DELL UltraSharp 32 4K USB-C Hub Monitor - U3223QE

Brand : DELL   **Product family:** UltraSharp   **Product code:** DELL-U3223QE

Product name : Dell UltraSharp 32 4K USB-C Hub Monitor - U3223QE

- 80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED IPS
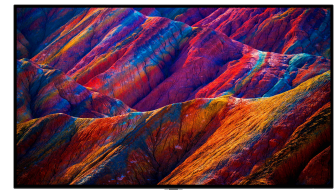- 8ms, 16:9, 400cd/m², 2000:1
- USB, HDMI, DisplayPort
80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED IPS, 16:9, 400cd/m², 1.07B, 8ms, 178°/178°, 2000:1

DELL UltraSharp 32 4K USB-C Hub Monitor - U3223QE:

Be your most productive on a 31.5-inch 4K monitor with brilliant color and contrast that features groundbreaking IPS Black technology and a connectivity hub.
DELL UltraSharp 32 4K USB-C Hub Monitor - U3223QE. Display diagonal: 80 cm (31.5"), 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: Silver
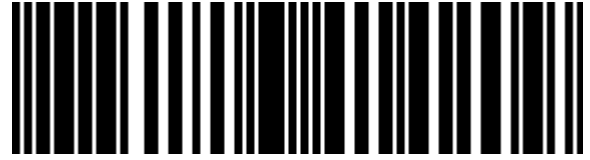
Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS Black
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	400 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported video modes	1080i, 1080p, 480p, 720p, 576p
Contrast ratio (typical) *	2000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.18159 x 0.18159 mm
Pixel density	137.68 ppi
Horizontal scan range	15 - 140 kHz
Vertical scan range	23 - 86 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80.01 cm
High Dynamic Range (HDR) supported	✖
DDC/CI	✔
Surface hardness	3H
Colour gamut standard	sRGB
sRGB coverage (typical)	100%

Ergonomics

Plug and Play	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	E
Energy consumption (SDR) per 1000 hours *	29 kWh
Energy consumption (HDR) per 1000 hours *	26 kWh
Power consumption (typical) *	29.4 W
Power consumption (standby) *	0.3 W
Power consumption (max)	220 W
Power consumption (off)	0.2 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	2.7 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	955168

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	0 - 12192 m

Weight & dimensions

Width (with stand)	712.6 mm
Depth (with stand)	233.2 mm
Height (with stand)	469.3 mm
Weight (with stand)	9.98 kg

Display

DCI-P3 coverage	98%
Heat dissipation	98.27 BTU/h

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Low Blue Light technology	✓

Multimedia

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

Design

Market positioning *	Graphics design
Product colour *	Silver
Front bezel colour	Black
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 upstream ports	2
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	5
USB Power Delivery	✓
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	2
Audio output	✓
Headphone out *	✓
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✓

Network

Wi-Fi	✗

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Height adjustment *	✓
Pivot	✗
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✓

Weight & dimensions

Width (without stand)	712.6 mm
Depth (without stand)	55.8 mm
Height (without stand)	410 mm
Weight (without stand)	5.65 kg
Bezel width (side)	7.65 mm
Bezel width (top)	7.65 mm
Bezel width (bottom)	1.01 cm

Packaging data

Package weight	14.5 kg

Packaging content

Stand included	✓
Cables included	AC, DisplayPort, USB Type-C to USB Type-A, USB Type-C to USB Type-C
Quick start guide	✓

Sustainability

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

Carbon footprint

Total carbon footprint (kg of CO2e)	880
Total carbon emissions, standard deviation (kg of CO2e)	210
Carbon emissions, manufacturing (kg of CO2e)	433
Carbon emissions, logistics (kg of CO2e)	120
Carbon emissions, energy usage (kg of CO2e)	320
Carbon emissions, end-of-life (kg of CO2e)	8
Total carbon emissions, w/o use phase (kg of CO2e)	560
PAIA version	1.3.0

Other features

Picture-by-Picture (PbP)	✓
Maximum resolution	3840 x 2160 pixels
RJ-45 ports quantity	1
Heavy metals free	Hg (mercury)
Compliance certificates	RoHS
Power management	✓
Compliance industry standards	ENERGY STAR certified Monitor. EPEAT registered where applicable. TCO Certified & TCO Certified Edge. RoHS Compliant. BFR/PVC Free monitor Meets NFPA 99 leakage current requirements. Arsenic-Free glass and Mercury-Free for the panel only.

Logistics data

Harmonized System (HS) code	85285210

5397184567739

0884116414209

884116414209

5715063338063