Dell™ 2407WFP Flat Panel Monitor

About Your Monitor
- Front View
- Back View
- Side View
- Bottom View
- Monitor Specifications
- Universal Serial Bus (USB) Interface
- Card Reader Specifications
- Plug and play capability
- Caring for Your Monitor

Using Your Adjustable Monitor Stand
- Attaching the Stand
- Organizing Your Cables
- Using the Tilt, Swivel and Vertical Extension
- Removing the Stand

Setting Up Your Monitor
- Connecting Your Monitor
- Using the Front Panel Buttons
- Using the OSD
- Setting the Optimal Resolution
- Using the Dell™ Soundbar (Optional)

Rotating Your Monitor
- Changing the Rotation of Your Monitor
- Rotating Your Operating System

Solving Problems
- Monitor Specific Troubleshooting
- Common Problems
- Video Problems
- Product Specific Problems
- Universal Serial Bus (USB) Specific Problems
- Dell™ Soundbar (Optional) Troubleshooting
- Card Reader Troubleshooting

Appendix
- FCC Identification Information
- Safety Instructions
- Contacting Dell

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.

Information in this document is subject to change without notice.
© 2006 Dell Inc. All rights reserved.

Reproduction in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell*, the *DELL* logo, *Inspiron*, *Dell Precision*, *Dimension*, *OptiPlex*, *Latitude*, *PowerEdge*, *PowerVault*, *PowerApp*, *and Dell OpenManage* are trademarks of DellInc; *Microsoft*, *Windows*, and *Windows NT* are registered trademarks of Microsoft Corporation; *Adobe* is a trademark of Adobe Systems Incorporated, which may be registered in certain jurisdictions. *ENERGY STAR* is a registered trademark of the U.S. Environmental Protection Agency. As an ENERGY STAR partner, Dell Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

Model 2407WFP

April 2006 Rev. A03

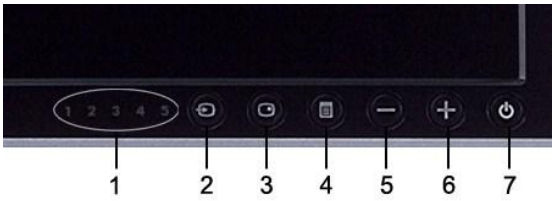
Back to Contents Page

About Your Monitor

Dell™ 2407WFP Flat Panel Monitor

- Front View
- Back View
- Side View
- Bottom View
- Monitor Specifications
- Universal Serial Bus(USB) Interface
- Card Reader Specifications
- Plug and play capability
- Caring for Your Monitor

Front View



1 Input indicators

2 Input Source Select

3 PIP (Picture In Picture) / PBP (Picture By Picture) Select

4 OSD Menu / Select

5 Down (-)

6 Up (+)

7 Power button (with power light indicator)

Back View

1	VESA mounting holes (100mm) (Behind attached base plate)	Use to mount the monitor.
2	Connectors label	Indicate the positions and types of connectors.
3	Barcode serial number label	Refer to this label if you need to contact Dell for technical support.
4	Security lock slot	Use a security lock with the slot to help secure your monitor.
5	Monitor Lock/Release Button	Press to release the stand from the monitor.
6	Regulatory rating label	List the regulatory approvals.
7	Dell Soundbar mounting brackets	Attach the optional Dell Soundbar.
8	Lock down/release button	Push the monitor down, press the button to unlock the monitor, and then lift the monitor to the desired height.
9	Cable management hole	Help organize cables by placing them through the hole.

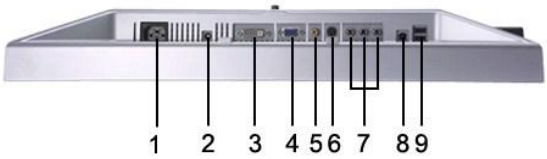
Side View

Right side

Left side

1 Card reader: for details please refer to Card Reader Specifications
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 S-Video connector
7 Component video connectors
8 USB upstream port
9 USB downstream ports

Monitor Specifications

General

Model number	2407WFP

Flat Panel

Screen type	Active matrix - TFT LCD
Screen dimensions	24 inches (24-inch viewable image size)
Preset display area:	
Horizontal	518.4 mm (20.4 inches)
Vertical	324.0 mm (12.7 inches)
Pixel pitch	0.270 mm
Viewing angle	+/- 89° (vertical) typ, +/- 89° (horizontal) typ
Luminance output	450 cd/m ²(typ)
Contrast ratio	1000:1 (typ)
Faceplate coating	Antiglare with hard-coating 3H
Backlight	6 CCFLs U-type backlight
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 1920 x 1200 at 60 Hz only
Optimal preset resolution	1920 x 1200 at 60 Hz
Highest preset resolution	1920 x 1200 at 60 Hz

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 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 ± 3 Hz / 2.0A (Max.)
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 in portrait mode)	584.7 mm (23.0 inches)
Height (compressed/locked in landscape mode)	387.9 mm (15.3 inches)
Width	559.7 mm (22.0 inches)
Depth	195.0 mm (7.7 inches)
Weight	
Monitor (Stand and Head)	8.3 Kg (18.3 lb)
Monitor Flat panel only (VESA Mode)	6.5 Kg (14.3 lb)
Weight with packaging	11.2 Kg (24.7 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	Green	110W (maximum)* 57W (normal)**
Active-off mode	Inactive	Inactive	Blanked	Amber	Less than 2 W
Switch off	-	-	-	Off	Less than 1 W (at 230 V)

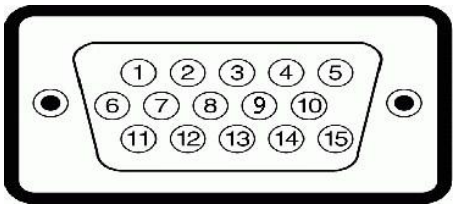
* With Audio + USB
** Without Audio + USB

This monitor is **ENERGY STAR**®-compliant as well as TCO '99/ TCO '03 power management compatible.

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

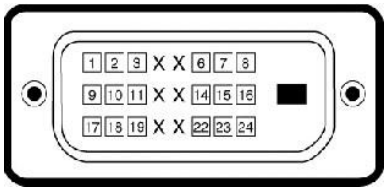
Pin Assignments

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
8	Floating
9	TMDS RX1-
10	TMDS RX1+
11	TMDS Ground

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

Composite Video Connector

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

Component Video Connector

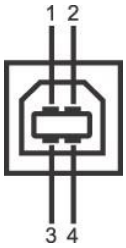
Pin Number	3-pin Side of the Connected Signal Cable (Cable not included)
1	Y (Luminance signal)
2	Pb (Color differential signal)
3	Pr (Color differential signal)

Universal Serial Bus (USB) Interface

This monitor supports High-Speed Certified USB 2.0 interface.

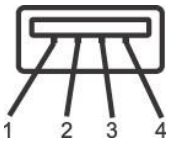
	Data Rate	Power Consumption
High speed	480 Mbps	2.5W (Max., each port)
Full speed	12 Mbps	2.5W (Max., each port)
Low speed	1.5 Mbps	2.5W (Max., each port)

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 upstream - rear
- 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

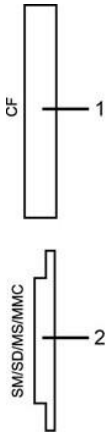
Overview

- The Flash Memory Card Reader is a USB storage device that allows users to read and write information from and into the memory card.
- The Flash Memory Card Reader is automatically recognized by Windows® 2000 and XP.
- Once installed and recognized, each separate memory card (slot) appears as a separate drive/drive letter.
- 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:

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



Slot Number	Flash memory cards type
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)

Maximum Card Capacity Supported by the 2407WFP card reader

Card type	Support Specification	Memory Card Spec Version	Max. Capacity
CF	Compact Flash Specification	2.0	128GB
MS	Memory Stick Standard Format Specification	1.40-00	128MB
MSPRO	Memory Stick Pro Standard Format Specifications	1.01-01	32GB
MSDuo	Memory Stick Duo Standard Format Specifications	1.10-00	128MB/32GB
SM	SmartMedia™ Electrical Specification	1.40	256MB
	SmartMedia™ Physical Format Specifications	1.40	
	SmartMedia™ Logical Format Specifications	1.30	
SD	SD Memory Card Specifications	1.1	4GB
MMC	MultiMedia Card System Specification	3.31	4GB

NOTE: SD includes MiniSD
NOTE: MMC includes RS-MMC

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.

- To clean your antistatic screen, lightly 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 lightly-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 darker-colored plastics may scratch and show white scuff marks more than 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.

