

# Dell 2707WFP Flat Panel Monitor User's Guide

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## Notes, Notices, and Cautions



NOTE: A NOTE indicates important information that helps you make better use of your computer.



NOTICE: A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



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

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Model 2707WFP

June 2007 Rev. A01

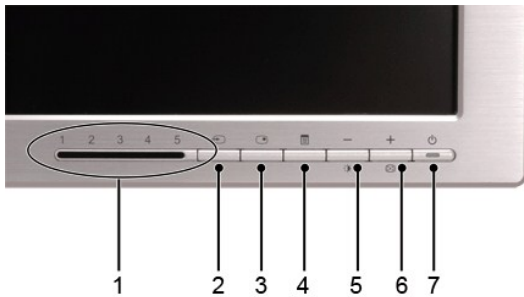
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## About Your Monitor

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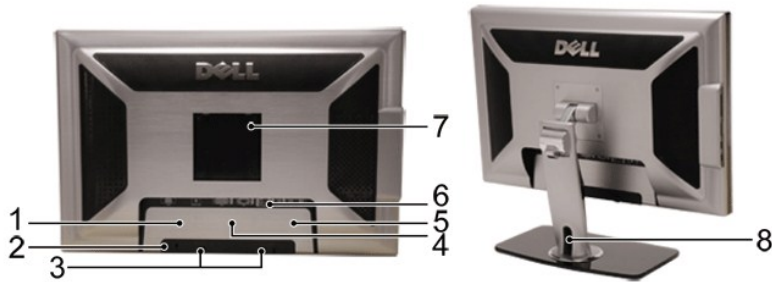
### Front View



1	Input indicators
2	Input Source Select
3	PIP (Picture In Picture) / PBP (Picture By Picture) Select
4	OSD Menu / Select
5	Brightness / Contrast Hotkey and Down (-) button
6	Auto Adjust and Up (+) button
7	Power button (with power light indicator)

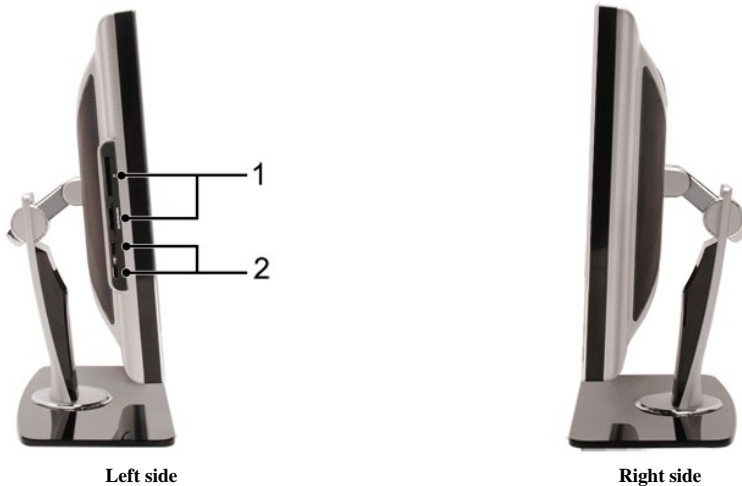
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## Back View



1	Barcode serial number label	Indicates the service part number for the monitor.
2	Security lock slot	Use a security lock with the slot to help secure your monitor.
3	Dell Soundbar mounting brackets	Attach the optional Dell Soundbar.
4	Regulatory rating label	List the regulatory approvals.
5	Service tag label	Refer to this label if you need to contact Dell for technical support.
6	Connectors label	Indicate the positions and types of connectors.
7	VESA mounting holes (100mm)	Use to mount the monitor.
8	Cable management hole	Help organize cables by placing them through the hole.

## Side View



Left side

Right side

1	Card reader: for details please refer to <a href="#">Card Reader Specifications</a>
2	USB downstream ports

## Bottom View



1	AC power cord connector
2	DC power connector for Dell Soundbar
3	DVI connector
4	VGA connector
5	Composite video connector
6	Component video connector - Y
7	S-Video connector
8	USB upstream port
9	USB downstream ports
10	Component video connector - Pr
11	Component video connector - Pb

## Monitor Specifications

### General

Model number 2707WFP

### Flat Panel

Screen type Active matrix - TFT LCD  
 Screen dimensions 27 inches (27-inch viewable image size)  
 Preset display area:  
     Horizontal 581.96 mm (22.9 inches)  
     Vertical 363.60 mm (14.30 inches)  
 Pixel pitch 0.303 mm  
 Viewing angle +/- 89° (vertical) typ, +/- 89° (horizontal) typ  
 Luminance output 450 cd/m<sup>2</sup>(typ)  
 Contrast ratio 1000:1 (typ)  
 Faceplate coating Antiglare with hard-coating 3H  
 Backlight 16 CCFLs Direct-type backlight, 92% wide color gamut  
 Response Time 6 ms typical (Grey to Grey) / 16 ms typical (Black to White)

### Resolution

Horizontal scan range 30 kHz to 81 kHz (automatic)  
 Vertical scan range 56 Hz to 76 Hz, exception 1680 x 1200 & 1920 x 1200 at 60 Hz only  
 Optimal preset resolution 1920 x 1200 at 60 Hz (VESA CVT-R Mode)  
 Highest preset resolution 1920 x 1200 at 60 Hz (VESA CVT-R Mode)

## Video Supported Modes

Video display capabilities (DVI playback)	480p/576p/720p/1080p(Supports HDCP)
Video display capabilities (Composite playback)	NTSC/PAL
Video display capabilities (S-Video playback)	NTSC/PAL
Video display capabilities (Component playback)	480i/480p/576i/576p/720p/1080i

## Preset Display Modes

Dell guarantees image size and centering for all preset modes listed in the following table.

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/Vertical)
VGA, 720 x 400	31.5	70.1	28.3	-/+
VGA, 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 1200	75.0	60.0	162.0	+/+
VESA, 1920 x 1200	74.0	60.0	154.0	+/-

## Electrical

Video input signals	Analog RGB, 0.7 Volts +/-5%, 75 ohm input impedance Digital DVI-D TMDS, 600mV for each differential line, 50 ohm input impedance with HDCP support. S-video, Y input 1 volt (p-p), C input 0.286 volt (p-p), 75 ohm input impedance Composite, 1 volt (p-p), 75 ohm input impedance Component: Y, Pb, Pr are all 0.5~1volt (p-p), 75 ohm input impedance
Synchronization input signals	separate horizontal and vertical, 3.3V CMOS or 5V TTL level, positive or negative sync. SOG (Sync on green)
AC input voltage / frequency / current	100 to 240 VAC / 50 or 60 Hz $\pm$ 3 Hz / 3.0A
Inrush current	120V: 40A (Max.) 240V: 80A (Max.)

## Physical Characteristics

Signal cable type	D-sub: Detachable, Analog, 15pin, shipped attached to the monitor DVI-D: Detachable, Digital, 24pin, shipped detached from the monitor S-video: Not included with display Composite: Not included with display Component: Not included with display
Dimensions (with stand):	
Height (Fully extended )	532.75 mm (20.97 inches)
Height (Compressed)	441.80 mm (17.39 inches)
Width	634.00 mm (24.96 inches)
Depth	243.15 mm (9.57 inches)

## Weight

Monitor (Stand and Head)	12.5 Kg (27.5 lb)
Monitor Flat panel only (VESA Mode)	8.5 Kg (18.7 lb)
Weight with packaging	16.0 Kg (35.28 lb)

## Environmental

### Temperature:

Operating	5° to 35°C (41° to 95°F)
Non-operating	Storage: 0° to 60°C (32° to 140°F) Shipping: -20° to 60°C (-4° 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	3,657.6 m (12,000 ft) max
Non-operating	12,192 m (40,000 ft) max

### Thermal dissipation

375.0 BTU/hour (maximum)  
195.0 BTU/hour (typical)

## Power Management Modes

If you have VESA's DPMS 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 activity from keyboard, mouse or other input devices is detected by the computer, the monitor will automatically "wake up". The following table shows the power consumption and signaling of this automatic power saving feature:

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	Blue	140W (maximum)* 75W (normal)**
Active-off mode	Inactive	Inactive	Blanked	Amber	Less than 2 W
Switch off	-	-	-	Off	Less than 1 W (at 230 V)

\* With Audio + USB  
\*\* Without Audio + USB

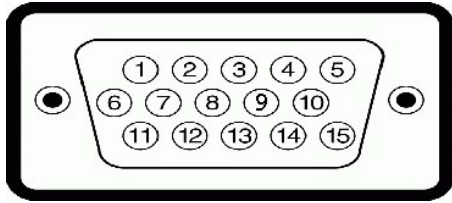
This monitor is **ENERGY STAR**®-compliant.



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

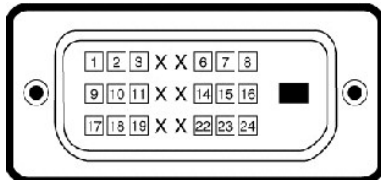
## Pin Assignments

### VGA Connector



Pin Number	15-pin Side of the Connected 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	Computer 5V/3.3V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

#### DVI Connector



Pin Number	24-pin Side of the Connected Signal Cable
1	TMDS RX2-
2	TMDS RX2+
3	TMDS Ground
4	Floating
5	Floating
6	DDC Clock
7	DDC Data/span>
8	Floating
9	TMDS RX1- /span>
10	TMDS RX1+
11	TMDS Ground
12	Floating

13	Floating
14	+5V / +3.3V power
15	Self test
16	Hot Plug Detect
17	TMD5 RX0-
18	TMD5 RX0+
19	TMD5 Ground
20	Floating
21	Floating
22	TMD5 Ground
23	TMD5 Clock+
24	TMD5 Clock-

#### S-video Connector



Pin Number	5-pin Side of the Connected Signal Cable (Cable not included)
1	GND
2	GND
3	LUMA
4	CHROMA

#### Composite Video Connector



Pin Number	1-pin Side of the Connected Signal Cable (cable not included)
1	LUMA COMPOSITE CHROMA

#### Component Video Connector



Pin Number	3-pin Side of the Connected Signal Cable (Cable not included)
1	Pr (Color differential signal)
2	Pb (Color differential signal)
3	Y (Luminance signal)

## Universal Serial Bus (USB) Interface

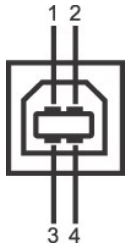


This monitor supports High-Speed Certified USB 2.0 interface.



	Data Rate	Power Consumption
High speed	480 Mbps	2.5W (Max., each port)
Full speed	12 Mbps	2.5W (Max., each port)
Low speed	1.5 Mbps	2.5W (Max., each port)

#### USB Upstream Connector



Pin Number	4-pin Side of the Connector
1	DMU
2	VCC
3	DPU
4	GND

#### USB Downstream Connector



Pin Number	4-Pin Side of the Signal Cable
1	VCC
2	DMD
3	DPD
4	GND

#### USB Ports

- 1 1 upstream - rear
- 1 4 downstream - 2 on rear; 2 on left side

NOTE: USB 2.0 capability requires 2.0 capable computer

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

## Card Reader Specifications

### Overview

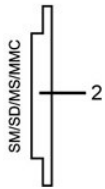
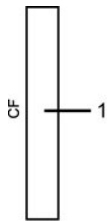
- 1 The Flash Memory Card Reader is a USB storage device that allows users to read and write information from and into the memory card.

