

Monitor specifications

Model	SE2717H/SE2717HX/SE2717HR
Screen type	Active matrix-TFT LCD
Panel type	In-Plane Switching
Viewable image	
Diagonal	686.00 mm (27 in)
Horizontal, Active Area	597.89 mm (23.54 in)
Vertical, Active Area	336.31 mm (13.24 in)
Area	2010.76 cm ² (311.67 in ²)
Pixel pitch	0.3114 mm
Viewing angle	178° (vertical) typical 178° (horizontal) typical
Luminance output	300 cd/m ² (typical)
Contrast ratio	1000 to 1 (typical) 8,000,000 to 1 (Dynamic Contrast)
Faceplate coating	Anti-glare with 3H hardness
Backlight	LED light bar system
Response time	6 ms typical (G to G)
Color depth	16.7 million colors
Color gamut	CIE 1976 (84%), CIE 1931 (72%)
FreeSync support frame frequency (HDMI port only)	48-75 Hz
Dell display manager compatibility	Yes
Connectivity	1xHDMI (ver 1.4) 1xVGA
Border width (edge of monitor to active area)	11.60 mm (Top) 11.60 mm(Left/Right) 21.10 mm(Bottom)
Security	Security lock slot (cable lock sold separately)
Adjustability	Tilt (5°/21°)

Resolution specifications

Model	SE2717H/SE2717HX/SE2717HR
Horizontal scan range	30 kHz to 83 kHz (automatic)
Vertical scan range	48 Hz to 76 Hz (automatic)
Maximum preset resolution	1920 x 1080 at 60 Hz for VGA port. 1920 x 1080 at 75 Hz for HDMI port.

Supported video modes

Model	SE2717H/SE2717HX/SE2717HR
Video display capabilities (HDMI)	480p, 480i, 576p, 720p, 1080p, 576i, 1080i

Preset display modes


Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal / Vertical)
VESA, 720 x 400	31.5	70.1	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, 1600 x 900	60.0	60.0	108.0	+/+
VESA, 1920 x 1080	67.5	60.0	148.5	+/+

FreeSync Graphic Card Support List

For information on graphics cards that support FreeSync, see

www.amd.com/en-us/innovations/software-technologies/technologies-gaming/freesync

Electrical specifications

Model	SE2717H/SE2717HX/SE2717HR
Video input signals	<ul style="list-style-type: none">• HDMI 1.4, 600mV for each differential line, 100 ohm input impedance per differential pair,• Analog RGB, 0.7 Volts +/-5%, positive polarity at 75 ohm input impedance
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz \pm 3 Hz / 1.5A  Note: The AC input current need to be 1.5A (typical).
Inrush current	<ul style="list-style-type: none">• 120 V: 30 A (Max.) at 0°C (cold start)• 240 V: 60 A (Max.) at 0°C (cold start)

Physical characteristics

Model	SE2717H/SE2717HX/SE2717HR
Signal cable type	<ul style="list-style-type: none">· Digital: detachable, HDMI, 19 pins· Analog: detachable, D-Sub, 15 pins
Dimensions (with stand)	
Height	458.7 mm (18.06 in)
Width	621.1 mm (24.45 in)
Depth	185.4 mm (7.30 in)
Dimensions (without stand)	
Height	369.0 mm (14.53 in)
Width	621.1 mm (24.45 in)
Depth	56.6 mm (2.23 in)
Stand dimensions	
Height	182.8 mm (7.20 in)
Width	244.6 mm (9.63 in)
Depth	185.4 mm (7.30 in)
Weight	
Weight with packaging	8.60 kg (18.96 lb)
Weight with stand assembly and cables	6.10 kg (13.45 lb)
Weight without stand assembly (no cables)	4.80 kg (10.58 lb)
Weight of stand assembly	1.04 kg (2.29 lb)
Front-frame gloss (minimum)	Black frame - 85 gloss units

Environmental characteristics

Model	SE2717H/SE2717HX/SE2717HR
Temperature	
Operating	0°C to 40°C (32°F to 104°F)
Non-operating	· Storage: -20°C to 60°C (-4°F to 140°F) · Shipping: -20°C to 60°C (-4°F to 140°F)
Humidity	
Operating	20% to 80% (non-condensing)
Non-operating	· Storage 10% to 90% (non-condensing) · Shipping 10% to 90% (non-condensing)
Altitude	
Operating (maximum)	5,000 m (16,400 ft)
Non-operating (maximum)	12,192 m (40,000 ft)
Thermal dissipation	105.85 BTU/hour (maximum)
	68.29 BTU/hour (typical)

Power management modes

If you have VESA's DPM compliance display card or software installed in your PC, the monitor can automatically reduce its power consumption when not in use. This feature is called Power Save Mode*. If the computer detects input from the keyboard, mouse or other input devices, the monitor automatically resumes functioning. The following table shows the power consumption and signaling of this automatic power saving feature.

* Zero power consumption in off mode can only be achieved by disconnecting the power cable from the monitor.

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	White	31 W (maximum)** 20 W (typical)
Active-off mode	Inactive	Inactive	Blanked	White (Glowing)	Less than 0.3 W
Switch off	-	-	-	Off	Less than 0.3 W
Power Consumption P_{on}				18.42 W	
Total Energy Consumption (TEC)				58.2 kWh	