

Dell UltraSharp™ Wide-aspect LCD displays 2005FPW and 2405FPW



Dell | Displays

Dell UltraSharp wide-aspect flat-panel displays

The Dell UltraSharp 2005FPW and 2405FPW are the newest models in Dell's line of UltraSharp flat-panels and are **Dell's first wide-aspect** (16:10) desktop displays. With the launch of the 2005FPW and 2405FPW, Dell continues its commitment to provide customers with the latest in flat-panel technology at industry-leading prices.

Screen performance

Delivers distortion-free images due to fast response times, and rich, powerful colours with high contrast ratios. Wide vertical and horizontal viewing angles enable a clear view of the screen from virtually any location around the display.

Advanced features

The wide-aspect capability (widescreen) allows 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 improves 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.

The 2005FPW carries forward the advanced feature set of the UltraSharp brand with support for USB ports, height adjustable stand and optional sound bar and the 2405FPW also adds a 9-in-1 media card reader. This feature set expands both the suitability of flat-panel displays to areas such as education and retail while replacing the need for other peripherals on the desktop so freeing up additional space. The 2005FPW and 2405FPW also support advanced features such as PIP (picture in picture) and PBP (picture by picture) and can be activated with a touch of a button on the front of the display, allowing customers to view multiple applications at a time.

Why buy Dell displays?

Whether choosing monitors to pair with new Dell systems, or to purchase separately, the Dell brand is the right choice. Dell focuses on developing products with features and performance that will improve user productivity and satisfaction and so help improve the purchasers' return on investment. Here's why:

Quality

Dell 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 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 have more than enough durability to hold up under real-world conditions.

Price-performance value

Dell's enormous buying power and direct business model allows us to offer the highest-quality monitors at low prices. Dealing with the world's largest flat-panel provider¹ means literally one thing – a single point of contact and accountability, that both helps you reduce the time, management and associated administration costs of dealing with multiple vendors and gives you the peace of mind that comes with purchasing from a stable and reliable technology partner.

Advanced Features

Ultra-thin bezel

Enhance the viewing experience with the 18mm bezel while freeing up desk space.

Viewing flexibility

Panel swivel, tilt and pivot results in easy adjustments and the flexibility to reduce scrolling. Panel swivel (50° left/right), tilt (20°back/5° forward) and 90° pivot to support portrait and landscape orientations.

Height-adjustable stand

With 100mm of height adjustment, virtually every user can adjust the display to their exact comfort level and help reduce eye and neck strain.

Detachable panel mechanism

Quick-release tool-less design allows for easy wall mounting or transportation.

USB ports

With four USB 2.0 ports (two located on the side of the display), the Ultrasharp displays give users convenient access points to plug in devices such as keyboards, digital cameras, secondary hard drives and printers.

AS500 sound bar (optional)

Add multimedia capability to UltraSharp displays with the AS500. 14 watts' total output (two channels) delivers excellent audio performance. AS500 is powered from the display and includes two headphone jacks.



2005FPW with AS500 soundbar fitted and stand extended



2405FPW with stand compressed



Visit www.euro.dell.com for more information.

Specifications

DISPLAY

MONITOR SIZE
MONITOR TYPE
NATIVE RESOLUTION
RESPONSE TIME
PIXEL PITCH
CONTRAST RATIO (TYPICAL)
BRIGHTNESS (CD/M²) (TYPICAL)
HORIZONTAL VIEWING ANGLE
VERTICAL VIEWING ANGLE
DISPLAY COLOURS

INPUTS

ANALOGUE
DIGITAL
OTHER

HORIZONTAL RANGE
VERTICAL RANGE

POWER/DIMENSIONS

POWER MANAGEMENT
POWER CONSUMPTION
DIMENSIONS NON-EXTENDED (HXWXD) MM
DIMENSIONS EXTENDED (HXWXD) MM

NET WEIGHT

FEATURES

PANEL TILT/SWIVEL/PIVOT
HEIGHT-ADJUSTABLE STAND
USB 2.0 HIGH SPEED
AUDIO
VESA MOUNTING
KENSINGTON LOCK SLOT
PLUG & PLAY ENABLED
COLOUR
TCO EMISSION COMPLIANCE

