



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 help 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 the peace of mind of purchasing from a stable and reliable technology partner.

Dell E248WFP is our first value 24" TrueColor Widescreen Flat Panel Monitor that delivers an affordable solution for users who want a basic widescreen monitor for overall productivity and multimedia usage. The widescreen format allows the user to run multiple applications on a single screen, helping to achieve greater efficiency and time management.

The E248WFP is equipped with analog (VGA) connector and digital DVI-D which enable playback of excellent quality video content. Enjoy excellent productivity and performance at an affordable price with the Dell E248WFP.

Outstanding Screen Performance

- **E248WFP now features TrueColor with 92% color gamut**
 - Superb viewing experience with remarkable images and magnificent color detail.
- **Excellent productivity and multimedia experience with more screen real estate**
 - 24" widescreen display (about 31% more content area compared to Dell E228WFP²)
- **Fast response time helps prevent smearing and ghosting.**
 - 5ms typical
- **High contrast ratio resulting in excellent color accuracy and uniformity.**
 - 1000:1 typical
- **High Resolution provides excellent entertainment and multimedia experience.**
 - 1920 x 1200 resolution at 60 Hz

Excellent Multimedia, Video and Graphics Experience

- **VGA Connector and DVI-D Connector**
 - helps to ensure excellent quality image and stunning color uniformity.
- **Optional Dell flat panel attached multimedia soundbar AS501PA**
 - Great audio experience with easy attachment of quality Dell flat panel attached multimedia soundbar.

Designed for Comfort and Convenience

- **Dell-Designed Display Enhancements**
 - Small stand footprint designed to fit into most office environments and desktops.
 - Easy display detachment from stand can enable panel to be wall-mounted (VESA standard 100mm, wall mount sold separately).
 - Cable management feature helps to organize cables to reduce desk clutter.
- **Tilt adjustability** - 4° forward and 21° backward



DETAILED SPECIFICATIONS

Product Category	Wide Flat Panel Display
Model Name and Number	E248WFP
Monitor Size (Viewable Image Screen)	24 inches (24-inch viewable image size)
Pixel Pitch	0.27mm
Response Type (Typical)	5ms
Color Gamut	TrueColor 92% Color Gamut
Preset Display Area:	
Horizontal	520 mm (20.4 inches)
Vertical	325.6mm (12.8 inches)
Viewing Angle (Typical)	160 ° (vertical), 160 °(horizontal)
Luminance (Brightness)	400cd/m ² 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)
Optimal Resolution	1920 x 1200 at 60 Hz
Preset Display Modes:	
VESA, 720 x 400	31.5 kHz Horizontal, 70.0 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	74.5 kHz Horizontal, 60.0 Hz Vertical, 154 MHz
Connector Type	Analog VGA and Digital DVI-D
Stand	Tilt adjustable
VESA Mounting Support	Yes (100mm x 100mm)
Dimensions (Height x Width x Depth) Inch	17.17 x 22.04 x 6.77 (with stand)
Dimensions (Height x Width x Depth) mm	436.3 x 559.7 x 172.0 (with stand)
Weight (Monitor only)	5.2 Kg (11.46 lb)
Weight (with packaging)	9.2 Kg (20.26 lb)
AC input voltage	100 to 240 VAC / 50 or 60 Hz \pm 3 Hz / 2.0A (Max.)
Operating (Typical Maximum)	
- Active Off	Less than 2W
- Switched Off	Less than 1W

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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1. Dell is the #1 brand of flat panel monitors in the world - DisplaySearch Q1 2007 Quarterly Desktop Monitor Shipment and Forecast Report, February 2007
2. 31% more content area: Comparison based on Dell E248WFP resolution of 1900 x 1200 and Dell E228WFP display area of 1680 x 1050 .

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