



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
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
RGB colour space	sRGB
sRGB coverage (typical)	100%

Ergonomics

Height adjustment *	✓
Pivot	✗
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt adjustment	✓
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✓
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

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

Display		Packaging content	
Heat dissipation	98.27 BTU/h	Stand included	✓
Performance		Cables included	AC, DisplayPort, USB Type-C to USB Type-A, USB Type-C to USB Type-C
NVIDIA G-SYNC *	✗	Quick start guide	✓
AMD FreeSync *	✗	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	712.6 mm
Low Blue Light technology	✓	Depth (with stand)	233.2 mm
Multimedia		Height (with stand)	469.3 mm
Built-in speaker(s) *	✗	Weight (with stand)	9.98 kg
Built-in camera *	✗	Width (without stand)	712.6 mm
Design		Depth (without stand)	55.8 mm
Market positioning *	Graphics design	Height (without stand)	410 mm
Product colour *	Silver	Weight (without stand)	5.65 kg
Front bezel colour	Black	Bezel width (side)	7.65 mm
Feet colour	Silver	Bezel width (top)	7.65 mm
Heavy metals free	Hg (mercury)	Bezel width (bottom)	1.01 cm
Compliance industry standards		Packaging data	
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.		Package weight	14.5 kg
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainability certificates	RoHS, TCO, ENERGY STAR, EPEAT Gold
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Doesn't contain	PVC/BFR, Arsenic
USB upstream port type	USB Type-C	European Product Registry for Energy Labelling (EPREL) code	955168
Number of upstream ports	2	Carbon footprint	
Number of USB Type-C upstream ports quantity	1	Total carbon footprint	880 kg of CO2e
USB Type-A downstream ports quantity	5	Total carbon emissions (Standard deviation)	210 kg of CO2e
USB Power Delivery	✓	Carbon emissions (Manufacturing)	433 kg of CO2e
USB Power Delivery up to	90 W	Carbon emissions (Logistics)	120 kg of CO2e
HDMI *	✓	Carbon emissions (Use)	320 kg of CO2e
HDMI ports quantity	1	Carbon emissions (End-of-Life)	8 kg of CO2e
HDMI version	2.0	Total carbon emissions (w/o Use phase)	560 kg of CO2e
DisplayPorts quantity	2	PAIA version	1.3.0
Audio output	✓	Logistics data	
Headphone out *	✓	Harmonized System (HS) code	85285210
Headphone outputs	1	Other features	
Headphone connectivity	3.5 mm	DCI-P3 coverage	98%
HDCP	✓	Picture-by-Picture (PbP)	✓
Network		Maximum resolution	3840 x 2160 pixels
Wi-Fi	✗	RJ-45 ports quantity	1
Ergonomics		Power management	✓
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



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