



**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™ 2007FP 20-inch flat panel display redefines the performance of LCD displays with its stylish new black design and advanced functionality. This improved version of the former Dell UltraSharp 2001FP demonstrates Dell's continuous commitments to provide customers with some of the latest flat-panel technology at excellent prices. Ideal for home users, small businesses and corporate customers alike.

#### **Outstanding Screen Performance**

- **Fast response time with less smearing and ghosting than traditional flat panel displays.**
  - 16ms typical
- **High contrast ratio resulting in excellent color accuracy and uniformity.**
  - 800:1 typical
- **High Resolution can provide excellent entertainment and multimedia experience.**
  - 1600 x 1200 resolution: About 46% more content compared to Dell UltraSharp 1907FP Display.<sup>2</sup>

#### **Excellent Multimedia, Video and Graphics Experience**

- **DVI (Digital Video Interface) Connector**
  - DVI helps to ensure high quality image (no jitter), and stupendous color uniformity.
- **S-Video and Composite Connector**
  - Allows connection to other video devices such as game consoles and cable boxes.
- Easy attachment of **optional Dell 10W multimedia soundbar AS501.**

#### **Designed for Comfort and Convenience**

- **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 (130mm / 5.118 inches up or down), swivel (45° left and right) and tilt (4° 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.



# DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	2007FP
Monitor Size (Viewable Image Screen)	20.1 inches (20.1-inch viewable image size)
Pixel Pitch	0.255mm
Response Type (Typical)	16ms
Preset Display Area:	
Horizontal	408mm (16.1 inches)
Vertical	306mm (12.1 inches)
Viewing Angle (Typical)	+/- 89 degrees (vertical), +/- 89 degrees (horizontal)
Luminance (Brightness)	300cd/m <sup>2</sup> Typical
Contrast Ratio (Typical)	800:1
Horizontal Scan Frequency kHz	30 kHz to 81 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz (automatic), exception 1600 x 1200 at 60 Hz only
Optimal Resolution	1600 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
Connector Type	Analog, DVI-D (Digital)
Other Connectors / Features	S-Video, Composite, 4 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	21.6 (extended/portrait) x 14.5 (compressed/landscape) x 17.5 x 7.6
Dimensions (Height x Height x Width x Depth) mm	547.6 (extended/portrait) x 367 (compressed/landscape) x 445.3 x 193.5
Weight (Monitor only)	6.9 Kg (15.2 lb)
Weight (with packaging)	9.6 Kg (21.2 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)

**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).

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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 2007FP, 20” Flat Panel Display’s content area of 1,920,000 pixels (at 1600x1200 resolution) versus the Dell UltraSharp 1907FP, 19” Flat Panel Display content area of 1,310,720 pixels (at 1280x1024 resolution).

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