Back to Contents Page

Back to Contents Page

Appendix

Dell™ 2407WFP Flat Panel Monitor

- FCC Identification Information
- Safety Instructions
- Contacting Dell
- Your Monitor Setup Guide
- Product Information Guide

FCC Identification Information

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:

- Reorient the receiving antenna.
- Relocate the system with respect to the receiver.
- Move the system away from the receiver.
- 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:

- Product name: Dell™ 2407WFP
- Model number: Dell™ 2407WFPb
- Company name:
  Dell Inc.
  Worldwide Regulatory Compliance & Environmental Affairs
  One Dell Way
  Round Rock, Texas 78682 USA
  512-338-4400

NOTE: For Further regulatory information, see your *Product Information Guide*.

CAUTION: Safety Instructions

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:

- 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:

- 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.
- 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 ranges defined in the "Electrical Specifications" section in the User's Guide.

- Do not store or use the monitor in locations that are exposed to heat, direct sunlight, or extreme cold.
- Avoid moving the monitor between locations with large temperature differences.
- Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Do not store or use the monitor in locations exposed to high humidity or dusty environment.
- Do not allow water or other liquids to spill on or into the monitor.
- 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.
- Never insert anything metallic into the monitor openings. Doing so may create the danger of electric shock.
- To avoid electric shock, never touch the inside of the monitor. Only a qualified technician should open the monitor case.
- Never use your monitor if the power cable has been damaged. Ensure that nothing rests on your computer's cables and that the cables are not located where they can be stepped on or tripped over.
- Be sure to grasp the plug, not the cable, when disconnecting the monitor from an electric socket.
- 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.
- Place your monitor in a location with low humidity and minimum dust. Avoid places similar to a damp basement or dusty hallway.
- 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.
- 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.
- Locate your monitor near an easily accessible electric outlet.
- 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.
- 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.
- 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.
- Unplug the monitor when it is going to be left unused for an extended period of time.
- Unplug your monitor from the electric outlet before any service is performed.
- (Hg) LAMP(S) INSIDE THIS PRODUCT CONTAIN(S) MERCURY AND MUST BE RECYCLED OR DISPOSED OFF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS. FOR MORE INFORMATION, GO TO WWW.DELL.COM/HG OR CONTACT THE ELECTRONIC INDUSTRIES ALLIANCE AT WWW.EIAE.ORG.

Contacting Dell

To contact Dell electronically, you can access the following websites:

- **www.dell.com**
- **support.dell.com** (technical support)

For specific web addresses for your country, find the appropriate country section in the table below.

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.

When you need to contact Dell, use the electronic addresses, telephone 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**	**Department Name or Service Area, Website and E-Mail Address**	**Ar** **Local Num** **Toll-Free**
Anguilla	Website: www.dell.com.ai	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 800
Antigua and Barbuda	Website: www.dell.com.ag	
	E-mail: la-techsupport@dell.com	
	Technical Support	1-800
Aomen	Technical Support (Dell™ Dimension™, Dell Insprion™, Dell Optiplex™, Dell Latitude™, and Dell Precision™)	
	Technical Support (servers and storage)	
Argentina (Buenos Aires) International Access Code: **00** Country Code: **54** City Code: **11**	Website: **www.dell.com.ar**	
	E-mail: la-techsupport@dell.com	
	E-mail: us_latin_services@dell.com	
	E-mail for desktop and portable computers: la-techsupport@dell.com	
	E-mail for servers and EMC storage products: la_enterprise@dell.com	
	Customer Care	toll-free: 0-800
	Tech Support	toll-free: 800
	Tech Support Services	toll-free: 0-800
	Sales	0-810
Aruba	Website: www.dell.com.aw	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free:
Australia (Sydney) International Access Code: **0011** Country Code: **61** City Code: **2**	Website: support.ap.dell.com	
	E-mail:support.ap.dell.com/contactus	
	General Support	13DEL
Austria International Access Code: **900** Country Code: **43** City Code: **1**	Website: **support.euro.dell.com**	
	E-mail: tech_support_central_europe@dell.com	
	Home/Small Business Sales	0820 2
	Home/Small Business Fax	0820 2
	Home/Small Business Customer Care	0820 2
	Preferred Accounts/Corporate Customer Care	0820 2
	Support for XPS	0820 2
	Home/Small Business Support for all other Dell computers	082
	Preferred Accounts/Corporate Support	0820 2
	Switchboard	0820 2
Bahamas	Website: www.dell.com.bs	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-866
Barbados	Website: www.dell.com/bb	
	E-mail: la-techsupport@dell.com	
	Technical Support	1-800
	Website: **support.euro.dell.com**	

Belgium (Brussels) International Access Code: **00** Country Code: **32** City Code: **2**	Technical Support for XPS	02
	Technical Support for all other Dell computers	02
	Technical Support Fax	02
	Customer Care	
	Corporate Sales	02
	Fax	02
	Switchboard	02
Bermuda	Website: www.dell.com/bm	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free 1-877-8
Bolivia	Website: www.dell.com/bo	
	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 80
Brazil International Access Code: **00** Country Code: **55** City Code: **51**	Website: **www.dell.com/br**	
	E-mail: BRmailto:la-techsupport@dell.com	
	Customer Support and Tech Support	080
	Technical Support Fax	51 2
	Customer Care Fax	51 2
	Sales	0800
British Virgin Islands	General Support	toll-free: 1-866-
Brunei Country Code: **673**	Technical Support (Penang , Malaysia)	604
	Customer Care (Penang , Malaysia)	
	Transaction Sales (Penang , Malaysia)	604
Canada (North York , Ontario) International Access Code: **011**	Online Order Status: **www.dell.ca/ostatus**	
	AutoTech (automated Hardware and Warranty)	toll-free: 1-800-
	Customer Service (Home Sales/Small Business)	toll-free: 1-800-
	Customer Service (med./large business, government)	toll-free: 1-800-
	Customer Service (printer, projectors, televisions, handhelds, digital jukebox, and wireless)	toll-free: 1-800-
	Hardware Warranty Support (Home Sales/Small Business)	toll-free:1-800-
	Hardware Warranty Support (med./large bus., government)	toll-free: 1-800-
	Hardware Warrantu Support (printers,projectors, televisions, handhelds,digital jukebox, and wireless)	1-877-
	Sales (Home Sales/Small Business)	toll-free: 1-800-
	Sales (med./large bus., government)	toll-free: 1-800-
	Spare Parts Sales & Extended Service Sales	1 866
Cayman Islands	E-mail: la-techsupport@dell.com	
Technical Support	1-877-261-0242	
Chile (Santiago) Country Code: **56** City Code: **2**	Website: www.dell.com/cl	
	E-mail: la-techsupport@dell.com	
	Sales and Customer Support	toll-free: 1230-
	Technical Support (CTC)	toll-free: 8
	Technical Support (ENTEL)	toll-free: 1230-
China (Xiamen)	Technical Support website: **support.dell.com.cn**	
	Technical Support E-mail: cn_support@dell.com	
	Customer Care E-mail: customer_cn@dell.com	
	Technical Support Fax	592
	Technical Support (Dimension and Inspiron)	toll-free: 800
	Technical Support (OptiPlex™, Latitude™, and Dell Precision™)	toll-free: 800
	Technical Support (servers and storage)	toll-free: 800
	Technical Support (projectors, PDAs, switches, routers, and so on)	toll-free: 800
	Technical Support (printers)	toll-free: 800
	Customer Care	toll-free: 800

Country Code: **86** City Code: **592**	Customer Care Fax	592
	Home and Small Business	toll-free: 800
	Preferred Accounts Division	toll-free: 800
	Large Corporate Accounts GCP	toll-free: 800
	Large Corporate Accounts Key Accounts	toll-free: 800
	Large Corporate Accounts North	toll-free: 800
	Large Corporate Accounts North Government and Education	toll-free: 800
	Large Corporate Accounts East	toll-free: 800
	Large Corporate Accounts East Government and Education	toll-free: 800
	Large Corporate Accounts Queue Team	toll-free: 800
	Large Corporate Accounts South	toll-free: 800
	Large Corporate Accounts West	toll-free: 800
	Large Corporate Accounts Spare Parts	toll-free: 800
Colombia	Website: www.dell.com/cl	
	E-mail: la-techsupport@dell.com	
	Technical Support	1-800-
Costa Rica	Website: www.dell.com/cr	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll free: 800-
Czech Republic (Prague) International Access Code: **00** Country Code: **420**	Website: **support.euro.dell.com**	
	E-mail: czech_dell@dell.com	
	Technical Support	22
	Customer Care	22
	Fax	22
	Technical Fax	22
	Switchboard	22
Denmark (Copenhagen) International Access Code: **00** Country Code: **45**	Website: **support.euro.dell.com**	
	Technical Support for XPS	7
	Technical Support for all other Dell computers	7
	Customer Care (Relational)	7
	Home/Small Business Customer Care	3
	Switchboard (Relational)	3
	Switchboard Fax (Relational)	3
	Switchboard (Home/Small Business)	3
	Switchboard Fax (Home/Small Business)	3
Dominica	Website: www.dell.com/dm	
	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 1-866-
Dominican Republic	Website: www.dell.com/do	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll free: 1-888-15 toll free: 1-888-
Ecuador	Website: www.dell.com/ec	
	E-mail: la-techsupport@dell.com	
	General Support (calling from Quito)	toll-free: 999-119 - 877-
	General Support (calling from Guayaquil)	toll-free: 1800-999-119 -877-
	Website: www.dell.com/ec	

