset Modes
⇄ Auto Adjust	Shortcut Key 2	Brightness / Contrast
⏶ Color	Reset Personalization	
⏛ Display		
♦ Energy		
▭ Menu		
★ Personalize		
▥ Others		
Resolution: 1280 x 1024, 60Hz		Maximum: 1600 x 900, 60Hz

⌃ ⌄ → ✕

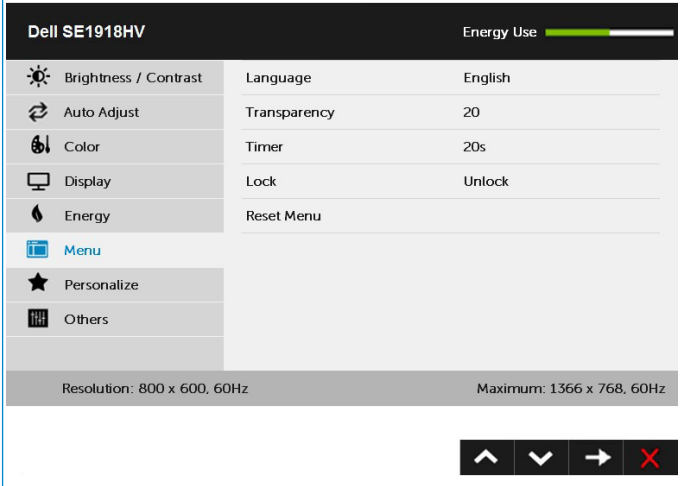|		
		Dell SE2218HV Energy Use ▬▬▬ Brightness / Contrast Shortcut Key 1 Preset Modes Auto Adjust Shortcut Key 2 Brightness / Contrast Color Reset Personalization Display Energy Menu Personalize Others Resolution: 1280 x 1024, 60Hz Maximum: 1920 x 1080, 60Hz ∧ ∨ → ✕
	Shortcut Key 1	User can select from "Preset Modes", "Brightness/ Contrast", "Auto Adjust", "Aspect Ratio" and set as shortcut key. **Dell SE1918HV** Energy Use ▬▬▬ Brightness / Contrast Shortcut Key 1 ✔ Preset Modes Auto Adjust Shortcut Key 2 Brightness / Contrast Color Reset Personalization Auto Adjust Display Aspect Ratio Energy Menu Personalize Others Resolution: 800 x 600, 60Hz Maximum: 1366 x 768, 60Hz ∧ ∨ → ↺

Dell SE2018HV/SE2018HR — Energy Use

Brightness / Contrast	Shortcut Key 1	✔ Preset Modes
Auto Adjust	Shortcut Key 2	Brightness / Contrast
Color	Reset Personalization	Auto Adjust
Display		Aspect Ratio
Energy		
Menu		
Personalize		
Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

Dell SE2218HV — Energy Use

Brightness / Contrast	Shortcut Key 1	✔ Preset Modes
Auto Adjust	Shortcut Key 2	Brightness / Contrast
Color	Reset Personalization	Auto Adjust
Display		Aspect Ratio
Energy		
Menu		
Personalize		
Others		

Resolution: 1280 x 1024, 60Hz   Maximum: 1920 x 1080, 60Hz

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

		Dell SE2218HV Energy Use ▬▬▬ ☀ Brightness / Contrast Shortcut Key 1 Preset Modes ⇄ Auto Adjust Shortcut Key 2 ✔ Brightness / Contrast 🔆 Color Reset Personalization Auto Adjust 🖵 Display Aspect Ratio ◊ Energy ▤ Menu ★ Personalize ▥ Others Resolution: 1280 x 1024, 60Hz Maximum: 1920 x 1080, 60Hz ▲ ▼ ✔ ↩
	Reset Personaliza-tion	Allows you to restore shortcut key to the default setting.
▥	**Others**	**Dell SE1918HV** Energy Use ▬▬▬ ☀ Brightness / Contrast DDC/CI Enable ⇄ Auto Adjust LCD Conditioning Disable 🔆 Color Reset Other 🖵 Display Factory Reset Reset All Settings ◊ Energy ▤ Menu ★ Personalize ▥ Others Resolution: 800 x 600, 60Hz Maximum: 1366 x 768, 60Hz ▼ ▲ → ✕

Dell SE2018HV/SE2018HR   Energy Use ▰▰▰▱▱

☀ Brightness / Contrast	DDC/CI Enable
⟳ Auto Adjust	LCD Conditioning Disable
⬙ Color	Reset Other
▭ Display	Factory Reset Reset All Settings
◐ Energy	
▤ Menu	
★ Personalize	
▥ **Others**	

