



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 provider¹, 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™ 2007WFP 20-inch Widescreen Flat Panel LCD Monitor is a wide aspect desktop display that redefines the performance of LCD displays with its stylish new black design and advanced functionality. This improved version of former UltraSharp 2005FPW demonstrates Dell's continuous commitment to provide customers with some of the latest flat-panel technology at reasonable prices. Ideal for multi-tasker, high end graphic designer, content creation user, financial sector and gamers.

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.**
 - 1680 x 1050 resolution: About 34%² more content compared to Dell UltraSharp 19" monitor.

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 color uniformity.
 - HDCP helps enable viewing of protected high-definition content.
- **S-Video and Composite 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 Color 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 Color Management (ACM™): Designed to support most viewing modes with enhanced color saturation.**
 - Optimal image quality for various usage modes. Easy color 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

- **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 (4° forward and 21° backward).
- **Dell-Designed Display Enhancements**
 - Slim black bezel designed to fit into most working environments and on most desktops.



DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	2007WFP
Monitor Size (Viewable Image Screen)	20.1 inches (20.1-inch viewable image size)
Pixel Pitch	0.258mm
Response Type (Typical)	16ms
Preset Display Area:	
Horizontal	433.4mm (17 inches)
Vertical	270.9mm (10.7 inches)
Viewing Angle (Typical)	+/- 89 degrees (vertical), +/- 89 degrees (horizontal)
Luminance (Brightness)	300cd/m ² 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 1680 x 1050 at 60 Hz only
Optimal Resolution	1680 x 1050 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, 1680 x 1050 (Digital)	64.6 kHz Horizontal, 59.9 Hz Vertical, 119 MHz
VESA, 1680 x 1050 (Analog)	65.3 kHz Horizontal, 60.0 Hz Vertical, 146.25 MHz
Connector Type	Analog, DVI-D (Digital) with HDCP
Other Connectors / Features	S-Video, Composite Video, 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	20.2 (extended/portrait) x 13.1 (compressed/landscape) x 18.6 x 7.0
Dimensions (Height x Height x Width x Depth) mm	513.0 (extended/portrait) x 332 (compressed) x 472.7 x 177.7
Weight (Monitor Only)	6.5 Kg (14.3 lb)
Weight (with packaging)	9.0 Kg (19.8 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 and 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” Wide Flat Panel Display’s content area of 1,764,000 pixels (at 1680x1050 resolution) versus the Dell UltraSharp 1907FP, 19” Flat Panel Display content area of 1,310,720 pixels (at 1280x1024 resolution).

Dell, the Dell logo and UltraSharp are trademarks of Dell Inc. Dell disclaims propriety interest in the marks and names of others. Copyright 2006 Dell Inc. All rights reserved.