El Salvador	E-mail: la-techsupport@dell.com	
	Technical Support (Telephonica)	toll free
Finland (Helsinki) International Access Code: **990** Country Code: **358** City Code: **9**	Website: **support.euro.dell.com**	
	E-mail: fi_support@dell.com	
	Technical Support	020
	Customer Care	020
	Switchboard	020
	Sales under 500 employees	020
	Fax	020
	Sales over 500 employees	020
	Fax	020
France (Paris) (Montpellier) International Access Code: **00** Country Code: **33** City Codes: **(1) (4)**	Website: **support.euro.dell.com**	
	Home and Small Business	
	Technical Support for XPS	082
	Technical Support for all other Dell computers	082
	Customer Care	082
	Switchboard	082
	Switchboard (calls from outside of France)	04 99
	Sales	082
	Fax	082
	Fax (calls from outside of France)	04 99
	Corporate	
	Technical Support	082
	Customer Care	082
	Switchboard	01 55
	Sales	01 55
	Fax	01 55
Germany (Frankfurt) International Access Code: **00** Country Code: **49** City Code: **69**	Website: **support.euro.dell.com**	
	E-mail: tech_support_central_europe@dell.com	
	Technical Support for XPS	069 9
	Technical Support for all other Dell computers	069 9
	Home/Small Business Customer Care	0180-
	Global Segment Customer Care	069 9
	Preferred Accounts Customer Care	069 9
	Large Accounts Customer Care	069 9
	Public Accounts Customer Care	069 9
	Switchboard	069 9
Greece International Access Code: **00** Country Code: **30**	Website: **support.euro.dell.com**	
	Technical Support	00800-44
	Gold Service Technical Support	00800-44
	Switchboard	21
	Gold Service Switchboard	21

	Sales	21
	Fax	21
Grenada	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 1-866-
Guatemala	E-mail: la-techsupport@dell.com	
	General Support	1-800-
Guyana	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 1-877-
Hong Kong International Access Code: **001** Country Code: **852**	Website: **support.ap.dell.com**	
	Technical Support E-mail: HK_support@Dell.com	
	Technical Support (Dimension and Inspiron)	00852-2
	Technical Support (OptiPlex, Latitude, and Dell Precision)	00852-2
	Technical Support (servers and storage)	00852-2
	Technical Support (projectors, PDAs, switches, routers, and so on)	00852-3
	Customer Care	00852-3
	Large Corporate Accounts	00852-3
	Global Customer Programs	00852-3
	Medium Business Division	00852-3
	Home and Small Business Division	00852-2
India	E-mail: india_support_desktop@dell.com india_support_notebook@dell.com india_support_Server@dell.com	
	Technical Support	1600 33 8045 and 160
	Sales (Large Corporate Accounts)	160
	Sales (Home and Small Business)	160
Ireland (Cherrywood) International Access Code: **00** Country Code: **353** City Code: **1**	Website: **support.euro.dell.com**	
	E-mail: dell_direct_support@dell.com	
	Sales	
	Ireland Sales	01
	Dell Outlet	185
	Online Ordering HelpDesk	185
	Customer Care	
	Home User Customer Care	01
	Small Business Customer Care	01
	Corporate Customer Care	185
	Technical Support	
	Technical Support for XPS	185
	Technical Support for all other Dell computers	185
	General	
	Fax/Sales Fax	01
	Switchboard	01
	U.K. Customer Care (dial within U.K. only)	0870
	Corporate Customer Care (dail within U.K. only)	0870
	U.K. Sales (dial within U.K. only)	0870

Italy (Milan) International Access Code: **00** Country Code: **39** City Code: **02**	Website: **support.euro.dell.com**	
	Home and Small Business	
	Technical Support	02 5
	Customer Care	02 6
	Fax	02 6
	Switchboard	02 6
	Corporate	
	Technical Support	02 5
	Customer Care	02 5
	Fax	02 5
	Switchboard	02
Jamaica	E-mail: la-techsupport@dell.com	
	Technical Support (dial from within Jamaica only)	toll free: 1-800-32 toll free: 1-800-
Japan (Kawasaki) International Access Code: **001** Country Code: **81** City Code: **44**	Website: **support.jp.dell.com**	
	Technical Support (servers)	toll-free: 012
	Technical Support outside of Japan (servers)	81-44-
	Technical Support (Dimension and Inspiron)	toll-free: 012
	Technical Support outside of Japan (Dimension and Inspiron)	81-44-
	Technical Support (Dell Precision, OptiPlex, and Latitude)	toll-free:012
	Technical Support outside of Japan (Dell Precision, OptiPlex, and Latitude)	81-44-
	Technical Support (PDAs, projectors, printers, routers)	toll-free: 012
	Technical Support outside of Japan (PDAs, projectors, printers, routers)	81-44-
	Faxbox Service	044-
	24-Hour Automated Order Status Service	044-
	Customer Care	044-
	Business Sales Division (up to 400 employees)	044-
	Preferred Accounts Division Sales (over 400 employees)	044-
	Public Sales (government agencies, educational institutions, and medical institutions)	044-
	Global Segment Japan	044-
	Individual User	044-
	Switchboard	044-
Korea (Seoul) International Access Code: **001** Country Code: **82** City Code: **2**	E-mail: Krsupport@dell.com	
	Support	toll-free: 080-
	Support (Dimension, PDA, Electronics and Accessories)	toll-free: 080-
	Sales	toll-free: 080-
	Fax	2
	Switchboard	2
	Customer Technical Support (Austin , Texas , U.S.A.)	512
	Customer Service (Austin , Texas , U.S.A.)	512

Latin America	Fax (Technical Support and Customer Service) (Austin , Texas , U.S.A.)	512
	Sales (Austin , Texas , U.S.A.)	512
SalesFax (Austin , Texas , U.S.A.)	512 728-4600 or 512 728-3772	
Luxembourg International Access Code: **00** Country Code: **352**	Website: **support.euro.dell.com**	
	Support	342
	Home/Small Business Sales	+32 (0)2
	Corporate Sales	26
	Customer Care	+32 (0)2
	Fax	26
Macao Country Code: **853**	Technical Support	toll-free:
	Customer Service (Xiamen , China)	3
Transaction Sales (Xiamen , China)	29 693 115	
Malaysia (Penang) International Access Code: **00** Country Code: **60** City Code: **4**	Website: **support.ap.dell.com**	
	Technical Support (Dell Precision, OptiPlex, and Latitude)	toll-free: 1 80
	Technical Support (Dimension, Inspiron, and Electronics and Accessories)	toll-free: 1 80
	Technical Support (PowerApp, PowerEdge, PowerConnect, and PowerVault)	toll-free: 180
	Customer C are	toll-free: 1 800 881 306
	Transaction Sales	toll-free: 1 80
	Corporate Sales	toll-free: 1 80
Mexico International Access Code: **00** Country Code: **52**	E-mail: la-techsupport@dell.com	
	Technical Support (TelMex)	toll-free: 1-866-
	Sales	5 or 01-800-
	Customer Service	001-877- or 001-877-
	Main	5 or 01-800-
Montserrat	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 1-866-
Netherlands Antilles	E-mail: la-techsupport@dell.com	
	General Support	001-800-
Netherlands (Amsterdam) International Access Code: **00** Country Code: **31** City Code: **20**	Website: **support.euro.dell.com**	
	Technical Support for ~~Inspiron~~ XPS ~~computers only~~	020
	Technical Support for all other Dell computers	020
	Technical Support Fax	020
	Home/Small Business Customer Care	020
	Relational Customer Care	020
	Home/Small Business Sales	020
	Relational Sales	020
	Home/Small Business Sales Fax	020
	Relational Sales Fax	020
	Switchboard	020
	Switchboard Fax	020
New Zealand International Access Code: **00**	Website: support.ap.dell.com	
	E-mail: support.ap.dell.com/contactus	

