



**Dell** | Displays

### **Quality**

Dell-branded monitors are designed to our exacting quality standards and manufactured by the world's foremost suppliers, who must pass Dell's stringent quality audit. All Dell monitors meet or exceed relevant industry standards.

### **Reliability**

Dell-branded monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell systems. Under our H.A.L.T (Highly Accelerated Life Cycle Testing) regimen, Dell engineers push our monitors well past specified tolerance limits for heat, cold, vibration, shocks and drops, to ensure that they can withstand real-world conditions.

### **Price-Performance Value**

Dell's enormous buying power and direct business model allows us to offer high quality monitors at low prices. Dealing with Dell, the world's largest Flat Panel provider<sup>1</sup>, means a single point of contact and accountability, and the peace of mind of purchasing from a stable and reliable technology partner.

**The Dell™ UltraSharp™ 2407WFP 24-inch Widescreen Flat Panel LCD Monitor** is a wide aspect desktop display that redefines the performance of LCD monitors with its stylish new black design and advanced functionality. The new UltraSharp 2407WFP monitor once again illustrates Dell's continuous commitment to provide customers with the latest flat-panel technology at a reasonable price. Ideal for the multi-tasker, high-end graphic designer, content creation user, financial sector analyst and gamers.

### Outstanding Screen Performance

- **Fast response time with less smearing and ghosting than traditional flat panel displays.**
  - 6ms typical (Grey-to-Grey)
- **High contrast ratio resulting in excellent colour accuracy and uniformity.**
  - 1000:1 typical
- **High Resolution can provide excellent entertainment and multimedia experience.**
  - 1920 x 1200 resolution: About 30%<sup>2</sup> more content compared to Dell UltraSharp 2007WFP.

### Excellent Multimedia, Video and Graphics Experience

- **DVI (Digital Video Interface) Connector with HDCP (High-Bandwidth Digital Copy Protection) Ready**
  - DVI helps to ensure high quality image (no jitter), and stupendous colour uniformity.
  - HDCP helps enable viewing of protected high-definition content.
- **S-Video, Composite and Component Connector**
  - Allows connection to other video devices such as game consoles and cable boxes.
- **DCDi® by Faroudja (Directional Correlational Deinterlacing) Processing**
  - Helps to eliminate jagged edges and provide image enhancements; making movie watching experience enjoyable.
- **Adaptive colour and Contrast (ACC™) Technology: An intelligent contrast enhancement for viewing video content.**
  - Helps to enhance contrast in luminance range where such enhancements are desirable; resulting in impressive image detail.
- **Active colour Management (ACM™): Designed to support most viewing modes with enhanced colour saturation.**
  - Optimal image quality for various usage modes. Easy colour management through selection of 6 different usage modes (Theatre, Sports, Nature, Gaming, Desktop and Multimedia).
- **Picture In Picture / Picture By Picture Function**
  - View multiple sources through Picture-in-Picture or Picture-by-Picture functionality.
- Easy attachment of **optional Dell 10W multimedia soundbar AS501.**

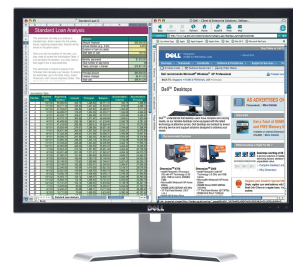
### Designed for Comfort and Convenience

- **Integrated 9-in-2 media card reader/slots** allow easy access to download photos or files, no need to reach under the desk.
- **4 USB 2.0 high speed ports** for easy access to connect peripheral devices such as cameras, USB keys or mouse.
- **Comprehensive flexibility** of height adjustability (100mm up or down), swivel (45° left and right) and tilt (3° forward and 21° backward).
- **Dell-Designed Display Enhancements**
  - Slim black bezel designed to fit into most working environments and on most desktops.
  - Easy display detachment from stand can enable panel to be wall-mounted (VESA standard 100mm, wall mount sold separately.)
  - Stand lock down mechanism allows locking of monitor into place at the lowest height which can allow easy transportation of display.

