



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.

Dell™ UltraSharp™ 1708FP and 1908FP - 17"/19" LCD Flat Panel Monitors incorporate many advanced features for great performance and ease-of-use. These performance-enhanced flat panel monitors have a sleek, black or silver Dell industrial design, with an ergonomic and height-adjustable stand, designed to enhance your viewing experience.

Outstanding Screen Performance

• UltraSharp™ 17"/19" Screen Size

- 1708FP: About 31% more viewing area than Dell E157FP.²
- 1908FP: About 25% more viewing area than Dell 17" flat panel displays.³

• Fast response time with less smearing and ghosting than traditional flat panel displays.

- 1708FP / 1908FP ~ 5ms (typical)

• High contrast ratio resulting in excellent colour accuracy and uniformity.

- 1708FP / 1908FP ~ 800:1 (typical)

• High Resolution can provide excellent entertainment and multimedia experience.

- 1708FP / 1908FP (1280 x 1024 resolution): About 66% more content compared to Dell E157FP monitor.⁴

Excellent Multimedia, Video and Graphics Experience

• DVI (Digital Video Interface) Connector that is HDCP (High-Bandwidth Digital Copy Protection) Capable

- DVI helps ensure high quality image (less jitter), and stupendous colour uniformity.
- HDCP helps enable viewing of protected high-definition content.

• Easy attachment of optional Dell 10W multimedia soundbar AS501.

Designed for Comfort and Convenience

• 4 x 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 up or down), swivel (45° left and right), tilt (4° forward and 21° backward) and rotation (90°) capability.

• 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.)



DETAILED SPECIFICATIONS

Product Category	Flat Panel Display	Flat Panel Display
Model Name and Number	1708FP	1908FP
Monitor Size (Viewable Image Screen)	17 inches (17-inch)	19 inches (19-inch)
Pixel Pitch	0.264mm	0.294mm
Response Type (Typical)	5ms	5ms
Preset Display Area:		
Horizontal	337mm (13.3 inches)	380mm (14.96 inches)
Vertical	270mm (10.6 inches)	300mm (11.81 inches)
Viewing Angle (Typical)	160° (vertical), 160° (horizontal)	160° (vertical), 160° (horizontal)
Luminance (Brightness)	300cd/m ² Typical	300cd/m ² Typical
Contrast Ratio (Typical)	800:1	800:1
Horizontal Scan Frequency kHz	30 kHz to 81 kHz (automatic)	30 kHz to 81 kHz (automatic)
Vertical Scan Frequency Hz	56 Hz to 76 Hz (automatic)	56 Hz to 76 Hz (automatic)
Optimal Resolution	1280 x 1024 at 60 Hz	1280 x 1024 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	
Connector Type	Analog, DVI-D (Digital)	Analog, DVI-D (Digital)
Other Connectors / Features	4 Universal Serial Bus (USB) 2.0 Ports, Kensington security port	4 Universal Serial Bus (USB) 2.0 Ports, Kensington security port
Stand	Tilt, Swivel, Pivot, Height Adjustable	Tilt, Swivel, Pivot, Height Adjustable
VESA Mounting Support	YES (100mm)	YES (100mm)
Dimensions (H x H x W x D) Inch	18.25 (extended) x 13.13 (compressed) x 14.65 x 7.17	19.39 (extended) x 14.26 (compressed) x 16.15 x 7.17
Dimensions (H x H x W x D) mm	463.6 (extended) x 333.6 (compressed) x 372.11 x 182	492.6 (extended) x 362.6 (compressed) x 410.1 x 182
Weight with stand assembly and cables	5.17 Kg (11.39 lb)	5.74 Kg (12.64 lb)
Weight with packaging	6.7 Kg (14.76 lb)	7.4 Kg (16.3 lb)
AC input voltage	100 to 240 VAC / 50 Hz / 60 Hz + 3 Hz / 2.0A (Max.)	100 to 240 VAC / 50 Hz / 60 Hz + 3 Hz / 2.0A (Max.)
Operating (Typical Maximum)		
- Active Off	Less than 2W	Less than 2W
- Switched Off	Less than 1W	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.

Dell cannot be held responsible for errors in typography and photography.

1. DisplaySearch Q3 2006 Quarterly Desktop Monitor Report, "No.1 Worldwide LCD Monitor Shipment Branding Ranking for Q2 2006", August 2006.
2. 31% more viewing area claim: Viewing area comparison based on Dell E157FP area of $\sim 69,365\text{mm}^2/106\text{sq. in.}$ ($\sim 304.1\text{mm}/11.9''$ Length x $228.1\text{mm}/8.9''$ Height) and Dell UltraSharp 1708FP area of $\sim 90,990\text{mm}^2/141\text{sq. in.}$ ($\sim 337\text{mm}/13.3''$ Length, $270\text{mm}/10.6''$ Height).
3. 25% more viewing area claim: Viewing area comparison based on Dell E177FP area of $\sim 90,990\text{mm}^2/141\text{sq. in.}$ ($\sim 337\text{mm}/13.3''$ Length x $270\text{mm}/10.6''$ Height) and Dell UltraSharp 1708FP / 1908FP area of $\sim 114,000\text{mm}^2/177\text{sq. in.}$ ($\sim 380\text{mm}/14.96''$ Length, $300\text{mm}/11.81''$ Height).
4. 66% more content area: Content comparison based on Dell E157FP pixel count of 786,432 (1024 Horizontal x 768 Vertical) and Dell UltraSharp 1708FP / 1908FP pixel count of 1,310,720 (1280 Horizontal x 1024 Vertical).

Certificates / Standards:

- CE-Declaration of Conformity
- Product Safety (LVD): EN 60950-1:200,1 UL, NOM, GS-Mark, NEMKO, SEMKO, DEMKO, FIMKO, EZU, PCBC,
- Electromagnetic Compatibility (EMCD): EN55022, EN61000-3-2, EN61000-3-3, EN55024, FCC Part 15 Class B; NEMKO, SEMKO, DEMKO, FIMKO, EZU, PCBC, GOST, C-Tick, VCCI Class B, MIC, BSMI
- Ergonomics: ISO13406-2, GS-Mark, Ergonomics Approved Mark
- Environment: Energy Star, GOST hygienic, TCO' 99 / TCO'03 - model dependant

Dell and the Dell logos are trademarks of Dell Inc. Dell disclaims propriety interest in the marks and names of others. Copyright 2007 Dell Inc. All rights reserved.