Country Code: **64**	General Support	080
Nicaragua	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 001-800
Norway (Lysaker) International Access Code: **00** Country Code: **47**	Website: **support.euro.dell.com**	
	Technical Support for XPS	8
	Technical Support for all other Dell products	6
	Relational Customer Care	6
	Home/Small Business Customer Care	
	Switchboard	67
	Fax Switchboard	67
Panama	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-800-
	Technical Support (CLARACOM)	toll-free: 1-800
Peru	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 08
Poland (Warsaw) International Access Code: **011** Country Code: **48** City Code: **22**	Website: **support.euro.dell.com**	
	E-mail: pl_support_tech@dell.com	
	Customer Service Phone	
	Customer Care	5
	Sales	
	Customer Service Fax	
	Reception Desk Fax	
	Switchboard	
Portugal International Access Code: **00** Country Code: **351**	Website: **support.euro.dell.com**	
	Technical Support	7
	Customer Care	80
	Sales	800 300 410 or 800 300 411 or 800 3 21
	Fax	21
Puerto Rico	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-866-
St. Kitts and Nevis	Website: www.dell.com/kn	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-866-
St. Lucia	Website: www.dell.com/lc	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-866-
St. Vincent and the Grenadines	Website: www.dell.com/vc	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-866-
Singapore (Singapore) International Access Code: **005** Country Code: **65**	**NOTE:** The phone numbers in this section should be called from within Singapore or Malaysia only.	
	Website: **support.ap.dell.com**	
	Technical Support (Dimension, Inspiron, and Electronics and Accessories)	toll-free: 1800
	Technical Support (OptiPlex, Latitude, and Dell Precision)	toll-free: 1800
	Technical Support (PowerApp, PowerEdge, PowerConnect, and PowerVault)	toll-free: 1800
	Customer Care	toll-free: 1800

	Transaction Sales	toll-free: 1 800
	Corporate Sales	toll-free: 1 800
Slovakia (Prague) International Access Code: **00** Country Code: **421**	Website: **support.euro.dell.com**	
	E-mail: czech_dell@dell.com	
	Technical Support	02 5
	Customer Care	420 22
	Fax	02 5
	Tech Fax	02 5
	Switchboard (Sales)	02 5
South Africa (Johannesburg) International Access Code: **09/091** Country Code: **27** City Code: **11**	Website: **support.euro.dell.com**	
	E-mail: dell_za_support@dell.com	
	Gold Queue	011
	Technical Support	011
	Customer Care	011
	Sales	011
	Fax	011
	Switchboard	011
Southeast Asian and Pacific Countries	Technical Support, Customer Service, and Sales (Penang , Malaysia)	604
Spain (Madrid) International Access Code: **00** Country Code: **34** City Code: **91**	Website: **support.euro.dell.com**	
	Home and Small Business	
	Technical Support	90
	Customer Care	90
	Sales	90
	Switchboard	90
	Fax	90
	Corporate	
	Technical Support	90
	Customer Care	90
	Switchboard	91
	Fax	91
Sweden (Upplands Vasby) International Access Code: **00** Country Code: **46** City Code: **8**	Website: **support.euro.dell.com**	
	Technical Support for XPS	077
	Technical Support for all other Dell products	08 5
	Relational Customer Care	08 5
	Home/Small Business Customer Care	08 5
	Employee Purchase Program (EPP) Support	020
	Technical Support Fax	08 5
	Sales	08 5
Switzerland (Geneva) International Access Code: **00** Country Code: **41** City Code: **22**	Website: **support.euro.dell.com**	
	E-mail: Tech_support_central_Europe@dell.com	
	Technical Support for XPS	0848
	Technical Support (Home and Small Business) for all other Dell products	084
	Technical Support (Corporate)	084
	Customer Care (Home and Small Business)	084
	Customer Care (Corporate)	084
	Fax	022
	Switchboard	022
Taiwan International Access Code: **002**	Website: **support.ap.dell.com**	
	E-mail: ap_support@dell.com	
	Technical Support (OptiPlex, Latitude, Inspiron, Dimension, and Electronics and Accessories)	toll-free: 0080
	Technical Support (servers and storage)	toll-free: 00801

Country Code: **886**	Customer Care	toll-free: 0080
	Transaction Sales	toll-free: 0080
	Corporate Sales	toll-free: 0080
Thailand International Access Code: **001** Country Code: **66**	Website: **support.ap.dell.com**	
	Technical Support (OptiPlex, Latitude, and Dell Precision)	toll-free: 180
	Technical Support (PowerApp, PowerEdge, PowerConnect, and PowerVault)	toll-free: 180
	Customer Care	toll-free: 180
	Corporate Sales	toll-free: 180
	Transaction Sales	toll-free: 180
Trinidad/Tobago	Website: www.dell.com/tt	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-888
Turks and Caicos Islands	Website: www.dell.com/tc	
	E-mail: la-techsupport@dell.com	
	General Support	toll-free: 1-877
U.K. (Bracknell) International Access Code: **00** Country Code: **44** City Code: **1344**	Website: **support.euro.dell.com**	
	E-mail: dell_direct_support@dell.com	
	Customer Care website: **support.euro.dell.com/uk/en/ECare/Form/Home.asp**	
	Sales	
	Home and Small Business Sales	0870
	Corporate/Public Sector Sales	0134
	Customer Care	
	Home and Small Business Customer Care	0870
	Corporate Customer Care	0134
	Preferred Accounts (500-5000 employees) Customer Care	0870
	Global Accounts Customer Care	0134
	Central Government Customer Care	0134
	Local Government & Education Customer Care	0134
	Health Customer Care	0134
	Technical Support	
	Technical Support for XPS (Sasi: do we need to change to XPSTM)	0870
	Technical Support (Corporate/Preferred Accounts/PAD [1000+ employees])	0870
	General	
	Technical Support for all other products	0870
	Home and Small Business Fax	0870
Uruguay	Website: www.dell.com/tt	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 413
	Automated Order-Status Service	toll-free: 1-800
	AutoTech (portable and desktop computers)	toll-free: 1-800
	Hardware and Warranty Support (Dell TV, Printers, and Projectors) for Relationship customers	toll-free: 1-800
	Americas Consumer XPS support	toll-free: 1-800
	Consumer (Home and Home office) Support for all other Dell products	toll-free: 1-800
	Customer Service	toll-free: 1-800
	Employee Purchase Program (EPP) Customers	toll-free: 1-800
	Financial Services website: **www.dellfinancialservices.com**	
	Financial Services (lease/loans)	toll-free: 1-877

	Financial Services (Dell Preferred Accounts [DPA])	toll-free: 1-800-
	Business	
U.S.A. (Austin , Texas) International Access Code: **011** Country Code: **1**	Customer Service and Support	toll-free: 1-800-
	Employee Purchase Program (EPP) Customers	toll-free: 1-800-
	Support for printers, projectors, PDAs, and MPS players	toll-free: 1-877-
	Public (government, education, and healthcare)	
	Customer Service and Technical Support	toll-free: 1-800-
	Employee Purchase Program (EPP) Customers	toll-free: 1-800-
	Dell Sales	toll-free: 1-800- or toll-free: 1-800-
	Dell Outlet Store (Dell refurbished computers)	toll-free: 1-888-
	Software and Peripherals Sales	toll-free: 1-800-
	Spare Parts Sales	toll-free: 1-800-
	Extended Service and Warranty Sales	toll-free: 1-800-
	Fax	toll-free: 1-800-
	Dell Services for the Deaf, Hard-of-Hearing, or Speech-Impaired	toll-free: 1-87 (1-877-
U.S. Virgin Islands	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 1-877-
Venezuela	Website: www.dell.com/ve	
	E-mail: la-techsupport@dell.com	
	Technical Support	toll-free: 0800-

Your Monitor Setup Guide

To view PDF files (files with an extension of **.pdf**), click the document title. To save PDF files (files with an extension of **.pdf**) to your hard drive, right-click the document title, click **Save Target As** in Microsoft® Internet Explorer or **Save Link As** in Netscape Navigator, and then specify a location on your hard drive to which you want to save the files.

Your Monitor Setup Guide **(.pdf)** (2.9 MB)

NOTE: PDF files require Adobe® Acrobat® Reader®, which can be downloaded from the Adobe website at **www.adobe.com**.
To view a PDF file, launch Acrobat Reader. Then click **File→Open** and select the PDF file.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ 2407WFP Flat Panel Monitor

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:

- **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.

- **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.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ 2407WFP Flat Panel Monitor

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.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ 2407WFP Flat Panel Monitor

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.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ 2407WFP Flat Panel Monitor

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.

