



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. The new UltraSharp 2007WFP monitor demonstrates Dell's continuous commitment to provide customers with the latest flat-panel technology and is ideally suited for multi-taskers, including high-end graphic designers, content creation users, financial sector analysts 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 colour 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 colour 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.
- 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.
- 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

Model Name and Number

Monitor Size (Viewable Image Screen)

Pixel Pitch

Response Type (Typical)

Preset Display Area:

Horizontal

Vertical

Viewing Angle (Typical)

Luminance (Brightness)

Contrast Ratio (Typical)

Horizontal Scan Frequency kHz

Vertical Scan Frequency Hz

Optimal Resolution

Preset Display Modes:

VESA, 720 x 400

VESA, 640 x 480

VESA, 640 x 480

VESA, 800 x 600

VESA, 800 x 600 VESA, 1024 x 768

VESA. 1024 x 768

VESA, 1152 x 864

VESA, 1280 x 1024

VESA, 1280 x 1024

VESA, 1680 x 1050 (Digital)

VESA, 1680 x 1050 (Analog)

Connector Type

Other Connectors / Features

Stand

VESA Mounting Support

Dimensions (Height x Height x Width x Depth)

Dimensions (Height x Height x Width x Depth)

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Weight (Monitor Only)

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Weight (with packaging)

AC input voltage

Operating (Typical Maximum)

- Active Off

- Switched Off

Flat Panel Display

2007WFP

20.1 inches (20.1-inch viewable image size)

0.258mm

16ms

433.4mm (17 inches)

270.9mm (10.7 inches)

+/- 89 degrees (vertical), +/- 89 degrees (horizontal)

300cd/m2 Typical

300:1

30 kHz to 81 kHz (automatic)

 $56\ Hz$ to $76\ Hz$ (automatic), exception $1680\ x$ 1050 at $60\ Hz$ only

1680 x 1050 at 60 Hz

31.5 kHz Horizontal, 70.1 Hz Vertical, 28.3 MHz

31.5 kHz Horizontal, 59.9 Hz Vertical, 25.2 MHz

37.5 kHz Horizontal, 75.0 Hz Vertical, 31.5 MHz

37.9 kHz Horizontal, 60.3 Hz Vertical, 40.0 MHz

46.9 kHz Horizontal, 75.0 Hz Vertical, 49.5 MHz

48.4 kHz Horizontal, 60.0 Hz Vertical, 65.0 MHz

60.0 kHz Horizontal, 75.0 Hz Vertical, 78.8 MHz

67.5 kHz Horizontal, 75.0 Hz Vertical, 108 MHz

64.0 kHz Horizontal, 60.0 Hz Vertical, 108 MHz

80.0 kHz Horizontal, 75.0 Hz Vertical, 135 MHz

64.6 kHz Horizontal, 59.9 Hz Vertical, 119 MHz

65.3 kHz Horizontal, 60.0 Hz Vertical, 146.25 MHz

Analog, DVI-D (Digital) with HDCP

S-Video, Composite Video, 4 Universal Serial Bus (USB) 2.0 Ports, Kensington security port

Tilt, Swivel, Height Adjustable

YES (100mm)

20.2 (extended/portrait) x 13.1 (compressed/landscape) x 18.6 x 7.0

513.0 (extended/portrait) x 332 (compressed) x 472.7 x 177.7

6.5 Kg (14.3 lb)

9.0 Kg (19.8 lb)

100 to 240 VAC / 50 or 60 Hz + 3 Hz / 2.0A (Max.)

Less than 2W

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.

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Important Information

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 1907FP and Dell E196FP, 19" Flat Panel Display's resolution in comparison to Dell UltraSharp 2007WFP Flat Panel Display's ~ 1280 x 1024 pixels versus 1680 x 1050 pixels respectively.

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