- 1 The Flash Memory Card Reader is automatically recognized by Windows® 2000 and XP.
- 1 Once installed and recognized, each separate memory card (slot) appears as a separate drive/drive letter.
- 1 All standard file operations (copy, delete, drag-and-drop, etc.) can be performed with this drive.

**Features**

The Flash Memory Card Reader has the following features:

- 1 Supports Windows 2000 and XP operating systems
- 1 No Windows 9X support from Dell
- 1 Mass Storage Class device (No drivers are required under Windows 2000 and XP)
- 1 USB-IF certification
- 1 Supports various memory card media



Slot Number	Type of Flash Memory Card
1	Compact Flash type I/II Card (CF I/II) / CF form factor ATA hard drives to USB 2.0 bus
2	Smart Media Card (SMC) Memory Stick Card (MS) / High Speed Memory Stick (HSMS) / Memory Stick Pro Card (MS PRO) / Memory Stick Duo (with Adapter) Secure Digital Card (SD)/ Mini Secure Digital (with Adapter)/ TransFlash Card (with Adapter) MultiMedia Card (MMC) / Reduced Size MultiMedia Card (with Adapter)

**General**

Connection type      USB 2.0 High Speed Device (USB Full Speed Device compatible)  
Supported OS          Windows 2000 and XP

**Performance**

Transfer Speed        Read: 480 Mb/s (max.)  
                                 Write: 480 Mb/s (max.)

**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. If desired, the user can select different settings; but in most cases, monitor installation is automatic.

## Caring for Your Monitor

 **CAUTION:** Read and follow the [safety instructions](#) before cleaning the monitor.

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

- 1 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.
  - 1 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.
  - 1 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.
  - 1 Handle your monitor with care as darker-colored plastics may scratch and show white scuff marks more than lighter-colored monitor.
  - 1 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.
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## Appendix

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### FCC Notice (U.S. Only)

FCC Class B

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules.

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.

 **NOTICE:** The FCC regulations provide that changes or modifications not expressly approved by Dell Inc. could void your authority to operate this equipment.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- 1 Reorient the receiving antenna.
- 1 Relocate the system with respect to the receiver.
- 1 Move the system away from the receiver.
- 1 Plug the system into a different outlet so that the system and the receiver are on different branch circuits.

If necessary, consult a representative of Dell Inc. or an experienced radio/television technician for additional suggestions.

The following information is provided on the device or devices covered in this document in compliance with the FCC regulations:

- 1 Product name: 2707WFP
- 1 Model number: 2707WFPc
- 1 Company name:

Dell Inc.


Worldwide Regulatory Compliance & Environmental Affairs

One Dell Way

Round Rock, TX 78682 USA 512-338-4400

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### CAUTION: Safety Instruction

 **CAUTION:** 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.

Read and follow these instructions when connecting and using your computer monitor:

- 1 To help avoid damaging your computer, be sure that the voltage selection switch on the power supply for the computer is set to match the alternating current (AC) power available at your location:
  - o 115 volts (V)/60 hertz (Hz) in most of North and South America and some Far Eastern countries such as Japan, South Korea (also 220 volts (V)/60 hertz (Hz)), and Taiwan.
  - o 230 volts (V)/50 hertz (Hz) in most of Europe, the Middle East, and the Far East.

Always be sure that your monitor is electrically rated to operate with the AC power available in your location.


 **NOTE:** This monitor does not need or have a voltage selection switch for setting the AC voltage input. It will automatically accept any AC input voltage according to the "Electrical Specifications" section.


- 1 Do not store or use the LCD monitor in locations that are exposed to heat, direct sunlight, or extreme cold.
- 1 Avoid moving the LCD monitor between locations with large temperature differences.
- 1 Do not subject the LCD monitor to severe vibration or high impact conditions. For example, do not place the LCD monitor inside a car trunk.
- 1 Do not store or use the LCD monitor in locations exposed to high humidity or dusty environment.
- 1 Do not allow water or other liquids to spill on or into the LCD monitor.
- 1 Keep flat panel monitor in room temperature conditions. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
- 1 Never insert anything metallic into the monitor openings. Doing so may create the danger of electric shock.
- 1 To avoid electric shock, never touch the inside of the monitor. Only a qualified technician should open the monitor case.
- 1 Never use your monitor if the power cable has been damaged. Do not allow anything to rest on the power cable. Keep the power cable away from where people could trip over it.
- 1 Be sure to grasp the plug, not the cable, when disconnecting the monitor from an electric socket.
- 1 Openings in the monitor cabinet are provided for ventilation. To prevent overheating, these openings should not be blocked or covered. Avoid using the monitor on a bed, sofa, rug, or other soft surface, as doing so may block the ventilation openings in the bottom of the cabinet. If you place the monitor in a bookcase or an enclosed space, be sure to provide adequate ventilation and air flow.
- 1 Place your monitor in a location with low humidity and minimum dust. Avoid places similar to a damp basement or dusty hallway.
- 1 Do not expose the monitor to rain or use it near water (in kitchens, next to swimming pools, etc.). If the monitor accidentally gets wet, unplug it and contact an authorized dealer immediately. You can clean the monitor with a damp cloth when necessary, being sure to unplug the monitor first.
- 1 Place the monitor on a solid surface and treat it carefully. The screen is made of glass and can be damaged if dropped or hit sharply.
- 1 Locate your monitor near an easily accessible electric outlet.
- 1 If your monitor does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.
- 1 Do not attempt to remove the back cover, as you will be exposed to an electrical shock hazard. The back cover should only be removed by qualified service personnel.
- 1 High temperatures can cause problems. Don't use your monitor in direct sunlight, and keep it away from heaters, stoves, fireplaces, and other sources of heat.
- 1 Unplug the monitor when it is going to be left unused for an extended period of time.
- 1 Unplug your monitor from the electric outlet before any service is performed.
- 1 Hg Lamp(s) inside this product contains mercury and must be recycled or disposed of according to local, state or federal laws. For more information, Go Or contact the electronic industries alliance: <http://www.eiae.org> for more information.

## Contacting Dell


### You can contact Dell through the Internet and by phone:

- 1 For support through the web, go to [support.dell.com](http://support.dell.com).
- 1 For worldwide support through the web, use the *Choose A Country/Region* menu near the bottom of the page, or see the web addresses listed in the following table.
- 1 For support by e-mail, see the e-mail addresses listed in the following table.

 **NOTE:** Toll-free numbers are for use within the country for which they are listed.

 **NOTE:** In certain countries, support specific to Dell? XPS? computers is available at a separate telephone number listed for participating countries. If you do not see a telephone number listed that is specific for XPS computers, you may contact Dell through the support number listed and your call will be routed appropriately.

- 1 For support by phone, use the phone numbers and codes provided in the following table. If you need assistance in determining which codes to use, contact a local or an international operator.

 **NOTE:** The contact information provided was deemed correct at the time that this document went to print and is subject to change.

Country (City) International Access Code Country Code City Code	Service Type	Area Codes, Local Numbers, and Toll-Free Numbers Web and E-mail Address
Anguilla	Online Support	<a href="http://www.dell.com/ai">www.dell.com/ai</a>
	E-mail Address	<a href="mailto:la-techsupport@dell.com">la-techsupport@dell.com</a>
	Technical Support, Customer Service, Sales	toll-free: 800-335-0031
Antigua and Barbuda	Online Support	<a href="http://www.dell.com.ag">www.dell.com.ag</a>
	Technical Support, Customer Service, Sales	1-800-805-5924

<i>Aomen</i> Country Code: 853	<i>Technical Support</i>	toll-free: 0800-105
	Customer Service (Xiamen, China)	34 160 910
	Transaction Sales (Xiamen, China)	29 693 115
<i>Argentina (Buenos Aires)</i> International Access Code: 00 Country Code: 54 City Code: 11	Online Support	www.dell.com.ar
	E-mail for Desktops and Portables	la-techsupport@dell.com
	E-mail for Servers and EMC ® Storage Products	la_enterprise@dell.com
	Customer Service	toll-free: 0-800-444-0730
	Technical Support - Dell PowerApp™, Dell PowerEdge™, Dell PowerConnect™, and Dell PowerVault™	toll-free: 0-800-222-0154
	Technical Support Services	toll-free: 0-800-444-0724
<i>Aruba</i>	Sales	0-810-444-3355
	Online Support	www.dell.com.aw la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 800-1578
<i>Australia (Sydney)</i> International Access Code: 0011 Country Code: 61 City Code: 2	Online Support	support.ap.dell.com support.ap.dell.com/contactus
	<i>Technical Support</i>	
	Technical Support for XPS computers only	toll-free: 1300 790 877
	Home and Home Office	toll-free: 1300-655-533
	Medium and Large Business	toll-free: 1800-633-559
	Small Business, Education, Local Government	toll-free: 1800-060-889
	Customer Service	toll-free: 1300-662-196
<i>Austria (Vienna)</i> International Access Code: 900 Country Code: 43 City Code: 1	Online Support	support.euro.dell.com tech_support_central_europe@dell.com
	Technical Support for XPS computers only	08 20 24 05 30 81
	Home/Small Business Sales	08 20 24 05 30 00
	Home/Small Business Fax	08 20 24 05 30 49
	Home/Small Business Customer Service	08 20 24 05 30 14
	Home/Small Business Support	08 20 24 05 30 17
	Preferred Accounts/Corporate Customer Service	08 20 24 05 30 16
	Preferred Accounts/Corporate Support	08 20 24 05 30 17
	Switchboard	08 20 24 05 30 00
<i>Bahamas</i>	Online Support	www.dell.com/bs la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-874-3038
	<i>Barbados</i>	Online Support
Technical Support, Customer Service, Sales		1-800-534-3142
<i>Belgium (Brussels)</i> International Access Code: 00 Country Code: 32 City Code: 2		Online Support
	Technical Support for XPS computers only	02 481 92 96
	General Support	02 481 92 88
	General Support Fax	02 481 92 95
	Customer Service	02 713 15 65
	Corporate Sales	02 481 91 00
	Fax	02 481 92 99
	Switchboard	02 481 91 00
<i>Bermuda</i>	Online Support	www.dell.com/bm la-techsupport@dell.com
	Technical Support, Customer Service, Sales	1-877-890-0751
	<i>Bolivia</i>	Online Support
Technical Support, Customer Service, Sales		toll-free: 800-10-0238