Back to Contents Page

Dell™ 2407WFP Flat Panel Monitor

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

Information in this document is subject to change without notice.
© 2006 Dell Inc. All rights reserved.

Reproduction in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell*, the *DELL* logo, *Inspiron*, *Dell Precision*, *Dimension*, *OptiPlex*, *Latitude*, *PowerEdge*, *PowerVault*, *PowerApp*, *and Dell OpenManage* are trademarks of DellInc; *Microsoft*, *Windows*, and *Windows NT* are registered trademarks of Microsoft Corporation; *Adobe* is a trademark of Adobe Systems Incorporated, which may be registered in certain jurisdictions. *ENERGY STAR* is a registered trademark of the U.S. Environmental Protection Agency. As an ENERGY STAR partner, Dell Inc. has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

Model 2407WFP

April 2006 Rev. A03

Back to Contents Page

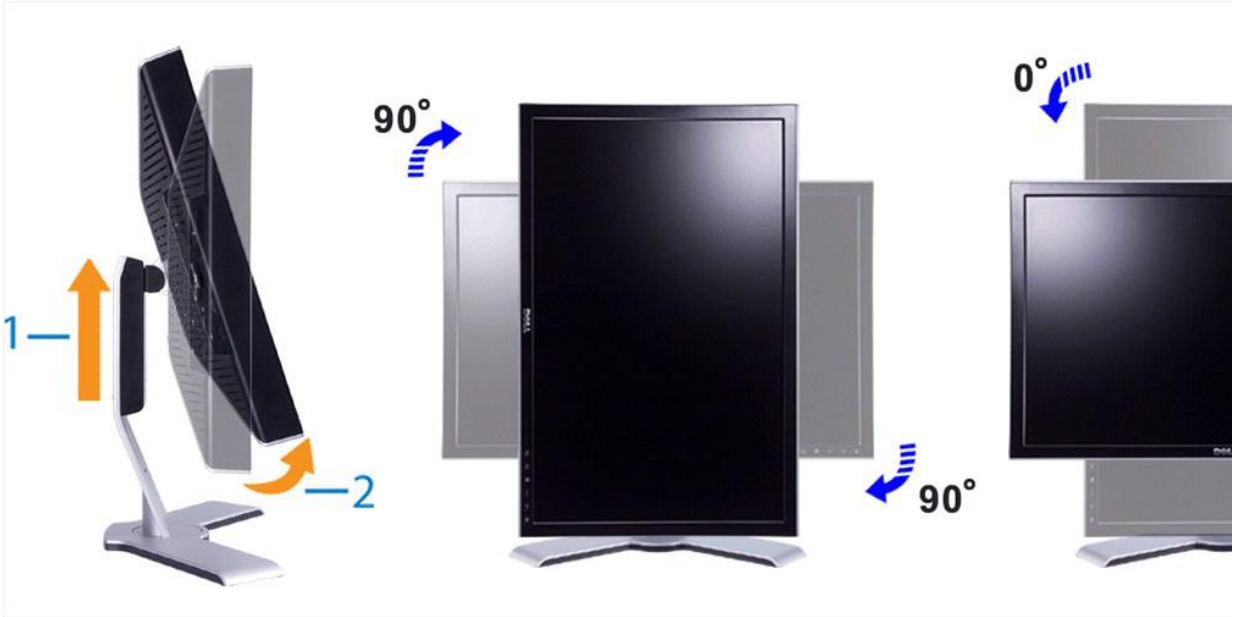
Rotating Your Monitor

Dell™ 2407WFP Flat Panel Monitor

- Changing the Rotation of Your Monitor
- Rotating Your Operating System

Changing the Rotation of Your Monitor

Before you rotate the monitor, your monitor should be fully vertically extended (Vertical Extension) and fully tilted (Tilt) up to avoid hitting the bottom edge of the monitor.



NOTE: To take advantage of the "Display Rotation" function (Landscape versus Portrait view) an updated graphics driver is required for your Dell™ Computer not included with this monitor. Please download the graphics driver from support.dell.com and refer to the "download" section for "Video Drivers" for latest driver updates.

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

Rotating Your Operating System

After you have rotated your monitor, you need to complete the procedure below to rotate your operating system.

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

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

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

Back to Contents Page

Back to Contents Page

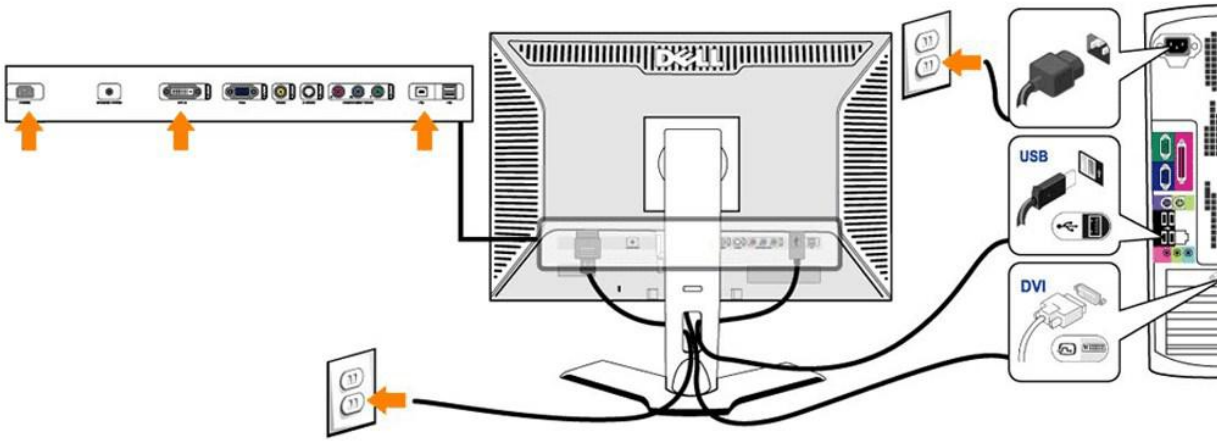
Setting Up Your Monitor

Dell™ 2407WFP Flat Panel Monitor

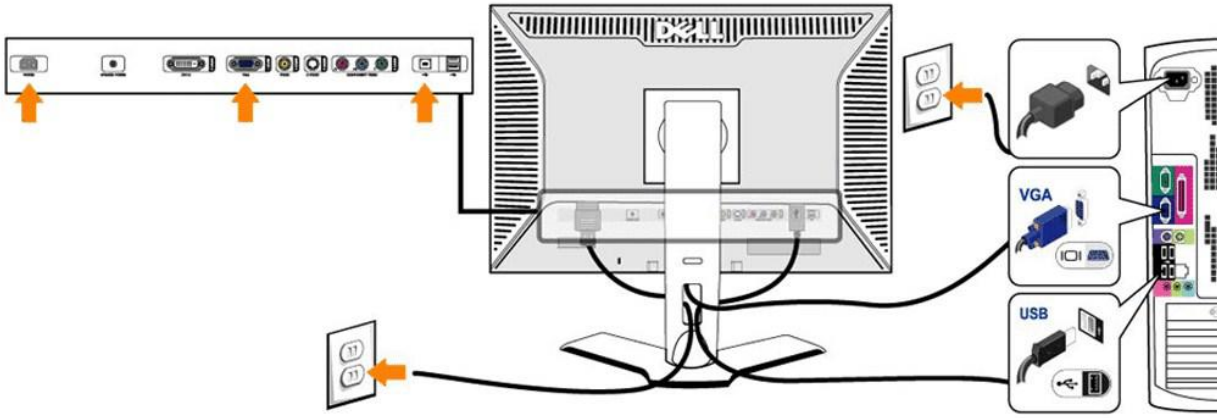
- Connecting Your Monitor
- Using the Front Panel Buttons
- Using the OSD
- Using the Dell™ Soundbar (Optional)

