



DELL UltraSharp 32 4K Video Conferencing Monitor - U3223QZ

Brand : DELL

Product family: UltraSharp

Product code: DELL-U3223QZ

Product name : Dell UltraSharp
32 4K Video Conferencing
Monitor - U3223QZ

- 81.3cm (32") 4K Ultra HD 3840 x 2160 LED TFT/IPS
- 8ms, 16:9, 400cd/m², 2000:1
- USB, HDMI, DisplayPort
- 81.3cm (32") 4K Ultra HD 3840 x 2160 LED TFT/IPS, 16:9, 400cd/m², 1.07B, 8ms, 178°/178°, 2000:1

DELL UltraSharp 32 4K Video Conferencing Monitor - U3223QZ:

32" all-in-one monitor with extreme clarity that integrates an intelligent 4K webcam and IPS Black technology.

DELL UltraSharp 32 4K Video Conferencing Monitor - U3223QZ. 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 speaker(s). Built-in USB hub. 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 *	TFT/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	480p, 720p, 1080i, 1080p, 2160p
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	140 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 cm
High Dynamic Range (HDR) supported	✗
Surface hardness	3H

Ergonomics

Tilt adjustment	✓
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✓
Plug and Play	✓
LED indicators	✓

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	30 kWh
Energy consumption (HDR) per 1000 hours *	40 kWh
Power consumption (typical) *	29.9 W
Power consumption (standby) *	0.3 W
Power consumption (max)	240 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1104060

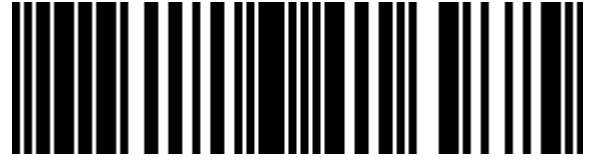
Operational conditions

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		Weight & dimensions	
Colour gamut standard	DCI-P3	Width (with stand)	712.6 mm
Colour gamut	98%	Depth (with stand)	230 mm
sRGB coverage (typical)	100%	Height (with stand)	497.8 mm
Dell ComfortView technology	✓	Weight (with stand)	11.5 kg
Performance		Width (without stand)	712.6 mm
Flicker-free technology	✓	Depth (without stand)	58 mm
Low Blue Light technology	✓	Height (without stand)	475.5 mm
Infrared (IR) sensor	✓	Weight (without stand)	7.26 kg
Multimedia		Bezel width (side)	7.65 mm
Number of speakers	2	Bezel width (top)	3.85 cm
RMS rated power	14 W	Bezel width (bottom)	2.21 cm
Built-in speaker(s) *	✓	Packaging data	
Megapixel (approx.)	8 MP	Package weight	16.1 kg
Built-in microphone	✓	USB cable length	1 m
Built-in camera *	✓	Packaging content	
Design		Stand included	✓
Market positioning *	Business	Cables included	DisplayPort, USB Type-A to USB Type-C, USB Type-C to USB Type-C
Product colour *	Silver	Quick start guide	✓
Front bezel colour	Black	DisplayPort cable length	1.8 m
Detachable stand	✓	Sustainability	
Feet colour	Silver	Sustainability certificates	ENERGY STAR, TCO
Ports & interfaces		Doesn't contain	PVC/BFR
Built-in USB hub *	✓	Carbon footprint	
USB upstream port type	USB Type-C	Total carbon footprint (kg of CO2e)	841
Number of upstream ports	2	Total carbon emissions, standard deviation (kg of CO2e)	216
USB Type-A downstream ports quantity	5	Carbon emissions, manufacturing (kg of CO2e)	458
USB Type-C downstream ports quantity	1	Carbon emissions, logistics (kg of CO2e)	80
USB Power Delivery	✓	Carbon emissions, energy usage (kg of CO2e)	294
USB Power Delivery up to	90 W	Carbon emissions, end-of-life (kg of CO2e)	9
HDMI *	✓	Total carbon emissions, w/o use phase (kg of CO2e)	547
HDMI ports quantity	1	PAIA version	1.3.1
HDMI version	2.0	Other features	
DisplayPorts quantity	2	On/off switch	✓
DisplayPort version	1.4	Picture-by-Picture (PbP)	✓
Headphone out *	✓	Maximum resolution	3840 x 2160 pixels
Headphone outputs	1	RJ-45 ports quantity	1
Built-in KVM switch	✓	Heavy metals free	Hg (mercury)
HDCP	✓	Proximity sensor	✓
AC (power) in	✓	Compliance certificates	RoHS
Network		Power management	✓
Wi-Fi	✗	Logistics data	
Ergonomics		Harmonized System (HS) code	85285210
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Height adjustment	15 cm		
Pivot	✗		
Swivelling	✓		
Swivel angle range	-30 - 30°		



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