<i>Brazil</i> International Access Code: 00 Country Code: 55 City Code: 51	Online Support	<a href="http://www.dell.com/br">www.dell.com/br</a> BR_TechSupport@dell.com
	Customer Service and Tech Support	0800 970 3355
	Technical Support Fax	51 2104 5470
	Customer Service Fax	51 2104 5480
	Sales	0800 970 3390
<i>British Virgin Islands</i>	Technical Support, Customer Service, Sales	toll-free: 1-866-278-6820
<i>Brunei</i> Country Code: 673	Technical Support (Penang, Malaysia)	604 633 4966
	Customer Service (Penang, Malaysia)	604 633 3101 or toll-free: 801 1012
	Transaction Sales (Penang, Malaysia)	604 633 3101 or toll-free: 801 1012
<i>Canada (North York, Ontario)</i> International Access Code: 011	Online Order Status	<a href="http://www.dell.ca/ostatus">www.dell.ca/ostatus</a>
	Online Support	<a href="http://support.ca.dell.com">support.ca.dell.com</a>
	AutoTech (automated Hardware and Warranty Support)	toll-free: 1-800-247-9362
	Customer Service	
	Home/Home Office	toll-free: 1-800-847-4096
	Small Business	toll-free: 1-800-906-3355
	Medium/Large Business, Government, Education	toll-free: 1-800-387-5757
	Hardware Warranty Phone Support	
	XPS Computers Only	toll-free: 1-866-398-8977
	Computers for Home/Home Office	toll-free: 1-800-847-4096
	Computers for Small/Medium/Large Business, Government	toll-free: 1-800-387-5757
	Printers, Projectors, Televisions, Handheld, Digital Jukebox, and Wireless	1-877-335-5767
	Sales	
	Home and Home Office Sales	toll-free: 1-800-999-3355
	Small Business	toll-free: 1-800-387-5752
Medium/Large Business, Government	toll-free: 1-800-387-5755	
Spare Parts and Extended Service	1 866 440 3355	
<i>Cayman Islands</i>	Online Support	<a href="mailto:la-techsupport@dell.com">la-techsupport@dell.com</a>
	Technical Support, Customer Service, Sales	1-877-262-5415
<i>Chile (Santiago)</i> Country Code: 56 City Code: 2	Online Support	<a href="http://www.dell.com/cl">www.dell.com/cl</a> <a href="mailto:la-techsupport@dell.com">la-techsupport@dell.com</a>
	Sales and Customer Support	toll-free: 1230-020-3397 or 800-20-1385
<i>China (Xiamen)</i> Country Code: 86 City Code: 592	Online Support	<a href="http://support.dell.com.cn">support.dell.com.cn</a>
	Technical Support E-mail	<a href="mailto:support.dell.com.cn/email">support.dell.com.cn/email</a>
	Customer Service E-mail	<a href="mailto:customer_cn@dell.com">customer_cn@dell.com</a>
	Technical Support Fax	592 818 1350
	Technical Support - XPS computers only	toll-free: 800 858 0540
	Technical Support - Dell™ Dimension™ and Dell Inspiron™	toll-free: 800 858 2969
	Technical Support - Dell OptiPlex™, Dell Latitude™, and Dell Precision™	toll-free: 800 858 0950
	Technical Support - Servers and Storage	toll-free: 800 858 0960
	Technical Support - Projectors, PDAs, Switches, Routers, etc.	toll-free: 800 858 2920
	Technical Support - Printers	toll-free: 800 858 2311
	Customer Service	toll-free: 800 858 2060
	Customer Service Fax	592 818 1308
	Home and Small Business	toll-free: 800 858 2222
	Preferred Accounts Division	toll-free: 800 858 2557
	Large Corporate Accounts GCP	toll-free: 800 858 2055
	Large Corporate Accounts Key Accounts	toll-free: 800 858 2628
Large Corporate Accounts North	toll-free: 800 858 2999	

	Large Corporate Accounts North Government and Education	toll-free: 800 858 2955
	Large Corporate Accounts East	toll-free: 800 858 2020
	Large Corporate Accounts East Government and Education	toll-free: 800 858 2669
	Large Corporate Accounts Queue Team	toll-free: 800 858 2572
	Large Corporate Accounts South	toll-free: 800 858 2355
	Large Corporate Accounts West	toll-free: 800 858 2811
	Large Corporate Accounts Spare Parts	toll-free: 800 858 2621
<i>Colombia</i>	Online Support	<a href="http://www.dell.com/co">www.dell.com/co</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales	01-800-915-4755
<i>Costa Rica</i>	Online Support	<a href="http://www.dell.com/cr">www.dell.com/cr</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales	0800-012-0231
<i>Czech Republic (Prague)</i> International Access Code: 00 Country Code: 420	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a> czech_dell@dell.com
	Technical Support	22537 2727
	Customer Service	22537 2707
	Fax	22537 2714
	Technical Fax	22537 2728
	Switchboard	22537 2711
<i>Denmark (Copenhagen)</i> International Access Code: 00 Country Code: 45	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a>
	Technical Support for XPS computers only	7010 0074
	Technical Support	7023 0182
	Customer Service - Relational	7023 0184
	Home/Small Business Customer Service	3287 5505
	Switchboard - Relational	3287 1200
	Switchboard Fax - Relational	3287 1201
	Switchboard - Home/Small Business	3287 5000
Switchboard Fax - Home/Small Business	3287 5001	
<i>Dominica</i>	Online Support	<a href="http://www.dell.com/dm">www.dell.com/dm</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-278-6821
<i>Dominican Republic</i>	Online Support	<a href="http://www.dell.com/do">www.dell.com/do</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales	1-800-156-1588
<i>Ecuador</i>	Online Support	<a href="http://www.dell.com/ec">www.dell.com/ec</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales (calling from Quito)	toll-free: 999-119-877-655-3355
	Technical Support, Customer Service, Sales (calling from Guayaquil)	toll-free: 1800-999-119-877-655-3355
<i>El Salvador</i>	Online Support	<a href="http://www.dell.com/sv">www.dell.com/sv</a> la-techsupport@dell.com
	Technical Support, Customer Service, Sales	800-6132
<i>Finland (Helsinki)</i> International Access Code: 990 Country Code: 358 City Code: 9	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a> fi_support@dell.com
	Technical Support	0207 533 555
	Customer Service	0207 533 538
	Switchboard	0207 533 533
	Fax	0207 533 530
	Sales under 500 employees	0207 533 540
	Sales over 500 employees	0207 533 533
	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a>
	Technical Support for XPS computers only	0825 387 129



<i>France (Paris) (Montpellier)</i> International Access Code: 00 Country Code: 33 City Codes: (1) (4)	<i>Home and Small Business</i>	
	Technical Support	0825 387 270
	Customer Service	0825 823 833
	Switchboard	0825 004 700
	Switchboard (calls from outside of France)	04 99 75 40 00
	Sales	0825 004 700
	Fax	0825 004 701
	Fax (calls from outside of France)	04 99 75 40 01
	<i>Corporate</i>	
	Technical Support	0825 004 719
	Customer Service	0825 338 339
	Switchboard	01 55 94 71 00
	Sales	01 55 94 71 00
	Fax	01 55 94 71 01
<i>Germany (Frankfurt)</i> International Access Code: 00 Country Code: 49 City Code: 69	Online Support	support.euro.dell.com tech_support_central_europe@dell.com
	Technical Support for XPS computers only	069 9792 7222
	Technical Support	069 9792-7200
	Home/Small Business Customer Service	0180-5-224400
	Global Segment Customer Service	069 9792-7320
	Preferred Accounts Customer Service	069 9792-7320
	Large Accounts Customer Service	069 9792-7320
	Public Accounts Customer Service	069 9792-7320
<i>Greece</i> International Access Code: 00 Country Code: 30	Online Support	support.euro.dell.com
	Technical Support	00800-44 14 95 18
	Gold Service Technical Support	00800-44 14 00 83
	Switchboard	2108129810
	Gold Service Switchboard	2108129811
	Sales	2108129800
	Fax	2108129812
<i>Grenada</i>	Online Support	www.dell.com/gd la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-540-3355
<i>Guatemala</i>	Online Support	www.dell.com/gt la-techsupport@dell.com
	Technical Support, Customer Service, Sales	1-800-999-0136
<i>Guyana</i>	Online Support	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-877-270-4609
<i>Hong Kong</i> International Access Code: 001 Country Code: 852	Online Support	support.ap.dell.com support.dell.com.cn/email
	Technical Support - XPS computers only	00852-3416 6923
	Technical Support - Dimension and Inspiron	00852-2969 3188
	Technical Support - OptiPlex, Latitude, and Dell Precision	00852-2969 3191
	Technical Support - Servers and Storage	00852-2969 3196
	Technical Support - Projectors, PDAs, Switches, Routers, etc.	00852-3416 0906
	Customer Service	00852-3416 0910
	Large Corporate Accounts	00852-3416 0907
	Global Customer Programs	00852-3416 0908
	Medium Business Division	00852-3416 0912
	Home and Small Business Division	00852-2969 3105
	Online Support	support.ap.dell.com
	<i>Portable and Desktop Support</i>	
	Desktop Support E-mail	india_support_desktop@dell.com

<i>India</i>	Portable Support E-mail	india_support_notebook@dell.com
	Phone Numbers	080-25068032 or 080-25068034 or your city STD code + 60003355 or toll-free: 1-800-425-8045
	<i>Server Support</i>	
	E-mail	india_support_Server@dell.com
	Phone Numbers	080-25068032 or 080-25068034 or your city STD code + 60003355 or toll-free: 1800 425 8045
	<i>Gold Support Only</i>	
	E-mail	eec_ap@dell.com
	Phone Numbers	080-25068033 or your city STD code + 60003355 or toll-free: 1-800-425-9045
	<i>XPS Support Only</i>	
	E-mail	Indiaxps_AP@dell.com
	Phone Numbers	080-25068066 or toll-free: 1-800-425-2066
	Customer Service	
	Home and Small Business	India_care_HSB@dell.com toll-free: 1800-4254051
	Large Corporate Accounts	India_care_REL@dell.com toll-free: 1800-4252067
	<i>Sales</i>	
Large Corporate Accounts	1600 33 8044	
Home and Small Business	1600 33 8046	
<i>Ireland (Cherrywood)</i> International Access Code: 00 Country Code: 353 City Code: 1	Online Support	support.euro.dell.com dell_direct_support@dell.com
	<i>Technical Support</i>	
	XPS computers only	1850 200 722
	<i>Business computers</i>	1850 543 543
	Home computers	1850 543 543
	At Home Support	1850 200 889
	<i>Sales</i>	
	Home	1850 333 200
	Small Business	1850 664 656
	Medium Business	1850 200 646
	Large Business	1850 200 646
	Sales E-mail	Dell_IRL_Outlet@dell.com
	<i>Customer Service</i>	
	Home and Small Business	01 204 4014
	Business (greater than 200 employees)	1850 200 982
	<i>General</i>	
	Fax/Sales Fax	01 204 0103
	Switchboard	01 204 4444
	U.K. Customer Service (dial within U.K. only)	0870 906 0010
	Corporate Customer Service (dial within U.K. only)	0870 907 4499
U.K. Sales (dial within U.K. only)	0870 907 4000	
<i>Italy (Milan)</i> International Access Code: 00 Country Code: 39 City Code: 02	Online Support	support.euro.dell.com
	<i>Home and Small Business</i>	
	Technical Support	02 577 826 90
	Customer Service	02 696 821 14
	Fax	02 696 821 13
	Switchboard	02 696 821 12
	<i>Corporate</i>	
	Technical Support	02 577 826 90
	Customer Service	02 577 825 55