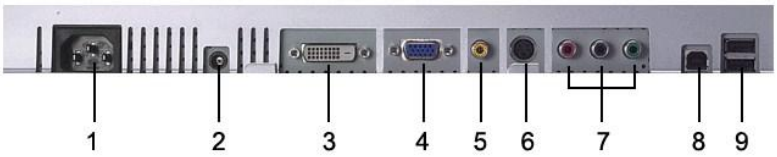
Connecting Your Monitor

⚠ **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 S-Video connector

7 Component video connectors
8 USB upstream port
9 USB downstream ports

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

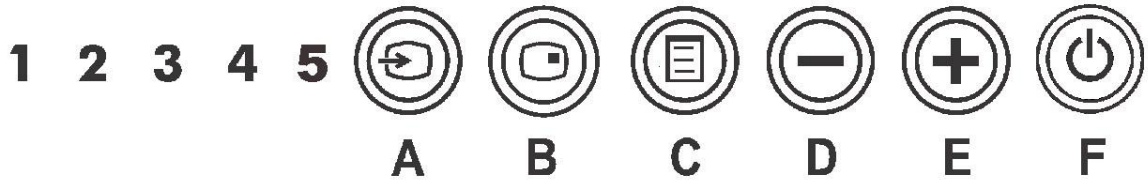
- Turn off your computer and disconnect the power cable.
- Connect either the white (digital DVI-D) or the blue (analog VGA) display connector cable to the corresponding video port on the back of your computer. Do not use both cables on the same computer. The only case in which both cables can be used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

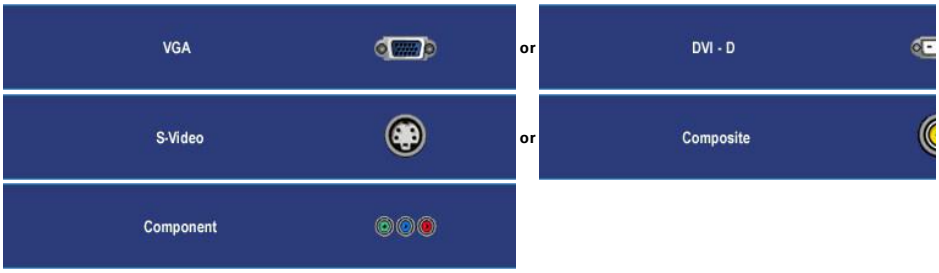
NOTE: If your computer does not support the DVI connector, you can leave the cable unconnected or remove it.

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.



A	**Input Source Select**	Use Input Source Select button to select between five different video signals that may be connected to your monitor. 1. VGA input 2. DVI-D input 3. S- Video input 4. Composite video input 5. Component video input As you cycle through the inputs you will see the following messages to indicate currently selected input source. It may tak seconds for the image to appear.  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 If either S-Video or Composite input is selected and both cables are not connected or the video source is turned off, the s have an image. If any button is pressed (except power button), the monitor displays the following message:

B	**PIP / PBP Select**	Use this button to activate PIP (Picture-in-Picture) / PBP (Picture-by-Picture) modes adjustment. Pressing this button continually cycles the monitor through the following modes : OFF-->PIP-->PBP. You will see the fo messages corresponding to the mode selected. Off → PIP → PBP
C	**OSD Menu / Select**	The MENU button is used to launch the on-screen display(OSD) and select the OSD Menu. See Accessing the Menu System
D ,E	**Down (-) and Up (+)**	Use these buttons for navigating and adjusting the slider-bar(decrease/increase ranges) controls in the OSD.
F	**Power button (with power light indicator)**	The green LED indicates the monitor is on and fully functional. An amber LED indicates DPMS power save mode. The Power button turns the monitor on and off.

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 Analog (VGA) Input

Or

Main Menu for non Analog (non VGA) Input

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

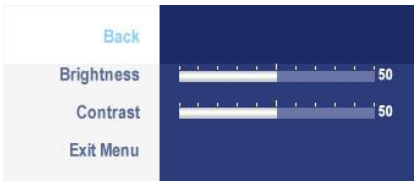
2. Push the ⊖ and ⊕ buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the table for a complete list of all the options available for the monitor.

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.

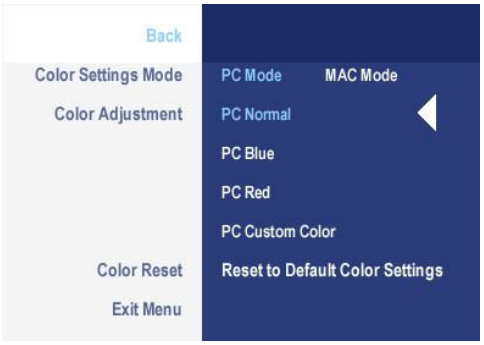
Icon	Menu and Submenus	Description
	EXIT	Select to exit the main menu.
	BRIGHTNESS & CONTRAST	This menu is to activate Brightness/Contrast adjustment.  **Back** Push to go back to the main menu. **Brightness** Brightness adjusts the luminance of the backlight. Push the button to increase brightness and push the button to decrease brightness (min 0 ~ max 100). **Contrast** Adjust Brightness first, and then adjust Contrast only if further adjustment is necessary. Push the button to increase contrast and push the button to decrease contrast (min 0 ~ max 100). The Contrast function adjusts the degree of difference between darkness and lightness on the monitor screen. **Exit Menu** Push to exit the OSD main menu. **NOTE:** When using DVI source, the contrast adjustment is not available.
	AUTO ADJUST	Even though your computer recognizes your monitor on startup, the Auto Adjustment function optimizes the display **NOTE:** In most cases, Auto Adjust produces the best image for your configuration. **NOTE:** AUTO ADJUST option is only available when you are using the analog (VGA) connector.
	INPUT SOURCE	The INPUT SOURCE menu is to select between different video signals that may be connected to your monitor.

Back	Push to go back to the main menu.
VGA	Select VGA input when you are using the analog (VGA) connector. Push to select the VGA input source.
DVI-D	Select DVI-D input when you are using the Digital (DVI) connector. Push to select the DVI input source.
S-Video	Select S-Video input when you are using S-Video connector. Push to select the S-Video input source.
Composite	Select Composite input when you are using composite video connector. Push to select the composite input source
Component	Select Component input when you are using component video connector. Push to select the component input sou
Scan for Sources	Push to scan for available input signals.
Exit Menu	Push to exit the OSD main menu.

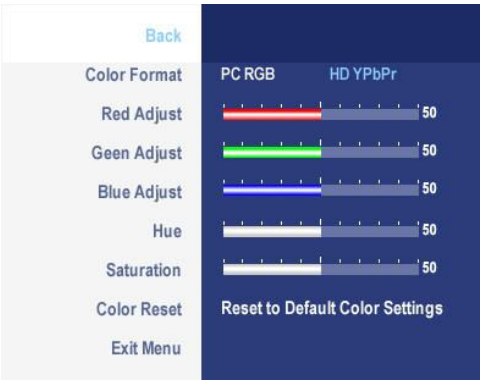
COLOR SETTINGS

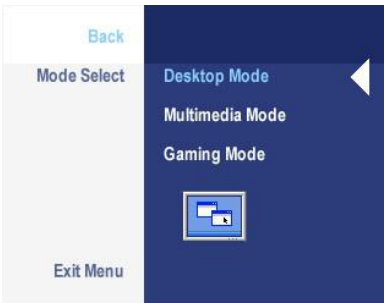
Color Settings adjusts the color setting mode and color temperature.
There are different color setting sub-menus for VGA/DVI-D and Video input.

Color setting submenu for VGA/DVI-D input

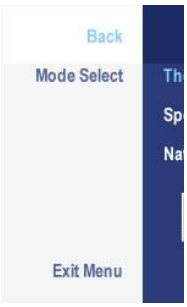


Back	Push to go back to the main menu.
Color Settings Mode (VGA/DVI-D)	To achieve the different color mode for PC and Mac.

	Color Adjustment	PC Blue: PC Blue is selected to obtain a bluish tint. This color setting is typically used for text based applications (Spr PC Red: Red Preset is selected to obtain a redder tint. This color setting is typically used for color intensive applicatic etc.). PC Custom: Use the plus and minus buttons to increase or decrease each of the three colors (R, G, B) independently, **NOTE:** Color temperature is a measure of the 'warmth' of the image colors (red/green/blue). The two available pı accordingly. Select each one to see how each range suits your eye....or utilize the 'Custom Color' option to custoı **Color setting submenu for Video/DVI-HD input**  To achieve the different color domain for PC RGB and HD YPbPr (HD YPbPr is suitable for HD video playback over D' display over DVI.).
	Color Format (Video/DVI-HD)	This feature can make color shift of video image to green or purple. This is used to adjust for desired flesh tone color makes video image shade into greenish makes video image shade into purplish
	Hue	**NOTE:** Hue adjustment only available for video input.
	Saturation	This feature can adjust the color saturation of the video image. Use or to adjust the saturation from '0' to '100' makes video image looks more monochrome makes video image looks more colorful **NOTE:** Saturation adjustment only available for video input.
	Color Reset	Return your monitor color settings to those that were set at the time of manufacture.
	Exit Menu	Push to exit the OSD main menu.
	IMAGE MODES	There are 3 image modes for different usage. **Image mode submenu for VGA/DVI-D input** **Image mode submenu**

