

Dell UltraSharp U2724DE computer monitor

Experience a new level of visual comfort and productivity with this hub monitor certified by TÜV for 5-star eye comfort. Designed with extensive connectivity and the power of Thunderbolt

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Product identity

Brand	Dell
Model	U2724DE
MPN / part number	DELL-U2724DE
EAN / GTIN	5397184821480
Category	Computer Monitors

Highlights

- 68.6cm (27") Quad HD 2560 x 1440 Edge LED IPS.
- 8ms, 16:9, 350cd/m², 2000:1.
- USB, HDMI, DisplayPort.
- Unparalleled visual comfort: Reduced eye strain: Built-in Ambient Light Sensor intelligently optimises brightness and colour temperature based on your surroundings. Improved Comfort. View Plus: Reduces harmful blue light emissions to.
- Work vibrantly: Superior image quality: This IPS Black panel technology monitor has deeper blacks and greater gray colour level accuracy, delivering exceptional contrast (2000:1) across a wide viewing angle. Vivid, lifelike colour: Enjoy 1.07 billion colours....
- Single-cable convenience: Single-cable convenience: Thunderbolt 4 transmits data and video signals at speeds of up to 40Gbps and delivers up to 90W of power to your PC. Stable connection: Enable fast Ethernet with speeds of up to 2.5GbE.

Key specifications

Screen size	68.6 cm (27")
Resolution	2560 x 1440 pixels
Panel	IPS
Refresh rate	120 Hz
Response time	8 ms
Connections	1 · 2 · Yes

Product overview

Experience a new level of visual comfort and productivity with this hub monitor certified by TÜV for 5-star eye comfort. Designed with extensive connectivity and the power of Thunderbolt 4.

Compatibility and physical details

Certifications	RoHS · ENERGY STAR, TCO
Colour	Black, Silver

Full technical specification

Display

Display diagonal	68.6 cm (27")
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Display resolution	2560 x 1440 pixels
HD type	Quad HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	IPS
Backlight type	Edge LED
Touchscreen	No
Display brightness (typical)	350 cd/m ²
Response time	8 ms
Anti-glare screen	Yes
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 720 (HD 720), 1600 x 1200 (UXGA), 1600 x 900, 1920 x 1080 (HD 1080), 2048 x 1080, 2560 x 1440
Supported video modes	480p, 576p, 720p, 1080i, 1080p
Contrast ratio (typical)	2000:1
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	0.2331 x 0.2331 mm
Pixel density	108.97 ppi
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 178 kHz
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	68.47 cm
High Dynamic Range (HDR) supported	No
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	100%

Performance

NVIDIA G-SYNC	No
AMD FreeSync	No
Flicker-free technology	Yes

Low Blue Light technology	Yes
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Multimedia

Built-in speaker(s)	No
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Built-in camera	No
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Design

Market positioning	Business
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Product colour	Black, Silver
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Front bezel colour	Black
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Feet colour	Silver
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Ports & interfaces

Built-in USB hub	Yes
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USB upstream port type	USB Type-C
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Number of upstream ports	1
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Number of USB Type-C upstream ports quantity	1
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USB Type-A downstream ports quantity	4
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USB Type-C downstream ports quantity	1
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USB Type-C DisplayPort Alternate Mode	Yes
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USB Power Delivery (USB PD)	Yes
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USB Power Delivery up to	90 W
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HDMI	Yes
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HDMI ports quantity	1
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HDMI version	2.1
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DisplayPorts quantity	2
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DisplayPort version	1.4
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Thunderbolt 4 ports quantity	2
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Headphone out	Yes
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Microphone in	No
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PC Audio in	No
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HDCP	Yes
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HDCP version	1.4
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AC (power) in	Yes
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Network

Wi-Fi	No
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Ethernet LAN	Yes
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Ergonomics

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

Power

Energy efficiency class (SDR)

F

Energy consumption (SDR) per 1000 hours

24 kWh

Power consumption (typical)

24.4 W

Power consumption (standby)

0.5 W

Power consumption (max)

225 W

Power consumption (off)

0.3 W

AC input voltage

100 - 240 V

AC input frequency

50/60 Hz

Input current

2.65 A

Power supply type

Internal

Weight & dimensions

Width (with stand)

612.2 mm

Depth (with stand)

192.3 mm

Height (with stand)

535.6 mm

Weight (with stand)

6.98 kg

Width (without stand)

612.2 mm

Depth (without stand)

50.1 mm

Height (without stand)

352.5 mm

Weight (without stand)

5.23 kg

Bezel width (side)

7.75 mm

Bezel width (top)

7.75 mm

Bezel width (bottom)

9.1 mm

Packaging content

Stand included	Yes
Cables included	AC, DisplayPort, Thunderbolt, USB Type-A to USB Type-C
Power adapter included	Yes
Remote control included	No
Stylus included	No
Quick start guide	Yes

Sustainability

Sustainability compliance	Yes
Sustainability certificates	ENERGY STAR, TCO
Doesn't contain	PVC/BFR

Other features

RJ-45 ports quantity	1
Compliance certificates	RoHS

Manufacturer documents

- EU Product Fiche (EU Product Fiche)
- Dell Display and Peripheral Manager on Mac User's Guide (other digital assets)
- Dell Color Management User's Guide for MacOS (other digital assets)
- Dell Display Manager 2.2 for Windows User's Guide (other digital assets)
- Dell Color Management User's Guide for Windows (other digital assets)
- Carbon Footprint (other digital assets)
- EU Declaration of Conformity (other digital assets)
- User manual (manual pdf)
- EU Energy Label (EU Energy Label)
- Brochure DELL DELL-U2724DE (leaflet)

Source and support

Product data supplied by Icecat and formatted by OrbitBay. Specifications can change by exact manufacturer part number or regional configuration. Check the MPN and EAN shown above before ordering. For help, contact hello@orbitbay.co.uk.