	Fax	02 575 035 30
	Switchboard	02 577 821
<i>Jamaica</i>	Online Support	la-techsupport@dell.com
	Technical Support, Customer Service, Sales (dial from within Jamaica only)	1-800-440-9205
<i>Japan (Kawasaki)</i> International Access Code: 001 Country Code: 81 City Code: 44	Online Support	support.jp.dell.com
	Technical Support - XPS computers only	toll-free: 0120-937-786
	Technical Support outside of Japan - XPS computers only	81-44-520-1235
	Technical Support - Dimension and Inspiron	toll-free: 0120-198-226
	Technical Support outside of Japan - Dimension and Inspiron	81-44-520-1435
	Technical Support - Dell Precision, OptiPlex, and Latitude	toll-free: 0120-198-433
	Technical Support outside of Japan - Dell Precision, OptiPlex, and Latitude	81-44-556-3894
	Technical Support - Dell PowerApp, Dell PowerEdge, Dell PowerConnect, and Dell PowerVault	toll-free: 0120-198-498
	Technical Support outside of Japan - PowerApp, PowerEdge, PowerConnect, and PowerVault	81-44-556-4162
	Technical Support - Projectors, PDAs, Printers, Routers	toll-free: 0120-981-690
	Technical Support outside of Japan - Projectors, PDAs, Printers, Routers	81-44-556-3468
	Faxbox Service	044-556-3490
	24-Hour Automated Order Status Service	044-556-3801
	Customer Service	044-556-4240
	Business Sales Division - up to 400 employees	044-556-1465
	Preferred Accounts Division Sales - over 400 employees	044-556-3433
	Public Sales - government agencies, educational institutions, and medical institutions	044-556-5963
	Global Segment Japan	044-556-3469
	Individual User	044-556-1657
	Individual User Online Sales	044-556-2203
Individual User Real Site Sales	044-556-4649	
Switchboard	044-556-4300	
<i>Korea (Seoul)</i> International Access Code: 001 Country Code: 82 City Code: 2	Online Support	support.ap.dell.com
	Technical Support for XPS computers only	toll-free: 080-999-0283
	Technical Support, Customer Service	toll-free: 080-200-3800
	Technical Support - Dimension, PDA, Electronics, and Accessories	toll-free: 080-200-3801
	Sales	toll-free: 080-200-3600
	Fax	2194-6202
	Switchboard	2194-6000
<i>Latin America</i>	Customer Technical Support (Austin, Texas, U.S.A.)	512 728-4093
	Customer Service (Austin, Texas, U.S.A.)	512 728-3619
	Fax (Technical Support and Customer Service) (Austin, Texas, U.S.A.)	512 728-3883
	Sales (Austin, Texas, U.S.A.)	512 728-4397
	Sales Fax (Austin, Texas, U.S.A.)	512 728-4600 or 512 728-3772
<i>Luxembourg</i> International Access Code: 00 Country Code: 352	Online Support	support.euro.dell.com
	Support	342 08 08 075
	Home/Small Business Sales	+32 (0)2 713 15 96
	Corporate Sales	26 25 77 81
	Customer Service	+32 (0)2 481 91 19
	Fax	26 25 77 82
<i>Malaysia (Penang)</i> International Access Code: 00 Country Code: 60	Online Support	support.ap.dell.com
	Technical Support - XPS computers only	toll-free: 1 800 885 784
	Technical Support - Dell Precision, OptiPlex, and Latitude	toll-free: 1 800 880 193
	Technical Support - Dimension, Inspiron, and Electronics and Accessories	toll-free: 1 800 881 306
	Technical Support - PowerApp, PowerEdge, PowerConnect, and PowerVault	toll-free: 1800 881 386


City Code: 4	Customer Service	toll-free: 1800 881 306 (option 6)
	Transaction Sales	toll-free: 1 800 888 202
	Corporate Sales	toll-free: 1 800 888 213
<i>Mexico</i> International Access Code: 00 Country Code: 52	Online Support	www.dell.com/mx la-techsupport@dell.com
	Technical Support	001-866-563-4425
	Sales	50-81-8800 or 001-800-888-3355
	Customer Service	001-877-384-8979 or 001-877-269-3383
	Main	50-81-8800 or 001-800-888-3355 or 001-866-851-1754
<i>Montserrat</i>	Online Support	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-278-6822
<i>Netherlands Antilles</i>	Online Support	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	001-800-882-1519
<i>Netherlands (Amsterdam)</i> International Access Code: 00 Country Code: 31 City Code: 20	Online Support	support.euro.dell.com
	Technical Support for XPS computers only	020 674 45 94
	Technical Support	020 674 45 00
	Technical Support Fax	020 674 47 66
	Home/Small Business Customer Service	020 674 42 00
	Relational Customer Service	020 674 4325
	Home/Small Business Sales	020 674 55 00
	Relational Sales	020 674 50 00
	Home/Small Business Sales Fax	020 674 47 75
	Relational Sales Fax	020 674 47 50
	Switchboard	020 674 50 00
	Switchboard Fax	020 674 47 50
<i>New Zealand</i> International Access Code: 00 Country Code: 64	Online Support	support.ap.dell.com support.ap.dell.com/contactus
	Technical Support for XPS computers only	toll-free: 0800 335 540
	Technical Support, Customer Service, Sales	0800 441 567
<i>Nicaragua</i>	Online Support	www.dell.com/ni la-techsupport@dell.com
	Technical Support, Customer Service, Sales	001-800-220-1377
<i>Norway (Lysaker)</i> International Access Code: 00 Country Code: 47	Online Support	support.euro.dell.com
	Technical Support for XPS computers only	815 35 043
	Technical Support	671 16882
	Relational Customer Service	671 17575
	Home/Small Business Customer Service	23162298
	Switchboard	671 16800
Fax Switchboard	671 16865	
<i>Panama</i>	Online Support	www.dell.com/pa la-techsupport@dell.com
	Technical Support, Customer Service, Sales	011-800-507-1264
<i>Peru</i>	Online Support	www.dell.com/pe la-techsupport@dell.com
	Technical Support, Customer Service, Sales	0800-50-669
<i>Poland (Warsaw)</i>	Online Support	support.euro.dell.com pl_support_tech@dell.com

International Access Code: 011 Country Code: 48 City Code: 22	Customer Service Phone	57 95 700
	Customer Service	57 95 999
	Sales	57 95 999
	Customer Service Fax	57 95 806
	Reception Desk Fax	57 95 998
	Switchboard	57 95 999
Portugal International Access Code: 00 Country Code: 351	Online Support	support.euro.dell.com
	Technical Support	707200149
	Customer Service	800 300 413
	Sales	800 300 410 or 800 300 411 or 800 300 412 or 21 422 07 10
	Fax	21 424 01 12
Puerto Rico	Online Support	www.dell.com/pr la-techsupport@dell.com
	Technical Support	toll-free: 1-866-390-4695 or 1-866-851-1760
	Customer Service and Sales	1-877-537-3355
St. Kitts and Nevis	Online Support	www.dell.com/kn la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-540-3355
St. Lucia	Online Support	www.dell.com/lc la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-464-4352
St. Vincent and the Grenadines	Online Support	www.dell.com/vc la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-866-464-4353
Singapore (Singapore) International Access Code: 005 Country Code: 65	1 The phone numbers in this section should be called from within Singapore or Malaysia only.	
	Online Support	support.ap.dell.com
	Technical Support - XPS computers only	toll-free: 1800 394 7464
	Technical Support - Dimension, Inspiron, and Electronics and Accessories	toll-free: 1 800 394 7430
	Technical Support - OptiPlex, Latitude, and Dell Precision	toll-free: 1 800 394 7488
	Technical Support - PowerApp, PowerEdge, PowerConnect, and PowerVault	toll-free: 1 800 394 7478
	Customer Service	toll-free: 1 800 394 7430 (option 6)
	Transaction Sales	toll-free: 1 800 394 7412
	Corporate Sales	toll-free: 1 800 394 7419
Slovakia (Prague) International Access Code: 00 Country Code: 421	Online Support	support.euro.dell.com czech_dell@dell.com
	Technical Support	02 5441 5727
	Customer Service	420 22537 2707
	Fax	02 5441 8328
	Tech Fax	02 5441 8328
	Switchboard (Sales)	02 5441 7585
South Africa (Johannesburg) International Access Code: 09/091 Country Code: 27 City Code: 11	Online Support	support.euro.dell.com dell_za_support@dell.com
	Gold Queue	011 709 7713
	Technical Support	011 709 7710
	Customer Service	011 709 7707
	Sales	011 709 7700
	Fax	011 706 0495
	Switchboard	011 709 7700

<i>Southeast Asian and Pacific Countries</i>	Technical Support, Customer Service, and Sales (Penang, Malaysia)	604 633 4810
Spain (Madrid) International Access Code: 00 Country Code: 34 City Code: 91	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a>
	<i>Home and Small Business</i>	
	Technical Support	902 100 130
	Customer Service	902 118 540
	Sales	902 118 541
	Switchboard	902 118 541
	Fax	902 118 539
	<i>Corporate</i>	
	Technical Support	902 100 130
	Customer Service	902 115 236
	Switchboard	91 722 92 00
	Fax	91 722 95 83
	Sweden (Upplands Vasby) International Access Code: 00 Country Code: 46 City Code: 8	Online Support
Technical Support for XPS computers only		77 134 03 40
Technical Support		08 590 05 199
Relational Customer Service		08 590 05 642
Home/Small Business Customer Service		08 587 70 527
Employee Purchase Program (EPP) Support		020 140 14 44
Technical Support Fax		08 590 05 594
Sales		08 587 705 81
Switzerland (Geneva) International Access Code: 00 Country Code: 41 City Code: 22		Online Support
	Technical Support for XPS computers only	0848 338 857
	Technical Support - Home and Small Business	0844 811 411
	Technical Support - Corporate	0844 822 844
	Customer Service - Home and Small Business	0848 802 202
	Customer Service - Corporate	0848 821 721
	Main	0848 335 599
	Fax	022 799 01 90
	Sales	022 799 01 01
Taiwan International Access Code: 002 Country Code: 886	Online Support	<a href="mailto:support.ap.dell.com">support.ap.dell.com</a> <a href="mailto:support.dell.com.cn/email">support.dell.com.cn/email</a>
	Technical Support - XPS computers only	toll-free: 0080 186 3085
	Technical Support - OptiPlex, Latitude, Inspiron, Dimension, and Electronics and Accessories	toll-free: 0080 186 1011
	Technical Support - Servers and Storage	toll-free: 0080 160 1256
	Customer Service	toll-free: 0080 160 1250 (option 5)
	Transaction Sales	toll-free: 0080 165 1228
	Corporate Sales	toll-free: 0080 165 1227
Thailand International Access Code: 001 Country Code: 66	Online Support	<a href="mailto:support.ap.dell.com">support.ap.dell.com</a>
	Technical Support (OptiPlex, Latitude, and Dell Precision)	toll-free: 1800 0060 07
	Technical Support (PowerApp, PowerEdge, PowerConnect, and PowerVault)	toll-free: 1800 0600 09
	Customer Service	toll-free: 1800 006 007 (option 7)
	Corporate Sales	toll-free: 1800 006 009
Transaction Sales	toll-free: 1800 006 006	
Trinidad/Tobago	Online Support	<a href="http://www.dell.com/tt">www.dell.com/tt</a> <a href="mailto:la-techsupport@dell.com">la-techsupport@dell.com</a>
	Technical Support, Customer Service, Sales	toll-free: 1-888-799-5908
Turks and Caicos Islands	Online Support	<a href="http://www.dell.com/tc">www.dell.com/tc</a> <a href="mailto:la-techsupport@dell.com">la-techsupport@dell.com</a>
	Technical Support, Customer Service, Sales	toll-free: 1-877-441-4735