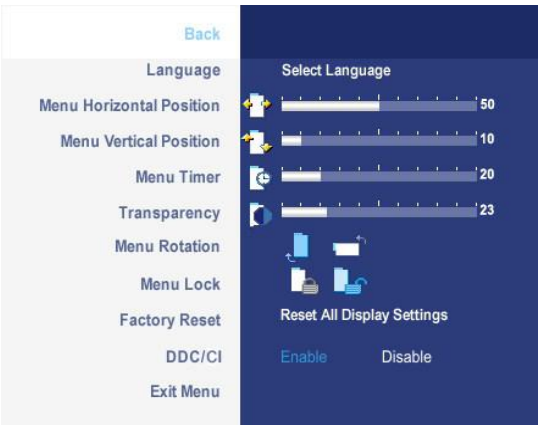


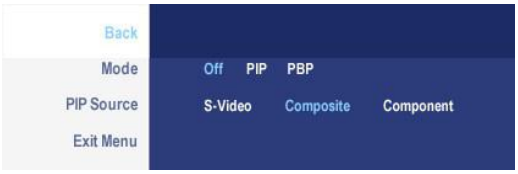
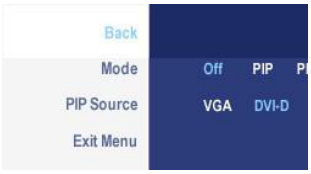
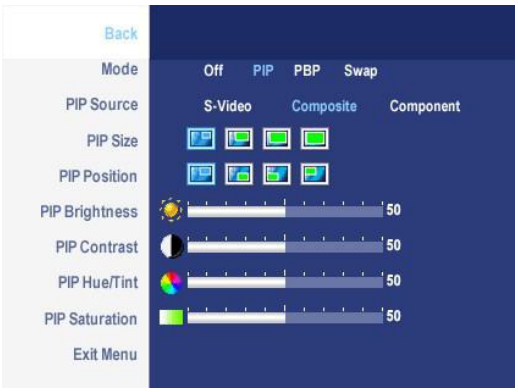
or



NOTE: Image modes are different between the VGA/DVI-D and Video inputs

	Back	Push to go back to the main menu.
	VGA/DVI-D input	
	Desktop Mode	Mode suitable for desktop applications.
	Multimedia Mode	Mode for multimedia applications, eg video playback.
	Gaming Mode	Mode suitable for gaming applications.
	Video input	
	Theater Mode	Mode suitable for movie playback.
	Sports Mode	Mode suitable for sports scenes.
	Nature Mode	Mode suitable for nature scenes.
	Exit Menu	Push to exit the OSD main menu.
	DISPLAY SETTINGS	

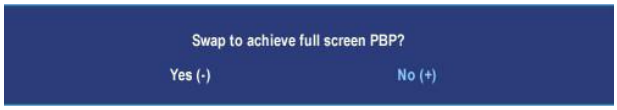
	Back	Push to go back to the main menu.
	Wide Mode	Adjust the image ratio as 1:1, aspect or full screen. **NOTE:** Wide Mode adjustment is not required at optimal preset resolution 1920 x 1200.
	H Position	Use the and buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).
	V 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. Using the and keys to zoom in and out.
	Horizontal Pan **Vertical Pan**	After zooming in, the horizontal and vertical pan function allows you to pan the enlarged image left/right and up/dov 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 acce 'Image 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 the **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	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 Rotation	Rotates the OSD by 90 degrees counter-clockwise. Your can adjust according to your Display Rotation.
	Menu Lock	Controls user access to adjustments. When 'Yes' (+) is selected, no user adjustments are allowed. All buttons are lo **NOTE:** When the OSD is locked, pressing the menu button will take the user directly to the OSD settings menu,) to unlock and allow user access to all applicable settings.
	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) disable 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 input)**  **or** **PIP/PBP submenu when PI**  **PIP/PBP submenu when PIP/PBP ON (main source is VGA/DVI-D input)**  **or** **PIP/PBP submenu when PIP** **NOTE:** When using D
	Back	Push to go back to the main menu.
	Mode	There is two modes: PIP (Picture in Picture) and PBP (Picture By Picture) Use and to browse and to select "Off", "PIP" or "PBP". When PIP/PBP is activated, select "Swap" to exchange the input source for the main screen and PIP/PBP windo
	When PIP/PBP activated	
	PIP/PBP Source	Select an input signal for PIP/PBP. (VGA/DVI/S-Video/Composite/Component) Use and to browse and to select.
	PIP Position	Select PIP window position. Use and to browse and to select.
	PIP Size	Select PIP window size. Use and to browse and to select.

	PIP/PBP Contrast	Adjust the contrast level of the picture in PIP/PBP Mode. reduce the contrast increases the contrast
	PIP/PBP Hue/Tint	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
	PIP/PBP Saturation	Adjust the color saturation of PIP/PBP image. makes the image look more monochrome makes the image look more colorful
	Exit Menu	Push to exit the OSD main menu.

OSD Warning Messages

Your monitor will prompt you to achieve the best performance when you select PBP. You may see the following messages under certain combinations of input sources in PBP mode.

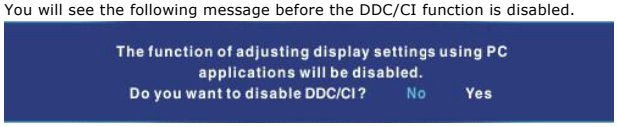


or

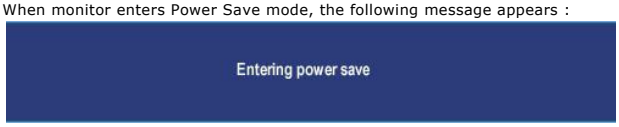
When the monitor does not support a particular resolution mode you will see the following message :

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.



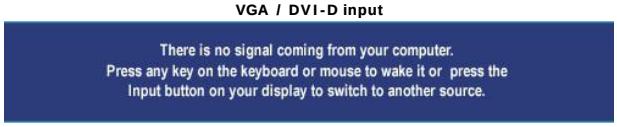
When monitor enters Power Save mode, the following message appears :



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



or

Video Input

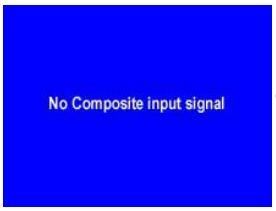
In PIP mode, when the monitor does not sense the selected second signal input, one of the following messages will appear depending upon the selected input as long as the OSD screen is closed.

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.

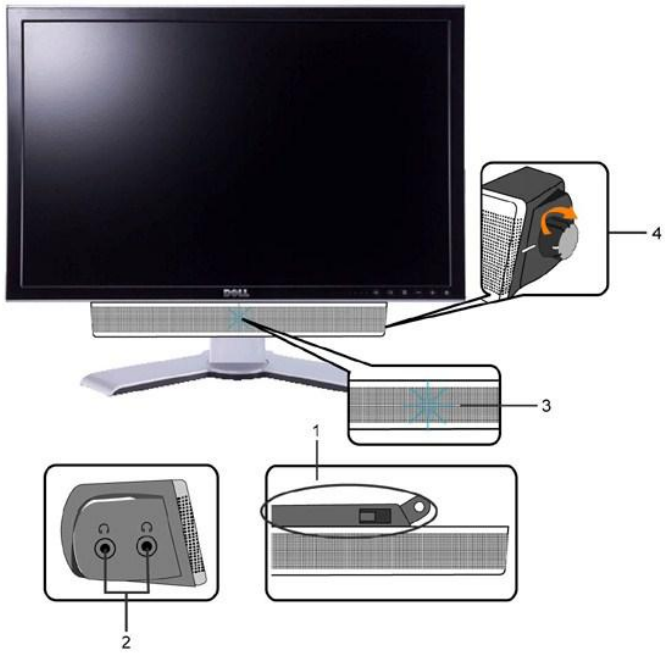
or

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 ba

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 S functions will not allow for 2 PC sources or 2 Video sources to perform PIP/PBP.

See Solving Problems for more information.

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.

Back to Contents Page

Back to Contents Page

Solving Problems

Dell™ 2407WFP Flat Panel Monitor

- 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.

