



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™ 17" (1707FP) and 19" (1907FP) flat panel displays carry forward the value proposition of 1704FPV / 1704FPT / 1905FP - incorporating many advanced features for great performance and ease of use. These two performance flat panel displays have a new sleek black Dell Industrial Design and their improved panel specifications compared to their predecessors can enhance your viewing experiencing.

Outstanding Screen Performance

• UltraSharp™ 17" / 19" Screen Size

- 1707FP: About 31% more viewing area than Dell 15" flat panel displays.²
- 1907FP: 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.

- 1707FP / 1907FP ~ 8ms typical (black-to-white)

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

- 1707FP / 1907FP ~ 600:1 / 700:1 (typical)

• High Resolution can provide excellent entertainment and multimedia experience.

- 1707FP / 1907FP (1280 x 1024 resolution): About 66%⁴ more content compared to Dell 15" monitor.

Excellent Multimedia, Video and Graphics Experience

• DVI (Digital Video Interface) connector helps to ensure high quality image (no jitter).

• 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 (130mm 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	Flat Panel Display	Flat Panel Display
Model Name and Number	1707FP	1907FP
Monitor Size (Viewable Image Screen)	17 inches (17-inch)	19 inches (19-inch)
Pixel Pitch	0.264mm	0.294mm
Response Type (Typical)	8ms	8ms
Preset Display Area:		
Horizontal	337mm (13.3 inches)	380mm (14.96 inches)
Vertical	270mm (10.6 inches)	300mm (11.81 inches)
Viewing Angle (Typical)	130° (vertical), 140° (horizontal)	130° (vertical), 140° (horizontal)
Luminance (Brightness)	300cd/m ² Typical	300cd/m ² Typical
Contrast Ratio (Typical)	600:1	700:1
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, Height Adjustable	Tilt, Swivel, Height Adjustable
VESA Mounting Support	YES (100mm)	YES (100mm)
Dimensions (H x H x W x D) Inch	18.02(extended) x 12.92 (compressed) x 14.64 x 7.16	19.23(extended) x 10.18 (compressed) x 13.27 x 7.16
Dimensions (H x H x W x D) mm	457.66(extended) x 328.16 (compressed) x 371.81 x 181.9	488.56(extended) x 358.33 (compressed) x 410.1 x 181.9
Weight (monitor only)	4.14 Kg (9.13 lb)	4.85 Kg (10.69 lb)
Weight (with packaging)	8.06 Kg (17.77 lb)	9.20 Kg (20.28 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.

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1. DisplaySearch Q3 Quarterly Desktop Monitor Report, “ Top 10 WW LCD PFD Vendors”, December 2005.
2. Dell UltraSharp 1505FP and Dell E156FP, 15” Flat Panel Display’s preset display area in comparison to Dell UltraSharp 1707FP’s ~ 304.1mm (Width, W) x 228.1mm (Height, H) versus 337mm (W) x 270mm (H) respectively.
3. Dell UltraSharp1707FP, 17” Flat Panel Display’s preset display area in comparison to Dell UltraSharp1907FP’s ~ 337mm (Width, W) x 270mm (Height, H) versus 380mm (W) x 300mm (H) respectively.
4. Content area determined by total pixel count per given area. Dell UltraSharp 1505FP and Dell E153FP, 15” Flat Panel Display’s resolution in comparison to Dell UltraSharp 1707FP / 1907FP, 17”/19” Flat Panel Display’s ~ 1024 x 768 pixels versus 1280 x 1024 pixels respectively.

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