



## 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/m<sup>2</sup>, 2000:1  
 - USB, HDMI, Mini DisplayPort  
 80.0cm (31.5") 6K Ultra HD 6144 x 3456 LED IPS, 16:9, 450cd/m<sup>2</sup>, 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")	Thunderbolt 4 ports quantity	2
Display resolution *	6144 x 3456 pixels	Headphone out *	✗
HD type *	6K Ultra HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	2.2
Display technology *	LCD	<b>Network</b>	
Panel type *	IPS	Wi-Fi	✗
Backlight type	LED	Ethernet LAN	✓
Touchscreen *	✗	<b>Ergonomics</b>	
Display brightness (typical)	450 cd/m <sup>2</sup>	VESA mounting *	✓
Response time	8 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p	Height adjustment *	✓
Contrast ratio (typical) *	2000:1	Height adjustment	15 cm
Maximum refresh rate *	60 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	-90 - 90°
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.07 billion colours	Swivel angle range	-30 - 30°
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	Tilt adjustment	✓
Horizontal scan range	30 - 220 kHz	<b>Power</b>	
Vertical scan range	56 - 76 Hz	Energy efficiency class (SDR) *	G
Viewable size, horizontal	69.7 cm	Energy efficiency class (HDR) *	G
Viewable size, vertical	39.2 cm	Energy consumption (SDR) per 1000 hours *	68 kWh
Display diagonal (metric)	79.94 cm	Energy consumption (HDR) per 1000 hours *	83 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	68.1 W
High Dynamic Range (HDR) technology	DisplayHDR 600	Power consumption (standby) *	0.5 W
Surface hardness	3H	Power consumption (max)	420 W
RGB colour space	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	100%	AC input voltage	100 - 220 V
sRGB coverage (typical)	100%		

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✘	AC input frequency	50/60 Hz
AMD FreeSync *	✘	Power supply type	Internal
Flicker-free technology	✔	Energy efficiency scale	A to G
Low Blue Light technology	✔	<b>Operational conditions</b>	
<b>Multimedia</b>		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✔	Storage temperature (T-T)	-20 - 60 °C
Built-in camera *	✔	Operating relative humidity (H-H)	10 - 80%
Number of speakers	2	Storage relative humidity (H-H)	5 - 90%
RMS rated power	28 W	Operating altitude	0 - 5000 m
Megapixel (approx.)	8 MP	Non-operating altitude	5000 - 12192 m
Built-in microphone	✔	<b>Packaging content</b>	
<b>Design</b>		Stand included	✔
Market positioning *	Business	Cables included	AC, USB Type-A to USB Type-C
Product colour *	Black, Silver	Quick start guide	✔
Front bezel colour	Black	<b>Weight &amp; dimensions</b>	
Detachable stand	✔	Width (with stand)	717.4 mm
Feet colour	Silver	Depth (with stand)	237 mm
Heavy metals free	Hg (mercury)	Height (with stand)	682.6 mm
<b>Ports &amp; interfaces</b>		Weight (with stand)	13 kg
Built-in USB hub *	✔	Width (without stand)	717.4 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Depth (without stand)	66.3 mm
USB upstream port type	USB Type-C	Height (without stand)	486.6 mm
USB Type-A downstream ports quantity	5	Weight (without stand)	8.61 kg
USB Type-C downstream ports quantity	3	Bezel width (side)	1.03 cm
USB Type-C DisplayPort Alternate Mode	✔	Bezel width (top)	4.29 cm
USB Power Delivery	✔	Bezel width (bottom)	2.31 cm
USB Power Delivery up to	140 W	<b>Packaging data</b>	
HDMI *	✔	Package weight	17.7 kg
HDMI ports quantity	1	<b>Sustainability</b>	
HDMI version	2.1	Sustainability certificates	ENERGY STAR, RoHS
DisplayPort version	2.1	Doesn't contain	PVC/BFR
Mini DisplayPorts quantity	1	<b>Other features</b>	
		Ethernet LAN (RJ-45) ports	1



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