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.

or

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

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

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

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	Check connection integrity at both ends of the video cable Electric outlet verification Ensure power button depressed fully
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
Poor Focus	Picture is fuzzy, blurry or ghosting	Auto Adjust via OSD Adjust Phase and Pixel Clock controls via OSD Eliminate video extension cables Perform monitor reset Lower video resolution or increase font size
Shaky/Jittery Video	Wavy picture or fine movement	Auto Adjust via OSD Adjust Phase and Pixel Clock controls via OSD Perform monitor reset

		• Check environmental factors • Relocate and test in another room
Missing Pixels	LCD screen has spots	• Cycle power on-off • These are pixels that are permanently off and is a natural defect that occurs in LCD technology
Stuck-on Pixels	LCD screen has bright spots	• Cycle power on-off • These are pixels that are permanently on and is a natural defect that occurs in LCD technology
Brightness Problems	Picture too dim or too bright	• Perform monitor reset on "Factory Reset" • Auto Adjust via OSD • Adjust brightness & contrast controls via OSD **NOTE:** When using '2: DVI-D', the contrast adjustment is not available.
Geometric Distortion	Screen not centered correctly	• Perform monitor reset on "Display Reset" • Auto Adjust via OSD • Adjust brightness & contrast controls via OSD • Ensure monitor is in proper video mode **NOTE:** When using '2: DVI-D', the positioning adjustments are not available.
Horizontal/Vertical Lines	Screen has one or more lines	• Perform monitor reset on "Display Reset" • 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 **NOTE:** When using '2: DVI-D', the Pixel Clock and Phase adjustments are not available.
Sync Problems	Screen is scrambled or appears torn	• Perform monitor reset on "Display Reset" • Auto Adjust via OSD • Adjust Phase and Pixel Clock controls via OSD • Perform monitor self-test feature check to determine if scrambled screen appears in self-test mode • Check for bent or broken pins • Boot up in the "safe mode"
LCD Scratched	Screen has scratches or smudges	• Turn monitor off and clean the screen • For cleaning instruction, see Caring for Your Monitor.
Safety Related Issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps • Monitor needs to be replaced
Intermittent Problems	Monitor malfunctions on & off	• Ensure monitor is in proper video mode • Ensure video cable connection to computer and to the flat panel is secure • Perform monitor reset on "Factory Reset" • Perform monitor self-test feature check to determine if the intermittent problem occurs in self-test mode
Missing Color	Picture missing color	• Perform monitor self-test feature check • Check connection integrity at both end of the video cable • Check for bent or broken pins
Wrong Color	Picture color not good	• Change the color to "PC Custom Color" or "MAC Custom Color" • Adjust R/G/B value of "PC Custom Color" or "MAC Custom Color" • Change the Color Format to "PC RGB" or "YPbPr" (for Video/DVI-HD inputs)
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 • Alternatively, use a dynamically changing screensaver

Video Problems

COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS

No Video	No signal indicator is displayed	• Check Video Input Selection
		  ○ Composite: Yellow colored RCA jack
		  ○ S-Video: Typically a round 4 pin jack
		  ○ Component: Red, Blue, Green colored RCA jacks

Low Quality DVD playback	Picture not crisp and some color distortion	• Check DVD connection
		  ○ Composite gives good picture
		  ○ S-Video gives better picture
		  ○ Component: Red, Blue, Green colored RCA jacks

Blinking Video	Video is blinking or discontinuous	• Check DVD connection
		  ○ Composite gives good picture
		  ○ S-Video gives better picture
		  ○ Component: Red, Blue, Green colored RCA jacks
		• Check if DVD player is HDCP compliant.
		  ○ Some non-compliant players may exhibit blinking video and others will display a raster screen.

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	• Perform monitor reset on "Factory Reset"
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	• Turn the monitor off and unplug the power cord and then plug back and power on
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.	• 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.
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.	• Check the signal source Make sure the Computer is not in power saving by moving mouse or pressing any key on the keyboard. • Check to make sure Video Source to S-Video, Composite or Component is powered and playing video media. • Check whether the signal cable is plugged in and seated properly. Re-plug the signal cable if necessary. • Re-boot the computer or video player.
The monitor will not fill the entire screen.	The picture can't fill the height or width of the screen.	• Due to the non-standard formats of DVDs, the monitor may not show the full screen pictures.

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	• Check that your monitor is powered ON. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Switch off and then turn on the monitor again. • Reboot the computer.
High Speed USB 2.0 interface is slow.	High Speed USB 2.0 peripherals working slowly or not at all.	• Check that your computer is USB 2.0 capable. • Verify USB 2.0 source on your computer. • Reconnect the upstream cable to your computer. • Reconnect the USB peripherals (downstream connector). • Reboot the computer.

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.	• 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. • Confirm that the power cable from the Soundbar is plugged into the monitor.

	2407WFP)	• Confirm that the monitor has power. • If the monitor has no power, see Monitor Specific Troubleshooting for monitor common problem.
No Sound	Soundbar has power - power indicator is on.	• Plug the audio line-in cable into the computer's audio out jack. • Set all Windows volume controls to their maximum. • Play some audio content on the computer (i.e. 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 (i.e. portable CD 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 reseat the audio line-in plug. • Troubleshoot the computer's sound card. • Test the Soundbar using another audio source (i.e. portable CD player).
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 (i.e. portable CD 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 (i.e. portable CD player).

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.	A. Right-click **My Computer** on the desktop, and then click **Manage**. Under **Computer Management**, click **Desk Management**. B. In the list of drives in the right panel, right-click **Removable Device** and then click **Change Drive Letter and Paths.** C. Click **Change**, and in the drop-down box, specify a drive letter for the **Removable Device**, choosing one that is not assigned to the mapped network drives. D. Click **OK**, and then click **OK** again
Drive letter is assigned, but the media is not accessible	The media needs reformatting.	Right-click the drive in Explorer and choose **Format** from the resulting menu.
The media has been ejected during writing or erasing.	Displays the error message, "Error copying file or folder." 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.	Reinsert the media and write or erase again. Format the media for writing or erasing the same folder or file name.
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.

Back to Contents Page

Back to Contents Page

Using Your Adjustable Monitor Stand

Dell™ 2407WFP Flat Panel Monitor

- Attaching the Stand
- Organizing Your Cables
- Using the Tilt, Swivel and Vertical Extension
- Removing the Stand

Attaching the Stand

1. Place the stand on a flat surface.
2. Fit the groove on the back of the monitor onto the 2 tabs of upper stand.
3. Lower the monitor so that the monitor mounting area snaps on or locks to stand.

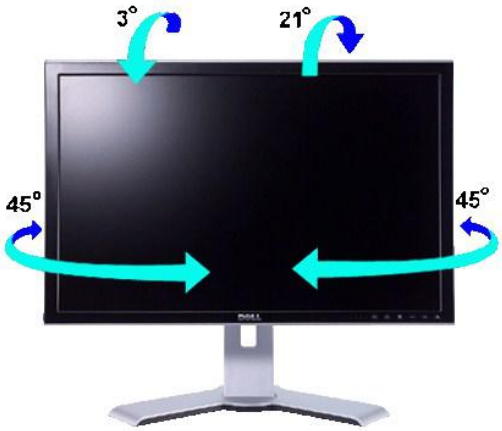
Organizing Your Cables

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.



NOTE: Stand is detached and extended when the monitor is shipped from the factory.

Vertical Extension

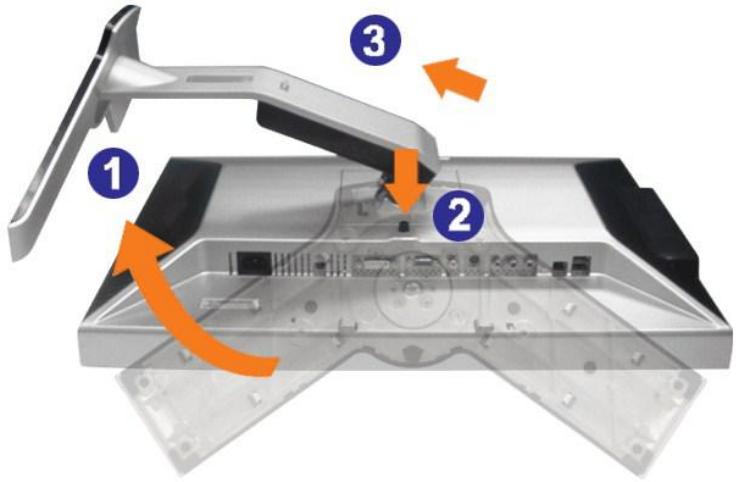
Stand extends vertically up to 100mm via the Lock down / release button.

NOTE: If locked in the down position, press the Lock down / release button on the bottom rear of stand. Lift the front panel up and extend the stand to the desired height.

NOTICE: Before relocating or moving the monitor to a different location, make sure that the stand is LOCKED DOWN. To lock it down, lower the height of the panel until it clicks and is locked into place.

Removing the Stand

After placing the monitor panel on a soft cloth or cushion, press and hold the Monitor Lock / Release Button, and then remove the stand.



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

Back to Contents Page