Product Category	Flat Panel Display
Model Name and Number	2407WFP
Monitor Size (Viewable Image Screen)	24 inches (24-inch viewable image size)
Pixel Pitch	0.270mm
Response Type (Typical)	6ms (Grey to Grey)
Preset Display Area:	
Horizontal	518.4mm (20.4 inches)
Vertical	324.0mm (12.7 inches)
Viewing Angle (Typical)	+/- 89 degrees (vertical), +/- 89 degrees (horizontal)
Luminance (Brightness)	450cd/m <sup>2</sup> Typical
Contrast Ratio (Typical)	1000:1
Horizontal Scan Frequency kHz	30 kHz to 81 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz (automatic), exception 1920 x 1200 at 60 Hz only
Optimal Resolution	1920 x 1200 at 60 Hz
Preset Display Modes:	
VESA, 720 x 400	31.5 kHz Horizontal, 70.1 Hz Vertical, 28.3 MHz
VESA, 640 x 480	31.5 kHz Horizontal, 59.9 Hz Vertical, 25.2 MHz
VESA, 640 x 480	37.5 kHz Horizontal, 75.0 Hz Vertical, 31.5 MHz
VESA, 800 x 600	37.9 kHz Horizontal, 60.3 Hz Vertical, 40.0 MHz
VESA, 800 x 600	46.9 kHz Horizontal, 75.0 Hz Vertical, 49.5 MHz
VESA, 1024 x 768	48.4 kHz Horizontal, 60.0 Hz Vertical, 65.0 MHz
VESA, 1024 x 768	60.0 kHz Horizontal, 75.0 Hz Vertical, 78.8 MHz
VESA, 1152 x 864	67.5 kHz Horizontal, 75.0 Hz Vertical, 108 MHz
VESA, 1280 x 1024	64.0 kHz Horizontal, 60.0 Hz Vertical, 108 MHz
VESA, 1280 x 1024	80.0 kHz Horizontal, 75.0 Hz Vertical, 135 MHz
VESA, 1600 x 1200	75.0 kHz Horizontal, 60.0 Hz Vertical, 162 MHz
VESA, 1920 x 1200	74.0 kHz Horizontal, 60.0 Hz Vertical, 154 MHz
Connector Type	Analog, DVI-D (Digital) with HDCP
Other Connectors / Features	S-Video, Composite, Component, Integrated 9-in-2 media card reader/slots, Universal Serial Bus (USB) 2.0 Ports, Kensington security port
Stand	Tilt, Swivel, Height Adjustable
VESA Mounting Support	YES (100mm)
Dimensions (Height x Height x Width x Depth) Inch	23 (extended/portrait) x 15.3 (compressed/landscape) x 22 x 7.7
Dimensions (Height x Height x Width x Depth) mm	584.7 (extended/portrait) x 387.9 (compressed) x 559.7 x 195.0
Weight (Monitor Only)	8.3 Kg (18.3 lb)
Weight (with packaging)	11.2 Kg (24.7 lb)
AC input voltage	100 to 240 VAC / 50 or 60 Hz ± 3 Hz / 2.0A (Max.)
Operating (Typical Maximum)	
- Active Off	Less than 2W
- Switched Off	Less than 1W (at 230 V)

The wide-aspect capability (widescreen) helps Dell UltraSharp users to enjoy the multimedia experience on their PC to the fullest. Users can watch DVDs in native resolution and run multiple applications on the screen simultaneously. Widescreen also helps improve productivity with less scrolling and toggling and is an excellent option for video-editing and 3-D imaging as both source and destination video can be viewed in a single window.

• **Ultra-Resolution Widescreen Helps Improve Productivity!**



• **Excellent option for photo-editing!**



**Recycling:** Dell recommends that customers dispose of their used computer hardware, including monitors, in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of product, components and/or materials. For more information, please visit [http://dell.com/recycling\\_programs](http://dell.com/recycling_programs) and [www.dell.com/environment](http://www.dell.com/environment).



Dell cannot be held responsible for typography and photography.

1. DisplaySearch Q3 Quarterly Desktop Monitor Report, “ Top 10 WW LCD PFD Vendors”, December 2005.
2. Content area determined by total pixel count per given area. Dell UltraSharp 2007WFP, 20” Flat Panel Displays’s resolution in comparison to Dell UltraSharp 2407WFP, 24” Flat Panel Display’s ~ 1680 x 1050 pixels versus 1920 x 1200 pixels respectively.

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