<p><i>U.K. (Bracknell)</i></p> <p>International Access Code: 00</p> <p>Country Code: 44</p> <p>City Code: 1344</p>	Online Support	<a href="mailto:support.euro.dell.com">support.euro.dell.com</a> <a href="mailto:dell_direct_support@dell.com">dell_direct_support@dell.com</a>
	Customer Service Online	<a href="http://support.euro.dell.com/uk/en/ECare/form/home.asp">support.euro.dell.com/uk/en/ECare/form/home.asp</a>
	<i>Sales</i>	
	Home and Small Business Sales	0870 907 4000
	Corporate/Public Sector Sales	01344 860 456
	<i>Customer Service</i>	
	Home and Small Business	0870 906 0010
	Corporate	01344 373 185
	Preferred Accounts (500-5000 employees)	0870 906 0010
	Global Accounts	01344 373 186
	Central Government	01344 373 193
	Local Government & Education	01344 373 199
	Health	01344 373 194
	<i>Technical Support</i>	
	XPS Computers Only	0870 366 4180
	Corporate/Preferred Accounts/PCA (1000+ employees)	0870 908 0500
	Other Dell Products	0870 353 0800
	<i>General</i>	
	Home and Small Business Fax	0870 907 4006
	<p><i>Uruguay</i></p>	Online Support
Technical Support, Customer Service, Sales		toll-free: 000-413-598-2521
<p><i>U.S.A. (Austin, Texas)</i></p> <p>International Access Code: 011</p> <p>Country Code: 1</p>	Dell Services for the Deaf, Hard-of-Hearing, or Speech-Impaired	toll-free: 1-877-DELLTTY (1-877-335-5889)
	Fax	toll-free: 1-800-727-8320
	Technical Support	<a href="http://support.dell.com">support.dell.com</a>
	XPS	toll-free: 1-800-232-8544
	Home and Home Office	toll-free: 1-800-624-9896
	Portable and Desktop AutoTech	toll-free: 1-800-247-9362
	Small Business	toll-free: 1-800-456-3355
	Medium and Large Business	toll-free: 1-877-671-3355
	State and Local Government	toll-free: 1-800-981-3355
	Federal Government	toll-free: 1-800-727-1100
	Healthcare	toll-free: 1-800-274-1550
	K-12 Education	toll-free: 1-888-977-3355
	Higher Education	toll-free: 1-800-274-7799
	Printers, Projectors, PDAs, and MP3 Players	toll-free: 1-877-459-7298
	Customer Service	toll-free: 1-800-624-9897
	Automated Order Status	toll-free: 1-800-433-9014
	Small Business	toll-free: 1-800-456-3355
	Medium and Large Business	toll-free: 1-877-671-3355
	State and Local Government	toll-free: 1-800-981-3355
	Federal Government	toll-free: 1-800-727-1100
	Healthcare	toll-free: 1-800-274-1550
	K-12 Education	toll-free: 1-888-977-3355
	Higher Education	toll-free: 1-800-274-7799
	Employee Purchase Program (EPP)	toll-free: 1-800-695-8133
	<i>Financial Services</i>	<a href="http://www.dellfinancialservices.com">www.dellfinancialservices.com</a>
	Leases and Loans	toll-free: 1-877-577-3355
	Dell Preferred Accounts (DPA)	toll-free: 1-800-283-2210
	<i>Sales</i>	1-800-289-3355 or 1-800-879-3355
	Dell Outlet Store	toll-free: 1-888-798-7561
	Software and Peripherals Sales	toll-free: 1-800-671-3355
	<a href="http://www.dell.com/vi">www.dell.com/vi</a>	

<i>U.S. Virgin Islands</i>	Online Support	la-techsupport@dell.com
	Technical Support, Customer Service, Sales	toll-free: 1-877-702-4360
<i>Venezuela</i>	Online Support	www.dell.com/ve
	Technical Support, Customer Service, Sales	la-techsupport@dell.com 0800-100-4752

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## Setting Up Your Monitor

Dell 2707WFP Flat Panel Monitor User's Guide

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### If you have a Dell desktop with no internet access

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab.
3. Select **Advanced**. If you are using Windows XP, click the **Adapter** tab.
4. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).
5. Follow the directions listed below for your identified Graphics Adapter:
  - o **ATI:**
    1. [ATI Folder on the CD](#) (RADEON & RAGE family only; excludes mobile and FireGL platforms).
    2. Run the installation by double clicking the executable file.
    3. After installing the drivers, attempt to set the resolution to 1920x1200 again.
  - o **NVidia:**
    1. [NVidia folder on the CD](#) (GEFORCE & TNT2 family only; excludes mobile and QUADRO chipsets).
    2. Run the installation by double clicking the executable file.
    3. After installing the drivers, attempt to set the resolution to 1920x1200 again.

 NOTE: If you are unable to set the resolution to 1920x1200, please contact Dell to inquire about a Graphics Adapter that supports these resolutions.

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## Setting Up Your Monitor

Dell 2707WFP Flat Panel Monitor User's Guide

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

1. Go to <http://support.dell.com>, 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 **1920x1200** again.

 **NOTE:** If you are unable to set the resolution to 1920x1200, please contact Dell to inquire about a Graphics Adapter that supports these resolutions.

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## Setting Up Your Monitor

Dell 2707WFP Flat Panel Monitor User's Guide

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### If you have non Dell desktop, portable computer, or graphic card

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab.
3. Select **Advanced**.
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 graphic 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 **1920x1200** again.

 **NOTE:** If you are unable to set the resolution to 1920x1200, please contact the manufacturer of your computer or consider purchasing a graphics adapter that will support the video resolution of 1920x1200.

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## Setting the Optimal Resolution

Dell 2707WFP Flat Panel Monitor User's Guide

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### Important instructions and graphic drivers to set the display resolution to 1920x1200 (Optimal)

For optimal display performance while using the Microsoft Windows® operating systems, set the display resolution to 1920 x 1200 pixels by performing the following steps:

1. Right-click on the desktop and click **Properties**.
2. Select the **Settings** tab.
3. Move the slider-bar to the right by pressing and holding left-mouse button and adjust the screen resolution to **1920x1200**.
4. Click **OK**.

If you do not see **1920x1200** 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 directions:

**1: [If you have a Dell desktop with no internet access.](#)**

**2: [If you have a Dell desktop or a Dell portable computer with internet access.](#)**

**3: [If you have non Dell desktop, portable computer, or graphic card.](#)**

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# Dell 2707WFP Flat Panel Monitor

- [User Guide](#)
- [Important instructions and graphic drivers to set the display resolution to 1920x1200 \(Optimal\)](#)

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Model 2707WFP

June 2007 P/N 70GXXX-XXX Rev. A01

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## Setting Up Your Monitor

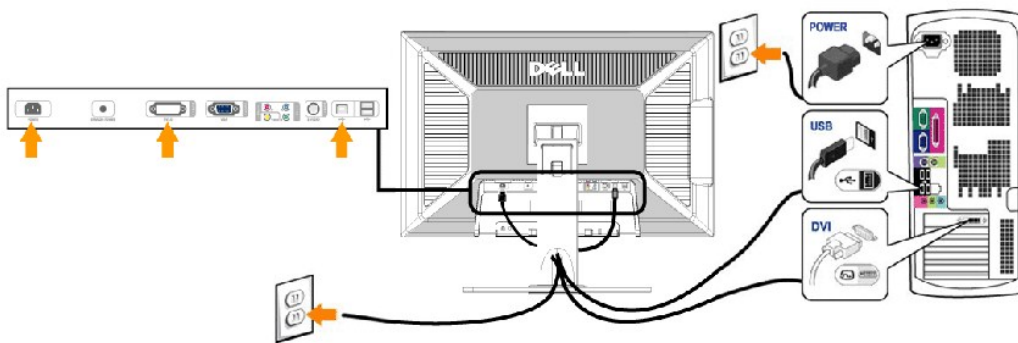
Dell 2707WFP Flat Panel Monitor User's Guide

- [Connecting Your Monitor](#)
- [Using the Front Panel Buttons](#)
- [Using the OSD](#)
- [Using the Dell Soundbar \(Optional\)](#)

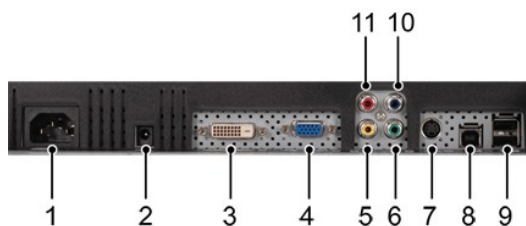
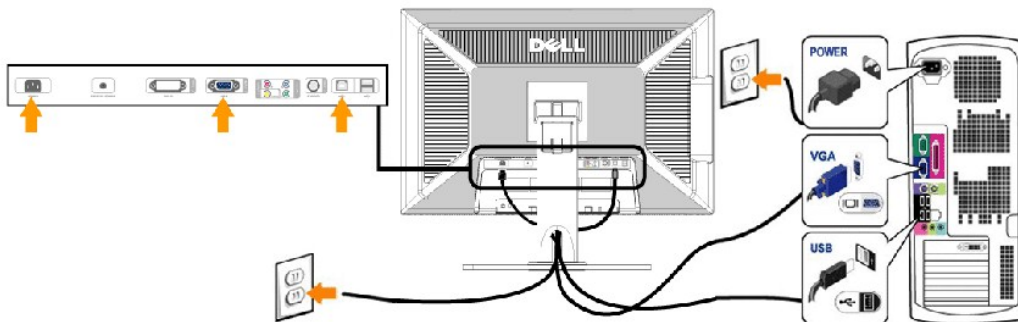
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### Connecting Your Monitor

**⚠ CAUTION:** Before you begin any of the procedures in this section, follow the [Safety Instructions](#).



OR



- 1 AC power cord connector
- 2 DC power connector for Dell Soundbar
- 3 DVI connector
- 4 VGA connector
- 5 Composite video connector
- 6 Component video connector - Y
- 7 S-Video connector
- 8 USB upstream port
- 9 USB downstream ports
- 10 Component video connector - Pb
- 11 Component video connector - Pr

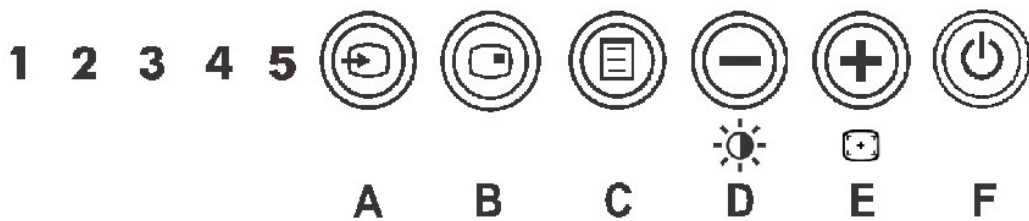
**To connect your monitor to the computer, perform the following steps/instructions.**




- 1 Turn off your computer, and disconnect the power cable.
- 1 Connect either the white (digital DVI-D) or the blue (analog VGA) display connector cable to the corresponding video port on the back of your computer. Do not use both cables on the same computer. The only case in which both cables can be used is if they are connected to two different computers with appropriate video systems. (Graphics are for illustration only. System appearance may vary).
- 1 Connect the upstream USB port (cable supplied) to an appropriate USB port on your computer .
- 1 Connect USB peripherals to the downstream USB ports (rear or side) on the monitor. (See [rear](#) or [bottom](#) view for details.)
- 1 Plug the power cables for your computer and monitor into a nearby outlet.
- 1 Turn on the monitor and computer.
- 1 If your monitor displays an image, installation is complete. If it does not display an image, see [Solving Problems](#).
- 1 Use the cable holder on the monitor stand to neatly organize the cables.

