



DELL UltraSharp U3224KBA LED display 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 LED display 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		Ports & interfaces	
Display diagonal *	80 cm (31.5")	Headphone out *	✗
Display resolution *	6144 x 3456 pixels	HDCP	✓
HD type *	6K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	Network	
Display technology *	LCD	Wi-Fi	✗
Panel type *	IPS	Ethernet LAN	✓
Backlight type	LED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	450 cd/m ²	Panel mounting interface	100 x 100 mm
Response time	8 ms	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	Height adjustment	15 cm
Contrast ratio (typical) *	2000:1	Pivot	✓
Maximum refresh rate *	60 Hz	Pivot angle	-90 - 90°
Viewing angle, horizontal	178°	Swivelling	✓
Viewing angle, vertical	178°	Swivel angle range	-30 - 30°
Display number of colours *	1.07 billion colours	Tilt adjustment	✓
Response time (fast)	5 ms	Tilt angle range	-5 - 21°
Pixel pitch	0.1134 x 0.1134 mm	On Screen Display (OSD)	✓
Pixel density	223 ppi	Power	
Horizontal scan range	30 - 220 kHz	Energy efficiency class (SDR) *	G
Vertical scan range	56 - 76 Hz	Energy efficiency class (HDR) *	G
Viewable size, horizontal	69.7 cm	Energy consumption (SDR) per 1000 hours *	68 kWh
Viewable size, vertical	39.2 cm	Energy consumption (HDR) per 1000 hours *	83 kWh
Display diagonal (metric)	79.94 cm	Power consumption (typical) *	68.1 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 600	Power consumption (max)	420 W
Surface hardness	3H	Power consumption (off)	0.3 W
RGB colour space	DCI-P3	AC input voltage	100 - 220 V
Colour gamut	100%	AC input frequency	50/60 Hz
sRGB coverage (typical)	100%		

Performance		Power	
NVIDIA G-SYNC *	✗	Power supply type	Internal
AMD FreeSync *	✗	Energy efficiency scale	A to G
Flicker-free technology	✓	Operational conditions	
Low Blue Light technology	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Storage temperature (T-T)	-20 - 60 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	10 - 80%
Built-in camera *	✓	Storage relative humidity (H-H)	5 - 90%
Number of speakers	2	Operating altitude	0 - 5000 m
RMS rated power	28 W	Non-operating altitude	5000 - 12192 m
Megapixel (approx.)	8 MP	Packaging content	
Built-in microphone	✓	Stand included	✓
Design		Cables included	AC, USB Type-A to USB Type-C
Market positioning *	Business	Quick start guide	✓
Product colour *	Black, Silver	Weight & dimensions	
Front bezel colour	Black	Width (with stand)	717.4 mm
Detachable stand	✓	Depth (with stand)	237 mm
Feet colour	Silver	Height (with stand)	682.6 mm
Heavy metals free	Hg (mercury)	Weight (with stand)	13 kg
Ports & interfaces		Width (without stand)	717.4 mm
Built-in USB hub *	✓	Depth (without stand)	66.3 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Height (without stand)	486.6 mm
USB upstream port type	USB Type-C	Weight (without stand)	8.61 kg
USB Type-A downstream ports quantity	5	Bezel width (side)	1.03 cm
USB Type-C downstream ports quantity	3	Bezel width (top)	4.29 cm
USB Type-C DisplayPort Alternate Mode	✓	Bezel width (bottom)	2.31 cm
USB Power Delivery	✓	Packaging data	
USB Power Delivery up to	140 W	Package weight	17.7 kg
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	ENERGY STAR, RoHS
HDMI version	2.1	Doesn't contain	PVC/BFR
DisplayPort version	2.1	European Product Registry for Energy Labelling (EPREL) code	1470654
Mini DisplayPorts quantity	1	Other features	
Thunderbolt 4 ports quantity	2	Ethernet LAN (RJ-45) ports	1



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