



## 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 provider<sup>1</sup>, means a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

**Dell E198WFP is a 19" 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 within a single screen, helping to achieve greater efficiency and time management. The E198WFP is equipped with analog (VGA) and also DVI inputs which enable playback of HDCP (High-bandwidth Digital Content Protection) protected HD (High Definition) video content.

Enjoy excellent productivity and performance like never before with the Dell E198WFP.

### Outstanding Screen Performance

- **Excellent productivity and multimedia experience with more screen real estate**
  - 19" widescreen display (about 14% more display area compared to Dell E177FP<sup>2</sup>)
- **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.**
  - 1440 x 900 resolution at 60 Hz

### 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.
- **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**
  - Slim black bezel designed to fit into most office environment 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<sup>0</sup> forward and 21<sup>0</sup> backward



# DETAILED SPECIFICATIONS

Product Category	Flat Panel Display
Model Name and Number	E198WFP
Monitor Size (Viewable Image Screen)	19 inches (19-inch viewable image size)
Pixel Pitch	0.2835mm
Response Type (Typical)	5ms
Preset Display Area:	
Horizontal	408mm (16.1 inches)
Vertical	255mm (10.0 inches)
Viewing Angle (Typical)	160° (vertical), 160°(horizontal)
Luminance (Brightness)	300cd/m <sup>2</sup> Typical
Contrast Ratio (Typical)	1000:1
Horizontal Scan Frequency kHz	30 kHz to 83 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 75 Hz (automatic)
Optimal Resolution	1440 x 900 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, 60.0 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, 49.5 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, 135 MHz
VESA, 1280 x 1024	80.0 kHz Horizontal, 75.0 Hz Vertical, 135 MHz
VESA, 1440 x 900	55.9 kHz Horizontal, 60.0 Hz Vertical, 106.5 MHz
Connector Type	Analog, DVI-D (Digital)
Stand	Tilt adjustable
VESA Mounting Support	YES (100mm x 100mm)
Dimensions (Height x Width x Depth) Inch	14.38 x 17.54 x 5.67 (with stand)
Dimensions (Height x Width x Depth) mm	364.9 x 445.1 x 143.9 (with stand)
Weight (Monitor only)	3.7 Kg (8.16 lb)
Weight (with packaging)	6.5 Kg (14.26 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

**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. 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. 14% more display area: Comparison based on Dell E198WFP display area of 408mm (W) x 255mm (H) and Dell E177FP display area of 338mm (W) x 270mm (H).

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