Resolution: 1280 x 1024, 60Hz   Maximum: 1600 x 900, 60Hz

˅ ˄ → ✕
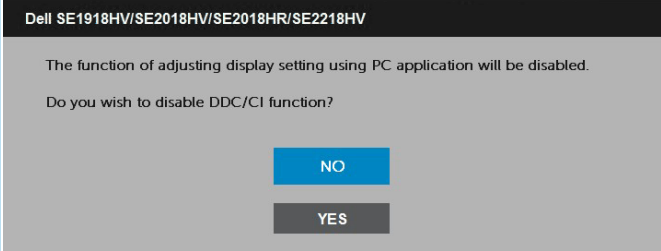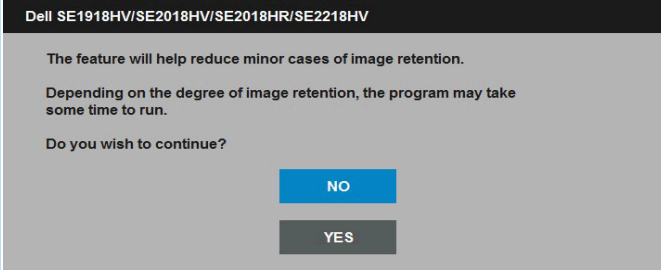
Dell SE2218HV   Energy Use ▰▰▰▱▱

☀ Brightness / Contrast	DDC/CI Enable
⟳ Auto Adjust	LCD Conditioning Disable
⬙ Color	Reset Other
▭ Display	Factory Reset Reset All Settings
◐ Energy	
▤ Menu	
★ Personalize	
▥ **Others**	

Resolution: 1280 x 1024, 60Hz   Maximum: 1920 x 1080, 60Hz

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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. **Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV** The function of adjusting display setting using PC application will be disabled. Do you wish to disable DDC/CI function? NO YES	
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. **Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV** The feature will help reduce minor cases of image retention. Depending on the degree of image retention, the program may take some time to run. Do you wish to continue? NO YES	
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:

```
Dell  SE1918HV

The current input timing is not supported by the monitor display. Please
change your input timing to 1366 x 768, 60Hz or any other monitor
listed timing as per the monitor specifications.
```

```
Dell  SE2018HV/SE2018HR

The current input timing is not supported by the monitor display. Please
change your input timing to 1600 x 900, 60Hz or any other monitor
listed timing as per the monitor specifications.
```

```
Dell  SE2218HV

The current input timing is not supported by the monitor display. Please
change your input timing to 1920 x 1080, 60Hz or any other monitor
listed timing as per the monitor specifications.
```

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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV).

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

Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

The function of adjusting display setting using PC application will be disabled.

Do you wish to disable DDC/CI function?

NO

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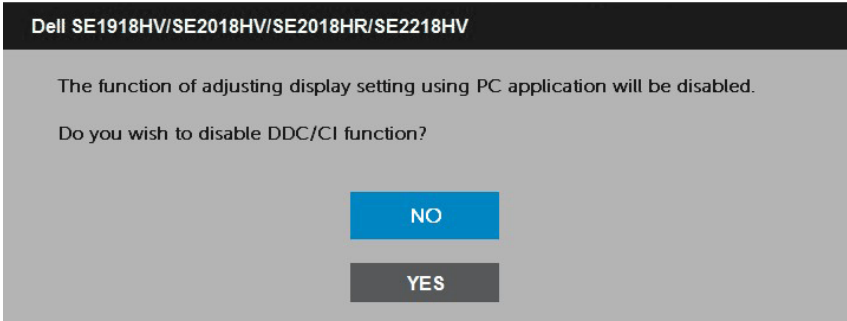
When the monitor enters the **Power Save** mode, the following message appears:

Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

Entering Power Save Mode.

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

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

Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

There is no signal coming from your computer.

Press any key on the keyboard or move the mouse to wake it up.
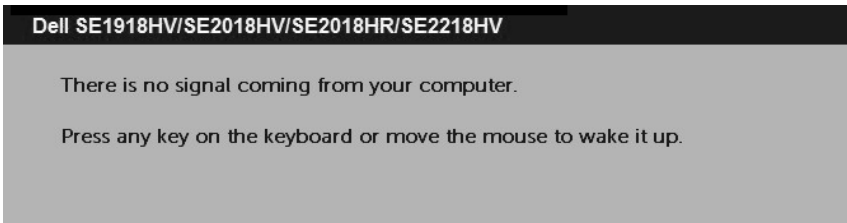
If VGA cable is not connected, a floating dialog box as shown below appears. The monitor will enter Power Save Mode after 5 minutes if left at this state.

Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

No VGA Cable
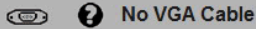
The display will go into Power Save Mode in 5 minutes.

www.dell.com/support/monitors

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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) 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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV).
4. Click OK.

In Windows 10:

1. Right-click on the desktop and click **Display settings**.
2. Click **Advanced display settings.**
3. Click the dropdown list of **Resolution** and select 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV).
4. Click **Apply**.

If you do not see 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) 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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) again.

   ✍ **NOTE:** If you are unable to set the resolution to 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV), 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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) 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 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) again.

   ✍ **NOTE:** If you are unable to set the resolution to 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV), please contact the manufacturer of your computer

or consider purchasing a graphics adapter that will support the video resolution of 1366 x 768 (for SE1918HV) or 1600 x 900 (for SE2018HV / SE2018HR) or 1920 x 1080 (for SE2218HV) .

Using the Tilt

Tilt

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

21^0 typical   5^0 typical
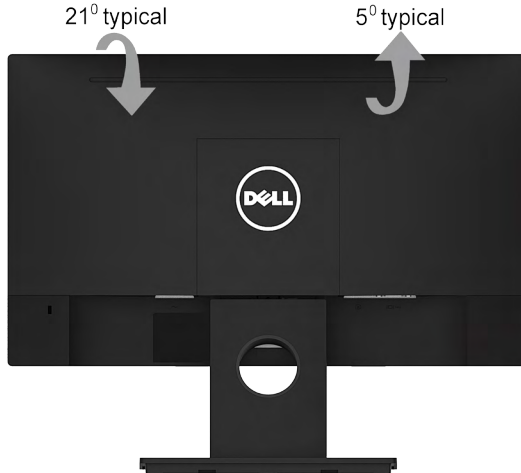
NOTE: The monitor stand is detached when the monitor is shipped from the factory.

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. T
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.

   Dell SE1918HV/SE2018HV/SE2018HR/SE2218HV

   ⬠ ❷ **No VGA Cable**

   The display will go into Power Save Mode in 5 minutes.

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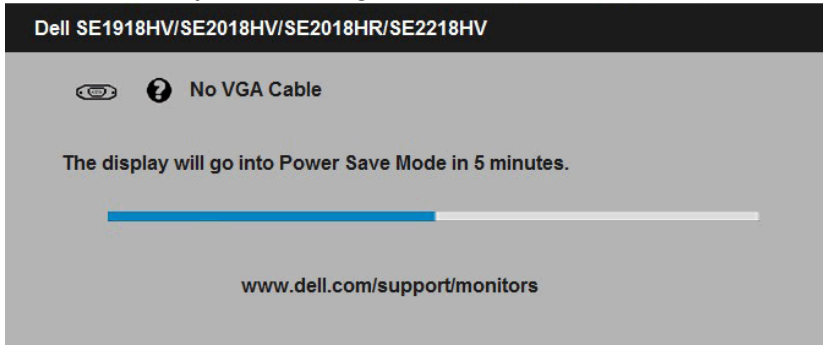
4. This box also appears during usage, if the video cable is disconnected or damaged. The monitor will enter **Power Save Mode after 5 minutes** if left at this state.
5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

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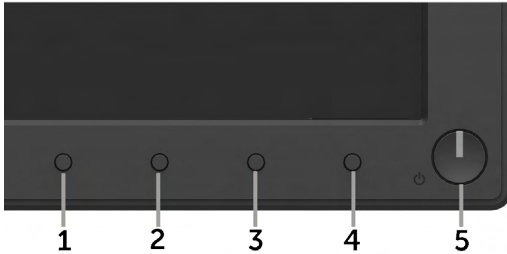
NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in self-test mode.

