



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/m ²
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

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

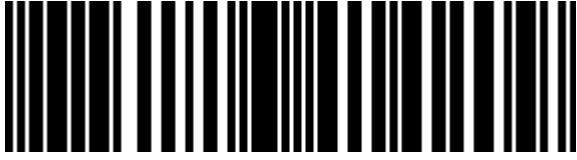
Display		Weight & dimensions	
sRGB coverage (typical)	100%	Weight (with stand)	9.98 kg
DCI-P3 coverage	98%	Width (without stand)	712.6 mm
Heat dissipation	98.27 BTU/h	Depth (without stand)	55.8 mm
Performance		Height (without stand)	410 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	5.65 kg
AMD FreeSync *	✗	Bezel width (side)	7.65 mm
Flicker-free technology	✓	Bezel width (top)	7.65 mm
Low Blue Light technology	✓	Bezel width (bottom)	1.01 cm
Multimedia		Packaging data	
RMS rated power	0 W	Package weight	14.5 kg
Built-in speaker(s) *	✗	Packaging content	
Built-in camera *	✗	Stand included	✓
Design		Cables included	AC, DisplayPort, USB Type-C to USB Type-A, USB Type-C to USB Type-C
Market positioning *	Graphics design	Quick start guide	✓
Product colour *	Silver	Sustainability	
Front bezel colour	Black	Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold
Feet colour	Silver	Doesn't contain	PVC/BFR, Arsenic
Ports & interfaces		Carbon footprint	
Built-in USB hub *	✓	Total carbon footprint (kg of CO2e)	880
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Total carbon emissions, standard deviation (kg of CO2e)	210
USB upstream port type	USB Type-C	Carbon emissions, manufacturing (kg of CO2e)	433
Number of upstream ports	2	Carbon emissions, logistics (kg of CO2e)	120
Number of USB Type-C upstream ports quantity	1	Carbon emissions, energy usage (kg of CO2e)	320
USB Type-A downstream ports quantity	5	Carbon emissions, end-of-life (kg of CO2e)	8
USB Power Delivery (USB PD)	✓	Total carbon emissions, w/o use phase (kg of CO2e)	560
USB Power Delivery up to	90 W	PAIA version	1.3.0
HDMI *	✓	Other features	
HDMI ports quantity	1	Picture-by-Picture (PbP)	✓
HDMI version	2.0	Maximum resolution	3840 x 2160 pixels
DisplayPorts quantity	2	RJ-45 ports quantity	1
Audio output	✓	Heavy metals free	Hg (mercury)
Headphone out *	✓	Compliance certificates	RoHS
Headphone outputs	1	Power management	✓
Headphone connectivity	3.5 mm	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.
HDCP	✓	Logistics data	
Network		Harmonized System (HS) code	85285210
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)	✓		



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