2005FPW

20" (51.0cm)

Active Matrix TFT

1680x1050

16ms

0.258mm

600:1

300

+/- 88°

+/-88°

16.7 million

VGA 15-pin D-Sub

DVI-D

S-Video and Composite

30kHz to 83kHz

56Hz to 75Hz, exception
1680x1050 at 60Hz only

Yes

74W (max)

391x472x229mm

491x472x229mm

7.9kg

Yes

Yes 100mm travel

4 downstream/1 upstream

AS500 compatible

Yes (100mm)

Yes

Yes

Midnight Grey

TCO '99

2405FPW

24" (60.2cm)

Active Matrix TFT

1920x1200

16ms

0.27mm

1000:1

500

+/-89°

+/-89°

16.7 million

VGA 15-pin D-Sub

DVI-D

S-Video, Composite and Component
9-in-1 card reader (CF I/II, SD/mini
SD, MS/MS Pro, MMC/Smart Media,
IBM® Microdrive)

30kHz to 81kHz

56Hz to 76Hz, exception
1680 x 1200 & 1920 x 1200 at 60 Hz only

Yes

80W (max)

451 x 559 x 229

551 x 559 x 229

9.8kg

Yes

Yes 100mm travel

4 downstream/1 upstream

AS500 compatible

Yes (100mm)

Yes

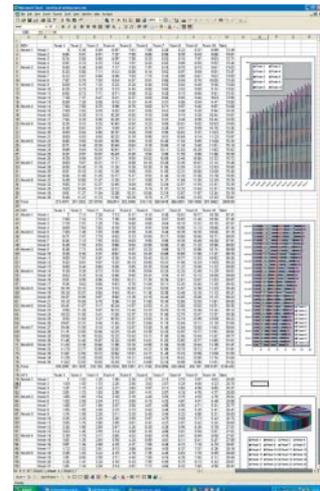
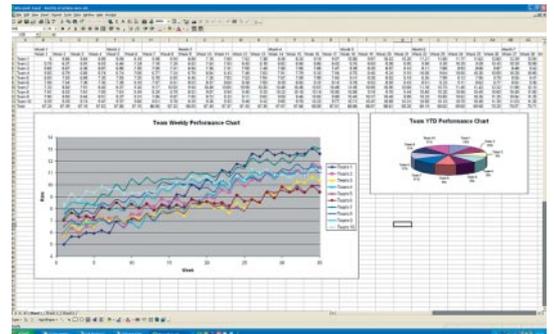
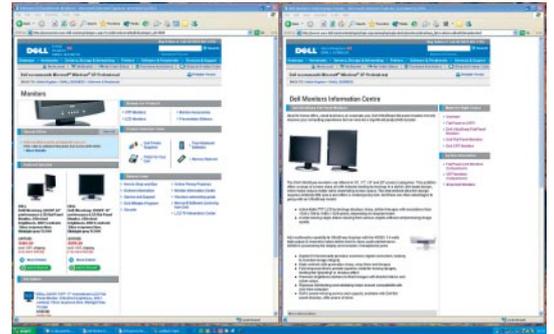
Yes

Midnight Grey

TCO '99

Widescreen improves productivity!

Widescreen allows users to view two pages simultaneously.
Less scrolling and toggling = improved productivity!



The above monitor complies with the following recognised certifications:

Midnight Grey monitors are TCO '99. Safety Certifications: UL 60950; NOM; CE Mark-EN60950; IEC 60950

CCC; TÜVGS; NEMKO; GOST; PSB; TÜV-S; SASO

EMC Certifications: FCC Part 15 Class B; CE Mark-EN55022:1998; EN55024:1998; EN61000-3-2:2000; EN61000-3-3:1995 A1(2001);

VCCI Class B ITE; MIC; BSMI; ICES-003; C-Tick

Environmental: ENERGY STAR®, TÜV Ergo, TCO '99

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://www.dell.com/recycling_programs and www.dell.com/environment.

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For detailed environmental information go to:
www.dell.com/environment_datasheets

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