

Dell UltraSharp U2917W

Users Guide

Model: U2917W
Regulatory model: U2917Wt



Monitor Specifications

Screen type	Active matrix - TFT LCD
Panel Type	In-plane switching Technology
Aspect ratio	21:9
Viewable image dimensions	
Diagonal	73.03 cm (28.8 inches)
Active Area	
Horizontal	672.768 mm (26.49 inches)
Vertical	283.824 mm (11.17 inches)
Area	190947.7 mm ² (295.97 inches ²)
Pixel pitch	0.088 mm x 0.263 mm
Pixel per inch (PPI)	96
Viewing angle	
Horizontal	178° (typical)
Vertical	178° (typical)
Brightness	300 cd/m ² (typical)
Contrast ratio	1000 to 1 (typical)
Display screen coating	Anti-glare treatment of the front polarizer (3H) hard coating
Backlight	White LED, EDGELIGHT system
Response Time (Gray to Gray)	5 ms (FAST mode) 8 ms (NORMAL mode)
Color depth	16.7 million colors
Color gamut	99% sRGB 99% REC709
Calibration accuracy	Delta E < 2 (average)
Connectivity	H1 x DP 1.2 (HDCP 1.4) H1 x mDP 1.2 (HDCP 1.4) H1 x DP 1.2 (out) with MST (HDCP 1.4) H2 x HDMI1.4 (HDCP 1.4) H2 x USB 3.0 downstream port H2 x USB 3.0 with BC1.2 charging capability at 2A (max) H1 x USB 3.0 upstream port H1 x Analog 2.0 audio line out (3.5mm jack)
Border width (edge of monitor to active area)	11.50 mm (Top) 12.50 mm (Left/Right) 21.10 mm (Bottom)

Adjustability	
Height adjustable stand	130 mm
Tilt	-5° to 21°
Swivel	-30° to 30°
Cable management	Yes
Dell Display Manager (DDM) Compatibility	Easy Arrange and other key features
Security	Security lock slot (cable lock sold separately) Anti-theft stand lock slot (to panel)

Resolution Specifications

Horizontal scan range	30 kHz to 94 kHz (DP/HDMI)
Vertical scan range	50 Hz to 86 Hz (DP/HDMI)
Maximum preset resolution	2560 x 1080 at 60 Hz
Video display capabilities (DP & HDMI playback)	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Preset Display Modes

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/ Vertical)
720 x 400	31.5	70.0	28.3	-/+
VESA, 640 x 480	31.5	60.0	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+
VESA, 2560 x 1080	66.7	60.0	185.6	+/+

MST Multi-Stream Transport (MST) Modes

MST Source Monitor	Maximum number of external Monitors that can be supported
	2560 x 1080/60 Hz
2560 x 1080/60 Hz	2

NOTE: Maximum external monitor resolution supported is 2560x1080 60Hz only.

Electrical Specifications

Video input signals	HDigital video signal for each differential line Per differential line at 100 ohm impedance HDP/HDMI signal input support
Input voltage/ frequency/current	100-240 VAC / 50 or 60 Hz ± 3 Hz / 1.7 A (maximum)
Inrush current	120 V: 40 A (Max.) 240 V: 80 A (Max.)

Physical Characteristics

Connector type	HDP connector (include DP in and DP out) HmDP connector HHDMI connector HAudio line-out HUSB 3.0 connector (Port with  battery icon supports BC 1.2.)
Signal cable type (in-box)	DP to mDP, 1.8 M cable USB 3.0, 1.8 M cable
Dimensions (with stand)	
Height (extended)	518.2 mm (20.40 inches)
Height (compressed)	388.2 mm (15.28 inches)
Width	697.8 mm (27.47 inches)
Depth	200.3 mm (7.89 inches)
Dimensions (without stand)	
Height	316.4 mm (12.46 inches)
Width	697.8 mm (27.47 inches)
Depth	55.6 mm (2.19 inches)
Stand dimensions	
Height (extended)	433.4 mm (17.06 inches)
Height (compressed)	387.0 mm (15.24 inches)
Width	292.4 mm (11.51 inches)
Depth	200.3 mm (7.89 inches)
Weight	
Weight with packaging	10.79 kg (23.79 lb)
Weight with stand assembly and cables	7.35 kg (16.20 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	4.95 kg (10.91 lb)
Weight of stand assembly	2.10 kg (4.63 lb)
Front frame gloss	2~4 GU