



# 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/m<sup>2</sup>, 2000:1
  - USB, HDMI, DisplayPort
- 81.3cm (32") 4K Ultra HD 3840 x 2160 LED TFT/IPS, 16:9, 400cd/m<sup>2</sup>, 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

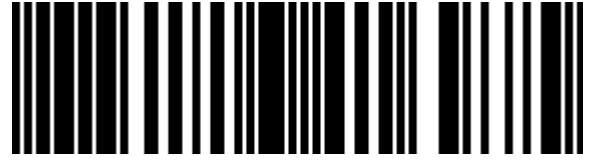


Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Pivot	✗
Display resolution *	3840 x 2160 pixels	Swivelling	✓
HD type *	4K Ultra HD	Swivel angle range	-30 - 30°
Native aspect ratio *	16:9	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-5 - 21°
Panel type *	TFT/IPS	On Screen Display (OSD)	✓
Backlight type	LED	Plug and Play	✓
Touchscreen *	✗	LED indicators	✓
Display brightness (typical)	400 cd/m <sup>2</sup>	Power	
Response time	8 ms	Energy efficiency class (SDR) *	F
Anti-glare screen	✓	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	30 kWh
Supported video modes	480p, 720p, 1080i, 1080p, 2160p	Energy consumption (HDR) per 1000 hours *	40 kWh
Contrast ratio (typical) *	2000:1	Power consumption (typical) *	29.9 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (max)	240 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
Response time (fast)	5 ms	AC input frequency	50 - 60 Hz
Pixel pitch	0.18159 x 0.18159 mm	Power supply type	Internal
Pixel density	140 ppi	Energy efficiency scale	A to G
Horizontal scan range	15 - 140 kHz	Operational conditions	
Vertical scan range	23 - 86 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	69.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	80 cm	Storage relative humidity (H-H)	5 - 90%
High Dynamic Range (HDR) supported	✗	Operating altitude	0 - 5000 m
Surface hardness	3H		

<b>Display</b>		<b>Operational conditions</b>	
RGB colour space	DCI-P3	Non-operating altitude	0 - 12192 m
Colour gamut	98%	<b>Packaging content</b>	
sRGB coverage (typical)	100%	Stand included	✓
Dell ComfortView technology	✓	Cables included	DisplayPort, USB Type-A to USB Type-C, USB Type-C to USB Type-C
<b>Performance</b>		Quick start guide	✓
Flicker-free technology	✓	DisplayPort cable length	1.8 m
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
Infrared (IR) sensor	✓	Width (with stand)	712.6 mm
<b>Multimedia</b>		Depth (with stand)	230 mm
Built-in speaker(s) *	✓	Height (with stand)	497.8 mm
Built-in camera *	✓	Weight (with stand)	11.5 kg
Number of speakers	2	Width (without stand)	712.6 mm
RMS rated power	14 W	Depth (without stand)	58 mm
Megapixel (approx.)	8 MP	Height (without stand)	475.5 mm
Built-in microphone	✓	Weight (without stand)	7.26 kg
<b>Design</b>		Bezel width (side)	7.65 mm
Market positioning *	Business	Bezel width (top)	3.84 cm
Product colour *	Silver	Bezel width (bottom)	2.21 cm
Front bezel colour	Black	<b>Packaging data</b>	
Detachable stand	✓	Package weight	16.1 kg
Feet colour	Silver	USB cable length	1 m
Heavy metals free	Hg (mercury)	<b>Sustainability</b>	
<b>Ports &amp; interfaces</b>		Sustainability certificates	ENERGY STAR, RoHS, TCO
Built-in USB hub *	✓	Doesn't contain	PVC/BFR
USB upstream port type	USB Type-C	European Product Registry for Energy Labelling (EPREL) code	1104060
Number of upstream ports	2	<b>Carbon footprint</b>	
USB Type-A downstream ports quantity	5	Total carbon footprint	841 kg of CO2e
USB Type-C downstream ports quantity	1	Total carbon emissions (Standard deviation)	216 kg of CO2e
USB Power Delivery	✓	Carbon emissions (Manufacturing)	458 kg of CO2e
USB Power Delivery up to	90 W	Carbon emissions (Logistics)	80 kg of CO2e
HDMI *	✓	Carbon emissions (Use)	294 kg of CO2e
HDMI ports quantity	1	Carbon emissions (End-of-Life)	9 kg of CO2e
HDMI version	2.0	Total carbon emissions (w/o Use phase)	547 kg of CO2e
DisplayPorts quantity	2	PAIA version	1.3.1
DisplayPort version	1.4	<b>Logistics data</b>	
Headphone out *	✓	Harmonized System (HS) code	85285210
Headphone outputs	1	<b>Other features</b>	
Built-in KVM switch	✓	On/off switch	✓
HDCP	✓	Picture-by-Picture (PbP)	✓
AC (power) in	✓	Maximum resolution	3840 x 2160 pixels
<b>Network</b>		RJ-45 ports quantity	1
Wi-Fi	✗	Proximity sensor	✓
<b>Ergonomics</b>		Power management	✓
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Cable lock slot type	Kensington		
Height adjustment *	✓		
Height adjustment	15 cm		



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