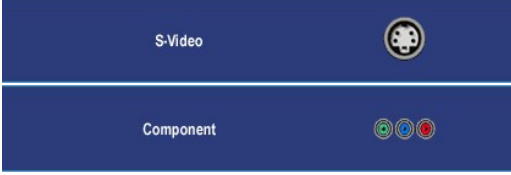






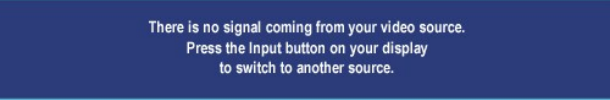

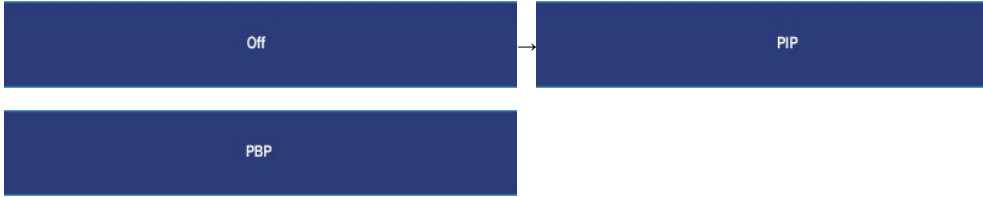






- ☒ NOTE: If your computer does not support the DVI connector, you can leave the cable unconnected or remove it.
- ☒ NOTE: For USB peripherals already connected to your computer, changing the USB connection to your monitor is not necessary.

## Using the Front Panel Buttons


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



<p><b>A</b></p>  <p><b>Input Source Select</b></p>	<p>Use Input Source Select button to select between five different video signals that may be connected to your monitor.</p> <ol style="list-style-type: none"> <li>1. VGA input</li> <li>2. DVI-D input</li> <li>3. S- Video input</li> <li>4. Composite video input</li> <li>5. Component video input</li> </ol> <p>As you cycle through the inputs you will see the following messages to indicate currently selected input source. It may take 1 or 2 second image to appear.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #003366; color: white; padding: 5px; text-align: center;">             VGA  </div> <span>OR</span> <div style="background-color: #003366; color: white; padding: 5px; text-align: center;">             DVI - D  </div> </div>
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	 <p>S-Video  OR  Component</p> <p>Component </p>	<p>If either VGA or DVI-D input is selected and both VGA and DVI-D cables are not connected, a floating dialog box as shown below appears:</p>  <p>No VGA cable  OR  No DVI-D cable</p> <p>If either S-Video or Composite input is selected and both cables are not connected or the video source is turned off, the screen does not show an image. If any button is pressed (except power button), the monitor displays the following message:</p>  <p>There is no signal coming from your video source. Press the Input button on your display to switch to another source.</p>
<p><b>B</b></p>  <p><b>PIP / PBP Select</b></p>	<p>Use this button to activate PIP (Picture-in-Picture) / PBP (Picture-by-Picture) modes adjustment.</p> <p>Pressing this button continually cycles the monitor through the following modes : OFF--&gt;PIP--&gt;PBP. You will see the following message corresponding to the mode selected.</p>  <p>Off → PIP</p> <p>PBP</p>	
<p><b>C</b></p>  <p><b>OSD Menu / Select</b></p>	<p>The MENU button is used to launch the on-screen display(OSD) and select the OSD Menu. See <a href="#">Accessing the Menu System</a>.</p>	
<p><b>D</b></p>  <p><b>Brightness/Contrast Hot Key</b></p>	<p>Use this button for direct access to the "Brightness" and "Contrast" control menu.</p>	
<p><b>D</b> <b>E</b></p>  <p><b>Down (-) and Up (+)</b></p>	<p>Use these buttons for navigating and adjusting the slider-bar(decrease/increase ranges) controls in the OSD.</p>	
<p><b>E</b></p>  <p><b>Auto Adjust</b></p>	<p>Use this button to activate automatic setup and adjust menu. The following dialog appears on a black screen as the monitor self-adjusts to current input:</p>  <p>Auto adjustment in progress</p> <p>Auto Adjustment allows the monitor to self-adjust to the incoming video signal. After using Auto Adjustment, you can further tune your picture by using the Pixel Clock (Coarse) and Phase (Fine) controls under Image Settings.</p> <p> <b>NOTE:</b> Auto Adjust will not occur if you press the button while there are no active video input signals or attached cables</p>	



 <b>Power button (with power light indicator)</b>	<p>The blue LED indicates the monitor is on and fully functional. An amber LED indicates DPMS power save mode.</p> <p>The Power button turns the monitor on and off.</p>
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## Using the OSD

### 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. Push the MENU button to launch the OSD menu and display the main menu.


Main Menu for PC (Analog (VGA), Digital (DVI-D)) Input










Or

Main Menu for Non PC (Analog (VGA), Digital (DVI-D)) Input










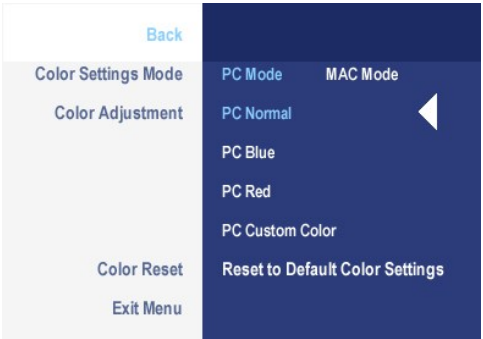

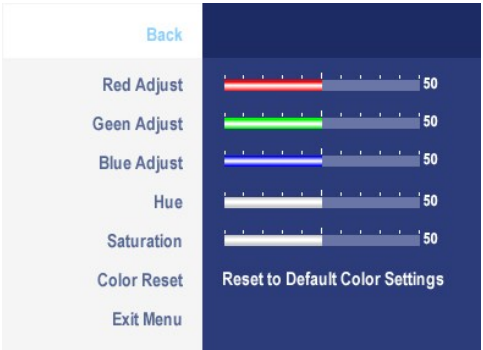
 NOTE: AUTO ADJUST is only available when you are using the analog (VGA) connector.


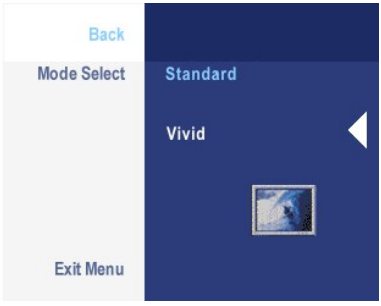

2. Push the  and  buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the table for a complete list of all the options available for the monitor.
3. Push the MENU button once to activate the highlighted option.
4. Push  and  button to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

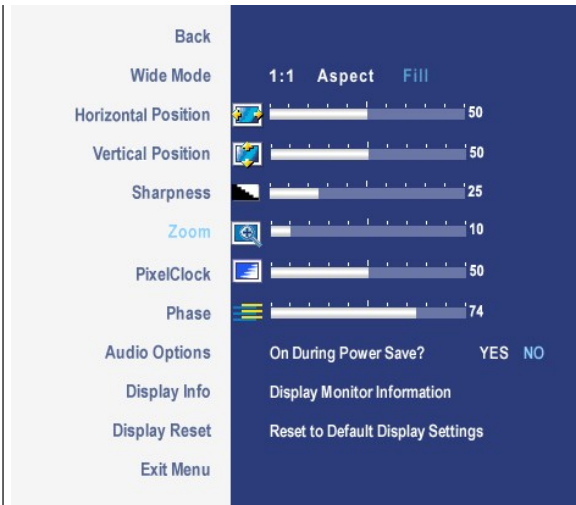
Icon	Menu and Submenus	Description
	<b>EXIT</b>	Select to exit the main menu.
	<b>BRIGHTNESS CONTRAST</b>	This menu is to activate Brightness/Contrast adjustment.



	<p><b>Composite</b></p>	<p>Select Composite input when you are using composite video connector. Push  to select the composite input source.</p>
	<p><b>Component</b></p>	<p>Select Component input when you are using component video connector. Push  to select the component input source.</p>
	<p><b>Scan for Sources</b></p>	<p>Push  to scan for available input signals.</p>
	<p><b>Exit Menu</b></p>	<p>Push  to exit the OSD main menu.</p>

	<p><b>COLOR SETTINGS</b></p>	<p>Color Settings adjusts the color setting mode and color temperature. There are different color setting sub-menus for VGA/DVI-D and Video input.</p> <p><b>Color setting submenu for VGA/DVI-D input</b></p>  <p><b>BACK</b> Push  to go back to the main menu.</p> <p><b>Color Settings Mode (VGA/DVI-D)</b> To achieve the different color mode for PC and Mac.</p> <p><b>Color Adjustment</b> PC Blue: PC Blue is selected to obtain a bluish tint. This color setting is typically used for text based applications (Spreadsh  PC Red: Red Preset is selected to obtain a redder tint. This color setting is typically used for color intensive applications (Ph  PC Custom: Use the plus and minus buttons to increase or decrease each of the three colors (R, G, B) independently, in sin</p> <p><input checked="" type="checkbox"/> NOTE: Color temperature is a measure of the 'warmth' of the image colors (red/green/blue). The two available presets ( Select each one to see how each range suits your eye or utilize the 'Custom Color' option to customize the color settings to</p> <p><b>Color setting submenu for Video/DVI-HD input</b></p> 
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	<p><b>Color Format (Video/DVI-HD)</b></p> <p><b>Hue</b></p> <p><b>Saturation</b></p> <p><b>Color Reset</b></p> <p><b>Exit Menu</b></p>	<p>To achieve the different color domain for PC RGB and HD YPbPr (HD YPbPr is suitable for HD video playback over DV over DVI.)</p> <p>This feature can make color shift of video image to green or purple. This is used to adjust for desired flesh tone color. Use  or  to adjust.</p> <p> makes video image shade into greenish   makes video image shade into purplish   NOTE: Hue adjustment only available for video input.</p> <p>This feature can adjust the color saturation of the video image. Use  or  to adjust the saturation from '0' to '100'.</p> <p> makes video image looks more monochrome   makes video image looks more colorful   NOTE: Saturation adjustment only available for video input.</p> <p>Return your monitor color settings to those that were set at the time of manufacture</p> <p>Push  to exit the OSD main menu</p>
	<p><b>IMAGE MODES</b></p> <p><b>Standard</b></p> <p><b>Vivid</b></p> <p><b>Exit Menu</b></p>	<p><b>Image mode submenu for Video input</b></p>  <p>Mode suitable for Video playback.</p> <p>Mode suitable for movie playback./span&gt;</p> <p>Push  to exit the OSD main menu.</p>
	<p><b>DISPLAY SETTINGS</b></p>	<p><b>Display settings submenu for VGA/DVI-D input</b></p>



**Back** Push to go back to the main menu.

**Wide Mode** Adjust the image ratio as 1:1, aspect(16:10) or full screen.

**H Position** Use the and buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).

**V Position** Use the and 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' .

**Zoom** Use the Zoom function to zoom in to specific area of interest.  
Use the and keys to zoom in and out.

**Horizontal Pan** After zooming in, the horizontal and vertical pan function allows you to pan the enlarged image left/right and up/down respect  
**Vertical Pan** Use the and buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).  
Use the and buttons to adjust image up and down. Minimum is '0' (-). Maximum is '100' (+).

**Pixel Clock** The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference. These settings are accessed th Settings'.  
Use the and 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 Ph

NOTE: Pixel Clock and Phase Adjustments are only available for "VGA" input.

**Audio Option** To turn on or off Audio Power during Power Save mode.

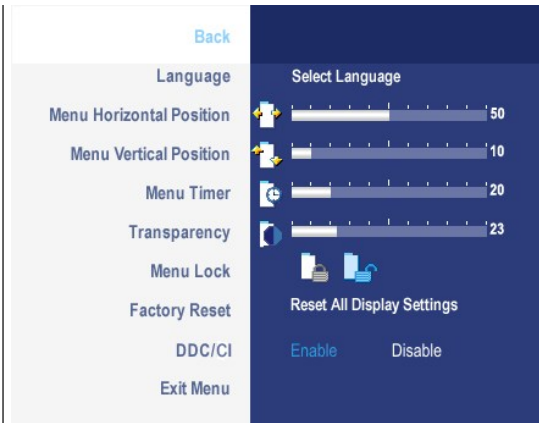
**Display Info** All the settings related to this monitor.

