



DELL UltraSharp U3224KBA computer monitor 80 cm (31.5") 6144 x 3456 pixels 6K Ultra HD LCD Black, Silver

Brand : DELL

Product family: UltraSharp

Product code: DELL-U3224KBA

Product name : U3224KBA

- 80.0cm (31.5") 6K Ultra HD 6144 x 3456 LED IPS
- 8ms, 16:9, 450cd/m², 2000:1
- USB, HDMI, Mini DisplayPort
80.0cm (31.5") 6K Ultra HD 6144 x 3456 LED IPS, 16:9, 450cd/m², 1.07B, 8ms, 178°/178°, 2000:1

DELL UltraSharp U3224KBA computer monitor 80 cm (31.5") 6144 x 3456 pixels 6K Ultra HD LCD Black, Silver:

32-inch monitor built for productivity. Featuring a 6k monitor with IPS Black panel technology for exceptional colour, contrast and detail across a wide viewing angle.
DELL UltraSharp U3224KBA. Display diagonal: 80 cm (31.5"), Display resolution: 6144 x 3456 pixels, HD type: 6K 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, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black, Silver



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	VESA mounting *	✓
Display resolution *	6144 x 3456 pixels	Panel mounting interface	100 x 100 mm
HD type *	6K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	15 cm
Backlight type	LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	450 cd/m ²	Swivelling	✓
Response time *	8 ms	Swivel angle range	-30 - 30°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 21°
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	On Screen Display (OSD)	✓
Contrast ratio (typical) *	2000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	68 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	83 kWh
Response time (fast)	5 ms	Power consumption (typical) *	68.1 W
Pixel pitch	0.1134 x 0.1134 mm	Power consumption (standby) *	0.5 W
Pixel density	223 ppi	Power consumption (max)	420 W
Horizontal scan range	30 - 220 kHz	Power consumption (off)	0.3 W
Vertical scan range	56 - 76 Hz	AC input voltage	100 - 220 V
Viewable size, horizontal	69.7 cm	AC input frequency	50/60 Hz
Viewable size, vertical	39.2 cm	Power supply type	Internal
Display diagonal (metric)	79.94 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	Operational conditions	
High Dynamic Range (HDR) technology	DisplayHDR 600	Operating temperature (T-T)	0 - 40 °C
Surface hardness	3H	Storage temperature (T-T)	-20 - 60 °C
Colour gamut standard	DCI-P3	Operating relative humidity (H-H)	10 - 80%
Colour gamut	100%	Storage relative humidity (H-H)	5 - 90%
sRGB coverage (typical)	100%		

Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating altitude	0 - 5000 m
AMD FreeSync *	✗	Non-operating altitude	5000 - 12192 m
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	717.4 mm
Multimedia		Depth (with stand)	237 mm
Number of speakers	2	Height (with stand)	682.6 mm
RMS rated power	28 W	Weight (with stand)	13 kg
Built-in speaker(s) *	✓	Width (without stand)	717.4 mm
Megapixel (approx.)	8 MP	Depth (without stand)	66.3 mm
Built-in microphone	✓	Height (without stand)	486.6 mm
Built-in camera *	✓	Weight (without stand)	8.61 kg
Design		Bezel width (side)	1.03 cm
Market positioning *	Business	Bezel width (top)	4.29 cm
Product colour *	Black, Silver	Bezel width (bottom)	2.31 cm
Front bezel colour	Black	Packaging data	
Detachable stand	✓	Package weight	17.7 kg
Feet colour	Silver	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	AC, USB Type-A to USB Type-C
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Quick start guide	✓
USB upstream port type	USB Type-C	Sustainability	
USB Type-A downstream ports quantity	5	Sustainability certificates	ENERGY STAR
USB Type-C downstream ports quantity	3	Doesn't contain	PVC/BFR
USB Type-C DisplayPort Alternate Mode	✓	Carbon footprint	
USB Power Delivery (USB PD)	✓	Total carbon footprint (kg of CO2e)	1161
USB Power Delivery up to	140 W	Total carbon emissions, standard deviation (kg of CO2e)	376
HDMI *	✓	Carbon emissions, manufacturing (kg of CO2e)	486.82
HDMI ports quantity	1	Carbon emissions, logistics (kg of CO2e)	85.414
HDMI version	2.1	Carbon emissions, energy usage (kg of CO2e)	578.648
DisplayPort version	2.1	Carbon emissions, end-of-life (kg of CO2e)	10.15
Mini DisplayPorts quantity	1	PAIA version	1.3.2, 2022
Thunderbolt 4 ports quantity	2	Other features	
Headphone out *	✗	Heavy metals free	Hg (mercury)
HDCP	✓	Compliance certificates	RoHS
HDCP version	2.2	Ethernet LAN (RJ-45) ports	1
Network			
Wi-Fi	✗		
Ethernet LAN	✓		



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