Monitor specifications

Table 7.   Monitor specifications.

Specification	SE2426HG	SE2726HG
Screen type	Active matrix-TFT LCD	Active matrix-TFT LCD
Panel technology	In-Plane Switching (IPS) Technology	In-Plane Switching (IPS) Technology
Aspect ratio	16:9	16:9
Viewable image dimensions		
Diagonal	604.7 mm (23.8 in.)	686.0 mm (27.0 in.)
Active Area		
Horizontal	527.04 mm (20.75 in.)	597.89 mm (23.54 in.)
Vertical	296.46 mm (11.67 in.)	336.31 mm (13.24 in.)
Area	156246.28 mm^2 (242.18 in.^{2})	201076.91 mm^2 (311.67 in.^{2})
Pixel pitch		
Horizontal	0.2745 mm	0.3114 mm
Vertical	0.2745 mm	0.3114 mm
Pixel per inch (PPI)	93	82
Viewing angle		
Horizontal	178° (typical)	178° (typical)
Vertical	178° (typical)	178° (typical)
Brightness	300 cd/m² (typical)	300 cd/m² (typical)
Contrast ratio	1000:1 (typical)	1000:1 (typical)
Display screen coating	Anti-glare with hard-coating 3H	Anti-glare with hard-coating 3H
Backlight	LED Edgelight System	LED Edgelight System
Response Time	• Extreme mode: 0.5 ms (gray to gray)[1] • Extreme mode: 1.0 ms (gray to gray)[2] • Super fast mode: 3.0 ms (gray to gray) • Fast mode: 5.0 ms (gray to gray)	• Extreme mode: 0.5 ms (gray to gray)[1] • Extreme mode: 1.0 ms (gray to gray)[2] • Super fast mode: 3.0 ms (gray to gray) • Fast mode: 5.0 ms (gray to gray)
Color depth	16.70 million colors	16.70 million colors
Color gamut	sRGB 99% (CIE 1931) (typical)	sRGB 99% (CIE 1931) (typical)
Connectivity	• 1 x DisplayPort 1.4 port (HDCP 2.3) (Supports up to FHD 1920 x 1080, 240 Hz, HDR) • 2 x HDMI ports (HDCP 2.3) (Supports up to FHD 1920 x 1080 240 Hz, VRR, HDR as per specified in HDMI 2.1 TMDS)* • 1 x Headphones-out port (3.5 mm audio jack)	• 1 x DisplayPort 1.4 port (HDCP 2.3) (Supports up to FHD 1920 x 1080, 240 Hz, HDR) • 2 x HDMI ports (HDCP 2.3) (Supports up to FHD 1920 x 1080 240 Hz, VRR, HDR as per specified in HDMI 2.1 TMDS)* • 1 x Headphones-out port (3.5 mm audio jack)
Border width (edge of monitor to active area)		
Top	5.90 mm (0.23 in.)	6.50 mm (0.26 in.)
Left/Right	5.90 mm (0.23 in.)	6.50 mm (0.26 in.)
Bottom	14.69 mm (0.58 in.)	14.69 mm (0.58 in.)
Adjustability		
Height adjustable stand	Not applicable	Not applicable
Tilt	-5° to 21°	-5° to 21°
Cable management	Yes	Yes
Security	Security-lock slot (for Kensington locks, sold separately)	Security-lock slot (for Kensington locks, sold separately)

* Not supporting the optional HDMI 2.1 features, including HDMI Ethernet Channel (HEC), Audio Return Channel (ARC), standard for 3D format and resolutions, standard for 4K digital cinema resolution, Enhanced Audio Return Channel (eARC), Quick Media Switching (QMS), Quick Frame Transport (QFT), Auto Low Latency Mode (ALLM), Display Stream Compression (DSC), and Source-Based Tone Mapping (SBTM).

[1] 0.5 ms (gray to gray), at Extreme mode, is the minimum response time.

² At Extreme mode, the display can achieve a response time of 1 ms (gray to gray) to reduce visible motion blur and increased image responsiveness. This setting may cause minor visual artifacts; users should test different modes to find the best setting for their requirements.

Resolution specifications

Table 8.   Resolution specifications.

Model	SE2426HG/SE2726HG
Horizontal frequency	• DisplayPort 1.4: 30 kHz to 280 kHz (automatic) • HDMI: 30 kHz to 280 kHz (automatic)
Vertical refresh rate	• DisplayPort 1.4: 48 Hz to 240 Hz (automatic) • HDMI: 48 Hz to 240 Hz (automatic)
Default preset resolution	• DisplayPort 1.4: 1920 x 1080 at 60 Hz (automatic) • HDMI: 1920 x 1080 at 60 Hz (automatic)
Maximum preset resolution	• DisplayPort 1.4: 1920 x 1080 at 240 Hz • HDMI: 1920 x 1080 at 240 Hz

Supported video modes

Table 9.   Supported video modes.

Model	SE2426HG/SE2726HG
Video display capabilities ((HDMI, DisplayPort mode, and alternate mode)	480p, 576p, 720p, 1080i(HDMI), 1080p

Preset display modes

Table 10.   Preset display modes (SE2426HG/SE2726HG).