**Display** Reset the image to the original factory setting.

**Exit Menu** Push to exit the OSD main menu.



**MENU SETTINGS**



**Back** Push to go back to the main menu.

**Language** Language option to set the OSD display to one of five languages (English, Espanol, Francais, Deutsch, Japanese).

**Menu Horizontal Position** and buttons move OSD left and right.

**Menu Vertical Position** and buttons move OSD up and down.

**Menu Timer** OSD Hold Time: Sets the length of time the OSD will remain active after the last time you pressed a button. Use the and buttons to adjust the slider in 5 second increments, from 5 to 60 seconds.

**Transparency** This function is used to adjust the OSD background from opaque to transparent.

**Menu Lock** Controls user access to adjustments. When is selected, no user adjustments are allowed. All buttons are locked except . **NOTE:** When the OSD is locked, pressing the menu button will take the user directly to the OSD settings menu, with allow user access to all applicable settings.

**NOTE:** You can also lock or unlock the OSD by pushing and holding the Menu button for 15 seconds.

**Factory Reset** Reset all OSD settings to the factory preset values.

**DDC/CI** DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance etc) to be this feature by selecting "Disable". Enable this feature for best user experience and optimum performance of your monitor.

**Exit Menu**



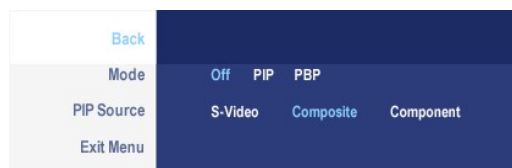
Push to exit the OSD main menu.



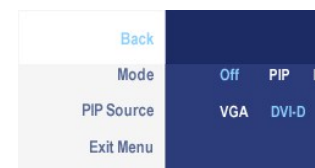
**PIP SETTINGS**

This function brings up a window displaying image from another input source.

**PIP/PBP submenu when PIP/PBP OFF(main source is VGA/DVI-D PIP/PBP submenu when PIP/PBP OFF(main input)**



OR



**PIP/PBP submenu when PIP/PBP ON (main source is VGA/DVI-D input)**

**PIP/PBP submenu when PIP/PBP ON(m: input)**



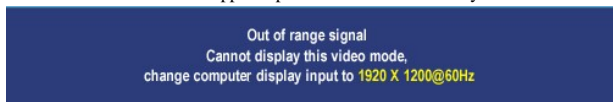
OR



<b>Back</b>	Push  to go back to the main menu.
<b>Mode</b>	There are two modes: PIP (Picture in Picture) and PBP (Picture By Picture) Use  and  to browse and  to select "Off", "PIP" or "PBP".
<b>When PIP/PBP activated</b>	When PIP/PBP is activated, select "Swap" to exchange the input source for the main screen and PIP/PBP window.
<b>PIP/PBP Source</b>	Select an input signal for PIP/PBP. (VGA/DVI/S-Video/Composite/Component) Use  and  to browse and  to select.
<b>PIP Position</b>	Select PIP window position. Use  and  to browse and  to select.
<b>PIP Size</b>	Select PIP window size. Use  and  to browse and  to select.
<b>PIP/PBP Contrast</b>	Adjust the contrast level of the picture in PIP/PBP Mode. reduce the contrast increases the contrast
<b>PIP/PBP Hue/Tint</b>	This function shifts the color of PIP/PBP image to green or purple. This is used to adjust for desired flesh tone color. shifts image color towards green shifts image color towards purple
<b>PIP/PBP Saturation</b>	Adjust the color saturation of PIP/PBP image. makes the image look more monochrome makes the image look more colorful
<b>Exit Menu</b>	Push  to exit the OSD main menu.

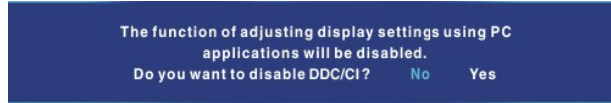
### OSD Warning Messages

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

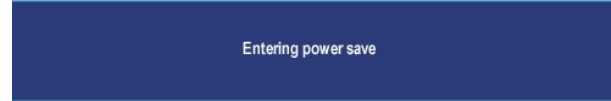


This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See [Monitor Specifications](#) for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 1920 X 1200.

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



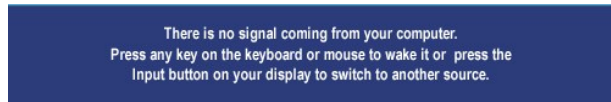
When monitor enters Power Save mode, the following message appears :



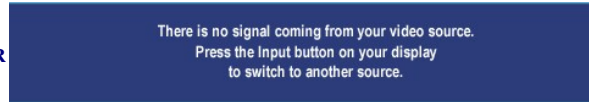
Activate the computer and wake up the monitor to gain access to the [OSD](#)

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

**VGA / DVI-D input**



**Video Input**



OR

In PIP mode, when the monitor does not sense the selected second signal input, one of the following messages will appear depending upon the selected input as long as the OSD screen is closed.

**1. VGA**



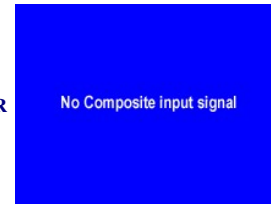
**2. DVI-D**



**3. S-Video**



**4. Composite**



OR

OR

OR

OR

If either VGA or DVI-D input is selected and both VGA and DVI-D cables are not connected, a floating dialog box as shown below appears.



OR



NOTE: When the cable is connected back to the input of the monitor, any active PIP/PBP window will disappear. Please enter PIP /PBP submenu to bring back



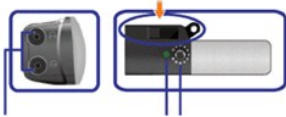
NOTE: The PIP/PBP functions can bring up a picture from a second image source. Thus you can watch images from 1 PC source (D-Sub or DVI) and 1 Video functions will not allow for 2 PC sources or 2 Video sources to perform PIP/PBP.

See [Solving Problems](#) for more information.

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## Using the Dell Soundbar (Optional)





1. Attach mechanism
2. Headphone connectors
3. Power indicator
4. Power/Volume control

#### Soundbar Attachment to the Monitor



NOTE: Soundbar Power Connector - 12V DC output is for optional Dell Soundbar only.

NOTICE: Do not use with any device other than Dell Soundbar.

1. Working from the rear of the monitor, attach Soundbar by aligning the two slots with the two tabs along the bottom rear of the monitor.
2. Slide the Soundbar to the left until it snaps into place.
3. Connect the Soundbar with the DC power connector.
4. Insert the mini stereo plug from the rear of the Soundbar into the computer's audio output jack.

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## Solving Problems

Dell 2707WFP Flat Panel Monitor User's Guide

- [Monitor Specific Troubleshooting](#)
- [Common Problems](#)
- [Video Problems](#)
- [Product Specific Problems](#)
- [Universal Serial Bus \(USB\) Specific Problems](#)
- [Dell Soundbar \(Optional\) Troubleshooting](#)
- [Card Reader Troubleshooting](#)

 **CAUTION:** Before you begin any of the procedures in this section, follow the [Safety Instructions](#).

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### Monitor Specific Troubleshooting

#### Self-Test Feature Check

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


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

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



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

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

 **NOTE:** Self test feature check is not available for S-Video, Composite, and Component video modes.

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### Common Problems

The following table contains general information about common monitor problems you might encounter.

COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
-----------------	---------------------	--------------------

No Video/ Power LED off	No picture	<ul style="list-style-type: none"> <li>1 Check connection integrity at both ends of the video cable</li> <li>1 Electric outlet verification</li> <li>1 Ensure power button is depressed fully</li> </ul>
No Video/ Power LED on	No picture or no brightness	<ul style="list-style-type: none"> <li>1 Increase brightness and contrast controls via OSD</li> <li>1 Perform monitor self-test feature check</li> <li>1 Check for bent or broken pins</li> </ul>
Poor Focus	Picture is fuzzy, blurry or ghosting	<ul style="list-style-type: none"> <li>1 Auto Adjust via OSD</li> <li>1 Adjust Phase and Pixel Clock controls via OSD</li> <li>1 Eliminate video extension cables</li> <li>1 Perform monitor reset</li> <li>1 Lower video resolution or increase font size</li> </ul>
Shaky/Jittery Video	Wavy picture or fine movement	<ul style="list-style-type: none"> <li>1 Auto Adjust via OSD</li> <li>1 Adjust Phase and Pixel Clock controls via OSD</li> <li>1 Perform monitor reset</li> <li>1 Check environmental factors</li> <li>1 Relocate and test in another room</li> </ul>
Missing Pixels	LCD screen has spots	<ul style="list-style-type: none"> <li>1 Cycle power on-off</li> <li>1 These are pixels that are permanently off and is a natural defect that occurs in LCD technology</li> </ul>
Stuck-on Pixels	LCD screen has bright spots	<ul style="list-style-type: none"> <li>1 Cycle power on-off</li> <li>1 These are pixels that are permanently on and is a natural defect that occurs in LCD technology</li> </ul>
Brightness Problems	Picture too dim or too bright	<ul style="list-style-type: none"> <li>1 Perform monitor reset on "Factory Reset"</li> <li>1 Auto Adjust via OSD</li> <li>1 Adjust brightness and contrast controls via OSD</li> </ul>
Geometric Distortion	Screen not centered correctly	<ul style="list-style-type: none"> <li>1 Perform monitor reset on "Display Reset"</li> <li>1 Auto Adjust via OSD</li> <li>1 Adjust brightness and contrast controls via OSD</li> <li>1 Ensure monitor is in proper video mode</li> </ul> <p>NOTE: When using '2: DVI-D', the positioning adjustments are not available.</p>
Horizontal/Vertical Lines	Screen has one or more lines	<ul style="list-style-type: none"> <li>1 Perform monitor reset on "Display Reset"</li> <li>1 Auto Adjust via OSD</li> <li>1 Adjust Phase and Pixel Clock controls via OSD</li> <li>1 Perform monitor self-test feature check and determine if these lines are also in self-test mode</li> <li>1 Check for bent or broken pins</li> </ul> <p>NOTE: When using '2: DVI-D', the Pixel Clock and Phase adjustments are not available.</p>
Sync Problems	Screen is scrambled or appears torn	<ul style="list-style-type: none"> <li>1 Perform monitor reset on "Display Reset"</li> <li>1 Auto Adjust via OSD</li> <li>1 Adjust Phase and Pixel Clock controls via OSD</li> <li>1 Perform monitor self-test feature check to determine if scrambled screen appears in self-test mode</li> <li>1 Check for bent or broken pins</li> <li>1 Boot up in the "safe mode"</li> </ul>
LCD Scratched	Screen has scratches or smudges	<ul style="list-style-type: none"> <li>1 Turn monitor off and clean the screen</li> <li>1 For cleaning instruction, see <a href="#">Caring for Your Monitor</a>.</li> </ul>
Safety Related Issues	Visible signs of smoke or sparks	<ul style="list-style-type: none"> <li>1 Do not perform any troubleshooting steps</li> <li>1 Monitor needs to be replaced</li> </ul>
Intermittent Problems	Monitor malfunctions on & off	<ul style="list-style-type: none"> <li>1 Ensure monitor is in proper video mode</li> <li>1 Ensure video cable connection to computer and to the flat panel is secure</li> <li>1 Perform monitor reset on "Factory Reset"</li> <li>1 Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode</li> </ul>
Missing Color	Picture missing color	<ul style="list-style-type: none"> <li>1 Perform monitor self-test feature check</li> <li>1 Check connection integrity at both end of the video cable</li> <li>1 Check for bent or broken pins</li> </ul>

