115 mm

Height adjustment

Tilt

Pivot

Swivel

Connectors

A AC power
B DC power (Dell soundbar - optional)
C Audio
D DisplayPort (in)
E Mini DisplayPort (in)
F DVI
G HDMI
H DisplayPort (out)
I USB upstream
J USB downstream
K Stand lock feature

Dell UltraSharp U2713H 27" monitor with PremierColor

Display

Viewable image size (diagonal)	68.47 cm (27 inches)
Preset display area Horizontal Vertical	200,312 sq-mm (310.48 sq-inches) 596.7 mm (23.49 inches) 335.7 mm (13.21 inches)
Maximum resolution	WQHD, 2560 x 1440 at 60 Hz
Aspect ratio	16:9
Pixel pitch	0.231 mm
Brightness (typical)	50 to 350 cd/m^2
Color gamut (typical)	99% AdobeRGB, 100% sRGB coverage, 120%^{2} delta-E of less than 2
Color depth	1.07 billion colors
Contrast ratio (typical) Dynamic contrast ratio (typical)	1,000:1 (typical) 2 Million:1 (DCR)
Viewing angle (typical) (vertical/horizontal)	178°/178°
Response time (typical)	6 ms with overdrive (gray to gray)
Panel technology, surface	In-plane switching, anti-glare
Backlight	LED

Connectivity

Connectors	HDMI, 4 x USB 3.0^3, DVI-D (HDCP) dual link, DisplayPort 1.2^4 / mini-DisplayPort, DisplayPort out
Dell soundbar (optional)	AX510

Features

Stand	Height adjustable stand (115 mm), tilt, swivel, pivot and built-in cable management
Security	Security lock slot and stand lock (security lock and M3x6mm screw for stand lock not included)
VESA mounting support (wall mount sold separately)	100 mm x 100 mm

Power

AC input voltage/frequency/current (typical)	100 to 240 VAC/50 or 60 Hz $\pm$ 3 Hz/1.5 A
Power consumption (normal operation, typical)	60 W
Power consumption (active-off mode)	<0.5 W

Dimensions (with stand)

Height (compressed ~ extended)	423.4 mm (16.67 inches) ~ 538.4 mm (21.20 inches)
Width	639.3 mm (25.17 inches)
Depth	200.5 mm (7.89 inches)

Weight

Weight (panel only – no stand)	6.30 kg (13.86 lbs)
Weight (with stand)	8.75 kg (19.25 lbs)
Shipping weight	10.95 kg (24.09 lbs)
Environmental compliance	ENERGY STAR®, TCO Certified Displays, EPEAT Gold, China Energy Label (CEL), WEEE, ErP(EuP) Standards, Korea E-Standby

Standard service plan
• 3 years Advanced Exchange Service^5 & Limited Hardware Warranty^6
• Premium Panel Guarantee^7

*Registered in US and Canada only.
^{1}Optional and sold separately.
^{2} Color gamut is based on CIE1976 (120% of NTSC) and CIE1931 (103%) test standards.
^{3} USB 3.0 does not support graphics output. USB 3.0 rate of data transfer can only be achieved with a computer that supports USB 3.0.
^{4} DisplayPort 1.2: Supports High Bit Rate 2 (HBR2) and Multi-stream transport (MST). U2713H monitor does not support fast AUX transaction, 3D stereo transport and HBR (High data rate) audio.
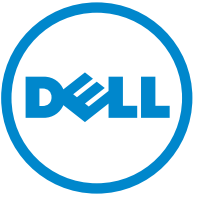^{5} Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.
^{6} For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.
^{7} Even if only one bright pixel is found on our select range of monitors, a free panel exchange is guaranteed during the Limited Hardware Warranty^6 period (see pixel panel info located on Dell.com web page for complete details): http://support.dell.com/support/topics/global.aspx/support/kcs/document?docid=414288

Product availability varies by country. Please contact your Dell representative for more information.
Based on Dell document Ad#G12003817   www.dell.com/monitors

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v.1 12/2012

Dell UltraSharp™

U2713H 27" monitor with PremierColor

When it's on, you're there.

Experience remarkable color accuracy, precision and performance with the Dell UltraSharp U2713H 27" monitor with PremierColor.

Dell UltraSharp U2713H 27" (68.47 cm) monitor with PremierColor

Equip yourself with the best for color critical work

The Dell UltraSharp U2713H 68.47 cm (27") monitor with PremierColor offers you rich, vivid, lifelike images right out of the box.

Experience remarkably consistent, precise and accurate colors calibrated at the factory to support 99% AdobeRGB and 100% sRGB coverage with a delta-E of less than 2; each monitor arrives with a certified report to show you its exact color calibration.

