DELL UltraSharp U2725QE computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black, Silver

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U2725QE

Product name : U2725QE

- 68.6cm (27") 4K Ultra HD 3840 x 2160 Edge LED IPS
- 8ms, 16:9, 450cd/m², 3000:1
- USB, HDMI, DisplayPort
68.6cm (27") 4K Ultra HD 3840 x 2160 Edge LED IPS, 16:9, 450cd/m², 1.07B, 8ms, 178°/178°, 3000:1

DELL UltraSharp U2725QE computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black, Silver:

A 27" monitor featuring the world's first enhanced IPS Black with 3000:1 contrast ratio with enhanced eye comfort from improved ComfortView Plus, an ambient light sensor and 120Hz refresh rate. DELL UltraSharp U2725QE. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black, Silver
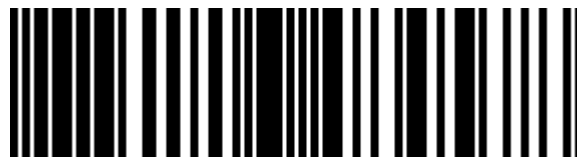
Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (peak)	600 cd/m²
Display brightness (typical)	450 cd/m²
Response time *	8 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 800 (WXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160
Supported video modes	480p, 576p, 720p, 1080p, 2160p
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.1554 x 0.1554 mm
Pixel density	163 ppi
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm

Ports & interfaces

DisplayPort version	1.4
Thunderbolt 4 ports quantity	2
Headphone out *	✔
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable management	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	25 kWh

Display

Viewable size diagonal	68.5 cm
Digital horizontal frequency	30 - 275 kHz
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	68.47 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 600
Surface hardness	3H
sRGB coverage (typical)	100%
DCI-P3 coverage	99%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Office
Product colour *	Black, Silver
Front bezel colour	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	5
USB Type-C downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	120 W
HDMI *	✔
HDMI ports quantity	1
DisplayPorts quantity	1
DisplayPort out quantity	1
DisplayPort out version	1.4

Power

Energy consumption (HDR) per 1000 hours *	44 kWh
Power consumption (typical) *	25.4 W
Power consumption (standby) *	0.5 W
Power consumption (max)	325 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	4 A
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	5000 - 12192 m

Weight & dimensions

Width (with stand)	612.4 mm
Depth (with stand)	189 mm
Height (with stand)	535.7 mm
Weight (with stand)	6.74 kg
Width (without stand)	612.4 mm
Depth (without stand)	55.6 mm
Height (without stand)	353.5 mm
Weight (without stand)	5.22 kg
Bezel width (side)	7.85 mm
Bezel width (top)	7.85 mm
Bezel width (bottom)	1 cm

Packaging data

Package weight	9.73 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, Thunderbolt, USB Type-A to USB Type-C
DisplayPort cable length	1.8 m

Sustainability

Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	Arsenic, Mercury, PVC/BFR

Other features

RJ-45 ports quantity	1
Compliance certificates	RoHS

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