Wrong Color	Picture color not good	<ul style="list-style-type: none"> <li>1 Change the color to "PC Custom Color" or "MAC Custom Color"</li> <li>1 Adjust R/G/B value of "PC Custom Color" or "MAC Custom Color"</li> <li>1 Change the Color Format to "PC RGB" or "YPbPr" (for Video/DVI-HD inputs)</li> </ul>
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	<ul style="list-style-type: none"> <li>1 Use the Power Management feature to turn off the monitor at all times when not in use</li> <li>1 Alternatively, use a dynamically changing screen saver</li> </ul>

## Video Problems


COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
No Video	No signal indicator is displayed	<ul style="list-style-type: none"> <li>1 Check Video Input Selection <ul style="list-style-type: none"> <li>o Composite: Yellow colored RCA jack</li> <li>o S-Video: Typically a round 4 pin jack</li> <li>o Component: Red, Blue, Green colored RCA jacks</li> </ul> </li> </ul>
Low Quality DVD playback	Picture not crisp and some color distortion	<ul style="list-style-type: none"> <li>1 Check DVD connection <ul style="list-style-type: none"> <li>o Composite gives good picture</li> <li>o S-Video gives better picture</li> <li>o Component: Red, Blue, Green colored RCA jacks</li> </ul> </li> </ul>
Blinking Video	Video is blinking or discontinuous	<ul style="list-style-type: none"> <li>1 Check DVD connection <ul style="list-style-type: none"> <li>o Composite gives good picture</li> <li>o S-Video gives better picture</li> <li>o Component: Red, Blue, Green colored RCA jacks</li> </ul> </li> <li>1 Check if DVD player is HDCP compliant. <ul style="list-style-type: none"> <li>o Some non-compliant players may exhibit blinking video and others will display a raster scree</li> </ul> </li> </ul>

 NOTE: When choosing S-Video, Composite or Component video, [Auto Adjust](#) function is not available.

## Product Specific Problems

SPECIFIC SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	<ul style="list-style-type: none"> <li>1 Perform monitor reset on "Factory Reset"</li> </ul>
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	<ul style="list-style-type: none"> <li>1 Turn the monitor off and unplug the power cord and then plug back and power on</li> </ul>
The monitor will not go into power saving mode.	No picture, the LED light is green. When press "+", "-", " or "Menu" key, the message "No S-Video input signal", "No Composite input signal" or "No Component input signal" will appear.	<ul style="list-style-type: none"> <li>1 Move mouse or hit any key on the keyboard on the computer or activate video player, then access the OSD to set Audio to "off" state.</li> </ul>
No Input Signal when user controls pressed	No picture, the LED light is green. When press "+", "-", " or "Menu" key, the message "No S-Video input signal", "No Composite input signal" or "No Component input signal" will appear.	<ul style="list-style-type: none"> <li>1 Check the signal source. Make sure the computer is not in power saving by moving mouse or pressing any key on the keyboard.</li> <li>1 Check to make sure Video Source to S-Video, Composite or Component is powered and playing video media.</li> <li>1 Check whether the signal cable is plugged in and seated properly. Re-plug the signal cable if necessary.</li> <li>1 Re-boot the computer or video player.</li> </ul>

The monitor will not fill the entire screen.	The picture can't fill the height or width of the screen.	<ul style="list-style-type: none"> <li>1 Due to the non-standard formats of DVDs, the monitor may not show the full screen pictures.</li> </ul>
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 NOTE: When choosing DVI-D mode, [Auto Adjust](#) function is not available.

## Universal Serial Bus (USB) Specific Problems


SPECIFIC SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
USB interface is not working	USB peripherals are not working	<ul style="list-style-type: none"> <li>1 Check that your monitor is powered ON.</li> <li>1 Reconnect the upstream cable to your computer.</li> <li>1 Reconnect the USB peripherals (downstream connector).</li> <li>1 Switch off and then turn on the monitor again.</li> <li>1 Reboot the computer.</li> </ul>
High Speed USB 2.0 interface is slow.	High Speed USB 2.0 peripherals working slowly or not at all.	<ul style="list-style-type: none"> <li>1 Check that your computer is USB 2.0 capable.</li> <li>1 Verify USB 2.0 source on your computer.</li> <li>1 Reconnect the upstream cable to your computer.</li> <li>1 Reconnect the USB peripherals (downstream connector).</li> <li>1 Reboot the computer.</li> </ul>

## Dell Soundbar (Optional) Troubleshooting

COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
No Sound	No power to Soundbar - the power indicator is off. (built-in DC power supply. i.e. 2707WFP)	<ul style="list-style-type: none"> <li>1 Turn the Power/Volume knob on the Soundbar clockwise to the middle position; check if the power indicator (green LED) on the front of the Soundbar is illuminated.</li> <li>1 Confirm that the power cable from the Soundbar is plugged into the monitor.</li> <li>1 Confirm that the monitor has power.</li> <li>1 If the monitor has no power, see <a href="#">Monitor Specific Troubleshooting</a> for monitor common problem.</li> </ul>
No Sound	Soundbar has power - power indicator is on.	<ul style="list-style-type: none"> <li>1 Plug the audio line-in cable into the computer's audio out jack.</li> <li>1 Set all Windows volume controls to their maximum.</li> <li>1 Play some audio content on the computer (i.e. audio CD, or MP3).</li> <li>1 Turn the Power/Volume knob on the Soundbar clockwise to a higher volume setting.</li> <li>1 Clean and reseal the audio line-in plug.</li> <li>1 Test the Soundbar using another audio source (i.e. portable CD player).</li> </ul>
Distorted Sound	Computer's sound card is used as the audio source.	<ul style="list-style-type: none"> <li>1 Clear any obstructions between the Soundbar and the user.</li> <li>1 Confirm that the audio line-in plug is completely inserted into the jack of the sound card.</li> <li>1 Set all Windows volume controls to their midpoints.</li> <li>1 Decrease the volume of the audio application.</li> <li>1 Turn the Power/Volume knob on the Soundbar counter-clockwise to a lower volume setting.</li> <li>1 Clean and reseal the audio line-in plug.</li> <li>1 Troubleshoot the computer's sound card.</li> <li>1 Test the Soundbar using another audio source (i.e. portable CD player).</li> </ul>
Distorted Sound	Other audio source is used.	<ul style="list-style-type: none"> <li>1 Clear any obstructions between the Soundbar and the user.</li> <li>1 Confirm that the audio line-in plug is completely inserted into the jack of the audio source.</li> <li>1 Decrease the volume of the audio source.</li> <li>1 Turn the Power/Volume knob on the Soundbar counter-clockwise to a lower volume setting.</li> <li>1 Clean and reseal the audio line-in plug.</li> </ul>
Unbalanced Sound Output	Sound from only one side of Soundbar.	<ul style="list-style-type: none"> <li>1 Clear any obstructions between the Soundbar and the user.</li> <li>1 Confirm that the audio line-in plug is completely inserted into the jack of the sound card or audio source.</li> </ul>

		<ul style="list-style-type: none"> <li>1 Set all Windows audio balance controls (L-R) to their midpoints.</li> <li>1 Clean and reseal the audio line-in plug.</li> <li>1 Troubleshoot the computer's sound card.</li> <li>1 Test the Soundbar using another audio source (i.e. portable CD player).</li> </ul>
Low Volume	Volume is too low.	<ul style="list-style-type: none"> <li>1 Clear any obstructions between the Soundbar and the user.</li> <li>1 Turn the Power/Volume knob on the Soundbar clockwise to the maximum volume setting.</li> <li>1 Set all Windows volume controls to their maximum.</li> <li>1 Increase the volume of the audio application.</li> <li>1 Test the Soundbar using another audio source (i.e. portable CD player).</li> </ul>

## Card Reader Troubleshooting

 **NOTICE:** Do not remove the device while reading or writing media. Doing so may cause loss of data or malfunction in the media.

Problem	Cause	Solution
Drive letter is not assigned. (Windows XP only)	Conflict with network drive letter.	<p>A. Right-click <b>My Computer</b> on the desktop, and then click <b>Manage</b>. Under <b>Computer Management</b>, click <b>Desk Management</b>.</p> <p>B. In the list of drives in the right panel, right-click <b>Removable Device</b> and then click <b>Change Drive Letter and Paths</b>.</p> <p>C. Click <b>Change</b>, and in the drop-down box, specify a drive letter for the <b>Removable Device</b>, choosing one that is not assigned to the mapped network drives.</p> <p>D. Click <b>OK</b>, and then click <b>OK</b> again.</p>
Drive letter is assigned, but the media is not accessible	The media needs reformatting.	Right-click the drive in Explorer and choose <b>Format</b> from the resulting menu.
The media has been ejected during writing or erasing.	<p>Displays the error message, "Error copying file or folder."</p> <p>Displays the error message, "Cannot write folder (folder name) or file (file name)," during writing, or, "Cannot remove folder (folder name) or file(file name)," while erasing, you cannot write or erase in the same folder or file name.</p>	<p>Reinsert the media and write or erase again.</p> <p>Format the media for writing or erasing the same folder or file name.</p>
Despite the disappearance of the pop-up window, the media has been ejected while the LED was blinking.	Although the pop-up window disappears during writing, if you eject your media while the LED is still blinking, then you cannot complete your action on the media.	Format the media for writing or erasing the same folder or file name.
Cannot format or write on the media.	Write protect switch is enabled.	Verify that the write-protect switch of the media is unlocked.

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## Using Your Adjustable Monitor Stand

Dell™ 2707WFP Flat Panel Monitor User's Guide

- [Organizing Your Cables](#)
- [Using the Tilt, Swivel and Vertical Extension](#)

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### Organizing Your Cables



1. Hold the cable cover firmly and press it slightly against the stand. Slide the cable cover upward to remove it from the stand.
2. Route the cables through the hole at the bottom of the stand and connect them to their respective connectors. Arrange the cables with the cable clips on the stand.
3. Reattach the cable cover by positioning and sliding it to its original position.

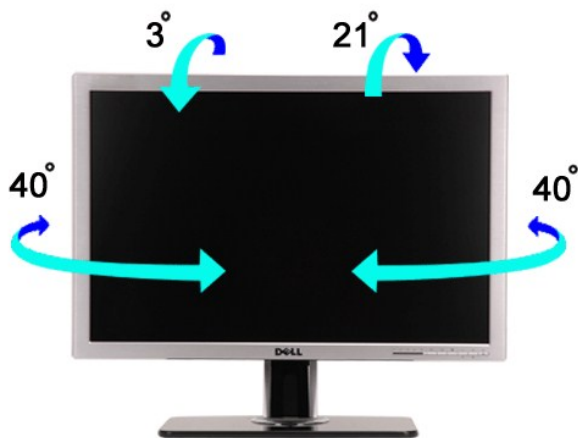


After attaching all necessary cables to your monitor and computer, (See [Connecting Your Monitor](#) for cable attachment, use the cable management hole to neatly organize all cables as shown above.

## Using the Tilt, Swivel and Vertical Extension

### Tilt/Swivel

With the built-in pedestal, you can tilt and/or swivel the monitor for the most comfortable viewing angle.



### Vertical Extension

Stand extends vertically up to 90mm.



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