For an even more precise level of color the Dell UltraSharp U2713H monitor comes with a 14-bit LUT (look-up table), which is accessible via the Dell UltraSharp Color Calibration Solution software when used with the optional X-rite iDisplay Pro colorimeter.[1]

Enjoy superb color reproduction and gradation onscreen and a great level of detail even in dark areas thanks to an impressive color depth of 1.07 billion colors.

The Dell UltraSharp U2713H is not just a high performance monitor. It also provides you with flexible viewing options, versatile digital connectivity, is made of environmentally preferable materials, has power management features, and meets the latest environmental standards.

The Dell UltraSharp U2713H 27" monitor with PremierColor – high performance for your color critical work.

The Dell UltraSharp™ U2713H 68.47 cm (27") monitor with PremierColor offers you:

Outstanding screen performance

- **Stunning color precision and performance with Dell PremierColor**
  - Enjoy consistent, accurate colors right out of the box, calibrated at the factory to support 99% AdobeRGB and 100% sRGB coverage with a delta-E of less than 2; each monitor arrives with a certified report to show you its exact color calibration.
- **Coverage of major industry color standards**
  - Built for your color-centric work, the Dell UltraSharp U2713H supports major industry color standards, with 99% AdobeRGB, 100% sRGB coverage, and a high color gamut of 120%[2].
- **Custom color adjustments**
  - Adjust parameters for saturation, hue, gain and offset to tweak colors to fit your needs.
  - Dell UltraSharp Color Calibration Solution software — For improved color calibration precision, get the optional X-Rite i1Display Pro colorimeter[1]. The 14-bit LUT is accessible via the Dell UltraSharp Color Calibration Solution software, which comes in the box.
- **High color gamut and color depth**
  - Experience a wide range of colors with a high color gamut of 120% (typical), and enjoy smooth tonal gradation and great detail even in dark areas with a color depth of up to 1.07 billion colors.
- **Remarkable screen clarity**
  - Experience stunning high-definition details and the ability to view more onscreen content with WQHD, 2560 x 1440 resolution and very high pixel density of 109 pixels per inch.
  - Get crisp, razor-sharp, ghost-free images and smoother moving images with the fast 6ms gray-to-gray response time.
  - Enjoy great image quality with deeper blacks, brighter whites and outstanding details even in very bright or dark areas with the high Dynamic Contrast Ratio (DCR) of 2 million:1.

Superb user experience

- **Extensive connectivity**
  - Enjoy the convenience of connecting seamlessly to your desktop, laptop and other peripherals simultaneously with digital connectivity including four USB 3.0[3] ports plus, DisplayPort 1.2[4]/ mini-DisplayPort, DVI-D (HDCP) and HDMI connectors.
  - DisplayPort 1.2[4] supports the daisy chain function by replicating or extending monitor content across multiple monitors without requiring every monitor to be connected to the source.

- **Flexible viewing options**
  - Maximize your viewing comfort by easily adjusting the monitor to your desired height with the 115 mm range of the height adjustable stand.
  - Adjust the screen to your preferred angle and orientation with additional comfort-enabling features like tilt, swivel and pivot with enhanced menu rotation software.
- **Improved productivity with Dell Display Manager software**
  - Smart Video Enhance automatically detects and improves your video window's colors and sharpness onscreen by applying the optimal setting.
  - Auto Mode allows manual adjustment or auto assignment of preset modes for specific software applications.
  - Easy Arrange organizes your monitor screen by arranging/tiling your applications side by side so that you can view more than one application window at one glance.
- **Picture-in-picture & Picture-by-picture**
  - Easily check your emails and watch your favorite movie at the same time.

Eco-design

- **Environmentally preferable materials make the U2713H easy to recycle**
  - The Dell UltraSharp U2713H contains arsenic-free glass and has a mercury-free LED panel; it has BFR/PVC-free laminates in its circuit boards, and more than 25% post consumer recycled plastics in its chassis, helping you make an environmentally responsible choice.
- **Power management features**
  - PowerNap lets you manage power consumption.
  - The Dynamic Dimming feature, when enabled, adjusts on screen brightness to help save energy and reduce power consumption.
  - Power use 45% lower than previous model.
- **Meets latest environmental standards** such as EPEAT Gold, ENERGY STAR®, CEL and TCO Certified Displays.
- **Eco-responsible packaging**
  - Environmentally responsible packaging is EPS-free and uses corrugated cardboard which is 100% recyclable and does not contribute to environmental waste.

Dell UltraSharp U2713H monitor with PremierColor