Display mode	Horizontal frequency (kHz)	Vertical frequency (Hz)	Pixel clock (MHz)	Sync polarity (Horizontal/Vertical)
VGA, 640 x 480	31.47	59.94	25.18	-/-
VGA, 640 x 480	37.50	75.00	31.50	-/-
VGA, 720 x 400	31.47	70.08	28.32	-/+
SVGA, 800 x 600	37.88	60.32	40.00	+/+
SVGA, 800 x 600	46.88	75.00	49.50	+/+
XGA, 1024 x 768	48.36	60.00	65.00	-/-
XGA, 1024 x 768	60.02	75.03	78.75	+/+
DMT, 1152 x 864	67.50	75.00	108.00	+/+
WXGA, 1280 x 800	49.31	59.91	71.00	+/+
SXGA, 1280 x 1024	63.98	60.02	108.00	+/+
SXGA, 1280 x 1024	79.98	75.02	135.00	+/+
WSXGA+, 1680 x 1050	65.29	59.95	146.25	-/+
FHD, 1920 x 1080	67.50	60.00	148.50	+/+
FHD, 1920 x 1080	186.45	165.00	387.81	+/-
FHD, 1920 x 1080	278.40	240.00	584.64	+/-

Electrical specifications

Electrical specifications.

Specification	SE2426HG	SE2726HG
Video input signals	• Digital video signal for each differential line per differential line at 100 Ω impedance • DisplayPort/HDMI signal input support	
Input voltage/frequency/current	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/0.8 A (maximum)	100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/1.0 A (maximum)
Inrush current	• 120 V: 30 A (maximum) at 0°C (cold start) • 240 V: 60 A (maximum) at 0°C (cold start)	
Power Consumption	0.3 W (Off Mode)[1] 0.3 W (Standby Mode)[1] 14.0 W (On Mode)[1] 40 W (maximum)[2] 12.9 W (P_{on})[3] 40.7 kWh (TEC)[3]	0.3 W (Off Mode)[1] 0.5 W (Standby Mode)[1] 19.7 W (On Mode)[1] 40 W (maximum)[2] 15.6 W (P_{on})[3] 49.2 kWh (TEC)[3]

[1] As defined in EU 2019/2021 and EU 2019/2013.

[2] Maximum brightness and contrast setting.

[3] P_{on}: Power consumption of On Mode as defined in Energy Star 8.0 version.

TEC: Total energy consumption in kWh as defined in Energy star 8.0 version.

This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered and shall have no obligation to update such information. Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

Physical characteristics

Table 12.   Physical characteristics.

Specification	SE2426HG	SE2726HG
Signal cable type:	• HDMI 2.0 cable (1.80 m)	
ⓘ **NOTE:** Dell monitors are designed to work optimally with the video cables that are shipped with your monitor. As Dell does not have control over the different cable suppliers in the market, the type of material, connector, and process that is used to manufacture these cables, Dell does not guarantee video performance on cables that are not shipped with your Dell monitor.		
Dimensions (with stand)		
Height	412.30 mm (16.23 in.)	452.82 mm (17.83 in.)
Width	538.84 mm (21.21 in.)	610.88 mm (24.05 in.)
Depth	188.00 mm (7.40 in.)	188.00 mm (7.40 in.)
Dimensions (without stand)		
Height	317.05 mm (12.48 in.)	357.51 mm (14.08 in.)
Width	538.84 mm (21.21 in.)	610.88 mm (24.05 in.)
Depth	47.20 mm (1.86 in.)	47.20 mm (1.86 in.)
Stand dimensions		
Height	176.15 mm (6.94 in.)	176.15 mm (6.94 in.)
Width	250.42 mm (9.86 in.)	250.42 mm (9.86 in.)
Depth	188.00 mm (7.40 in.)	188.00 mm (7.40 in.)
Base	250.42 mm x 188.00 mm (9.86 in. x 7.40 in.)	250.42 mm x 188.00 mm (9.86 in. x 7.40 in.)
Weight		
Weight with packaging	4.88 kg (10.76 lb)	5.28 kg (11.64 lb)
Weight with stand assembly and cables	3.36 kg (7.41 lb)	3.72 kg (8.20 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	2.72 kg (6.00 lb)	3.15 kg (6.94 lb)
Weight of stand assembly	0.37 kg (0.82 lb)	0.33 kg (0.73 lb)

Environmental characteristics

Table 13.   Environmental characteristics.

Specification	SE2426HG	SE2726HG
Temperature		
Operating	0°C to 40°C (32°F to 104°F)	
Non-operating: Storage/ Shipping	−20°C to 60°C (−4°F to 140°F)	
Humidity		
Operating	10% to 80% (non-condensing)	
Non-operating: Storage/ Shipping	5% to 90% (non-condensing)	
Altitude		
Operating (maximum)	5,000 m (16,404 ft)	
Non-operating (maximum)	12,192 m (40,000 ft)	
Thermal dissipation	136.80 BTU/hour (maximum) 47.90 BTU/hour (On mode)	136.80 BTU/hour (maximum) 67.22 BTU/hour (On mode)
Compliant Standards	• RoHS Compliant. • BFR/PVC-reduced monitor (The circuit boards are made from BFR/PVC-free laminates). • Arsenic-free glass and mercury-free for the panel only.	