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 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	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 pressed fully. • Ensure that the correct input source is selected via the **Input Source** Select button. • Check the "Power LED Button" option under Energy in OSD 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. • Ensure that the correct input source is selected via the **Input Source** Select menu. • Run the built-in diagnostics.
Poor Focus	Picture is fuzzy, blurry, or ghosting	• Perform Auto Adjust via OSD. • Adjust the Phase and Pixel Clock controls via OSD. • Eliminate video extension cables. • Reset the monitor to **Factory Settings**. • Change the video resolution to the correct aspect ratio (16:9).
Shaky/Jittery Video	Wavy picture or fine movement	• Perform Auto Adjust via OSD. • Adjust the Phase and Pixel Clock controls via OSD. • Reset the monitor to **Factory Settings**. • Check environmental factors. • Relocate the monitor and test in another room.

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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**. · Auto Adjust via OSD. · Adjust brightness & contrast controls via OSD.
Geometric Distortion	Screen not centered correctly	· Reset the monitor to **Factory Settings**. · Auto Adjust via OSD. · Adjust brightness & contrast controls via OSD.
Horizontal/Vertical Lines	Screen has one or more lines	· Reset the monitor to **Factory Settings**. · Perform Auto Adjust via OSD. · Adjust Phase and Pixel Clock controls via OSD. · 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.

Synchronization Problems	Screen is scrambled or appears torn	· Reset the monitor to **Factory Settings**. · Perform Auto Adjust via OSD. · Adjust Phase and Pixel Clock controls via OSD. · 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**. · 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 Mode in the Color OSD to Graphics or Video depending on the application. · Try different Color Preset Settings in Color OSD. Adjust R/G/B value in Color OSD if the Color Management is turned off. · Change the Input Color Format to PC RGB or YPbPr in the Color OSD.
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.

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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** OSD. · Reset the monitor to **Factory Settings**.
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	· Turn off the monitor, unplug the power cord, plug back, and then turn on the monitor. · Check whether the OSD menu is locked. If yes, press and hold the button beside 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. When you press "up", "down" or "Menu" key, the message " No input signal" will appear.	· 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. Re-plug 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.

Dell Soundbar Problems

Common Symptoms	What You Experience	Possible Solutions
No sound for system where the Soundbar draws power from an AC adapter	No power to Soundbar - the power indicator is off	· Turn the Power/Volume knob on the Soundbar clockwise to the middle position; check if the power indicator (white LED) on the front of the Soundbar is illuminated. · Confirm that the power cable from the Soundbar is plugged into the adapter.
No Sound	Soundbar has power - power indicator is on	· Plug the audio line-in cable into the computer's audio out jack. · Set all volume controls to their maximum and ensure that the mute option is not enabled. · Play some audio content on the computer (example, audio CD, or MP3). · Turn the Power/Volume knob on the Soundbar clockwise to a higher volume setting. · Clean and reseat the audio line-in plug. · Test the Soundbar using another audio source (For example: portable CD player, MP3 player).
Distorted Sound	Computer's sound card is used as the audio source	· Clear any obstructions between the Soundbar and the user. · Confirm that the audio line-in plug is completely inserted into the jack of the sound card. · Set all Windows volume controls to their midpoints. · Decrease the volume of the audio application. · Turn the Power/Volume knob on the Soundbar counter-clockwise to a lower volume setting. · Clean and re-seat the audio line-in plug. · Troubleshoot the computer's sound card. · Test the Soundbar using another audio source (For example: portable CD player, MP3 player). · Avoid using an audio cable extension or audio jack converter.

Distorted Sound	Other audio source is used	• Clear any obstructions between the Soundbar and the user. • Confirm that the audio line-in plug is completely inserted into the jack of the audio source. • Decrease the volume of the audio source. • Turn the Power/Volume knob on the Soundbar counter-clockwise to a lower volume setting. • Clean and reseat the audio line-in plug.
Unbalanced Sound Output	Sound from only one side of Soundbar	• Clear any obstructions between the Soundbar and the user. • Confirm that the audio line-in plug is completely inserted into the jack of the sound card or audio source. • Set all Windows audio balance controls (L-R) to their midpoints. • Clean and reseat the audio line-in plug. • Troubleshoot the computer's sound card. • Test the Soundbar using another audio source (For example: portable CD player, MP3 player).
Low Volume	Volume is too low	• Clear any obstructions between the Soundbar and the user. • Turn the Power/Volume knob on the Soundbar clockwise to the maximum volume setting. • Set all Windows volume controls to their maximum. • Increase the volume of the audio application. • Test the Soundbar using another audio source (For example: portable CD player, MP3 player)

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**.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) This device must accept any interference received including interference that may cause undesired operation

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:

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   4. Select the appropriate service or support link based on your need.
   5. Choose the method of contacting Dell that is convenient for you.

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