

## DELL UltraSharp U3224KB computer monitor 81.3 cm (32") 6144 x 3456 pixels 6K Ultra HD LCD Black, Silver

Brand : DELL Product family: UltraSharp Product code: DELL-U3224KB

**Product name:** U3224KB

- 81.3cm (32") 6K Ultra HD 6144 x 3456 LED IPS
- 8ms, 16:9, 450cd/m<sup>2</sup>, 2000:1
- USB, HDMI, Mini DisplayPort

81.3cm (32") 6K Ultra HD 6144  $\times$  3456 LED IPS, 16:9, 450cd/m², 1.07B, 8ms, 178°/178°, 2000:1 DELL UltraSharp U3224KB. Display diagonal: 81.3 cm (32"), Display resolution: 6144  $\times$  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 *	81.3 cm (32")	Headphone out *	×
Display resolution *	6144 x 3456 pixels	Built-in KVM switch	✓
HD type *	6K Ultra HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	2.2
Display technology *	LCD	Network	
Panel type *	IPS	Ethernet LAN	,
Backlight type	LED		1
Touchscreen *	×	Ergonomics	
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 management	✓
Screen shape *	Flat	Cable lock slot *	✓
Supported graphics resolutions	6144 x 3456, 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (XGA+), 1280 x 1024 (SXGA), 1280 x 800, 1600 x 1200, 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160, 5120 x 2880, 6016 x 3384	Cable lock slot type	Kensington
		Height adjustment *	✓
		Height adjustment	16 cm
		Pivot	✓
		Pivot angle	-90 - 90°
		Swivelling	✓
		Swivel angle range	-30 - 30°
Supported video modes	480p, 576p, 720p, 1080i, 1080p,	Tilt adjustment	✓
	2160p	Tilt angle range	-5 - 21°
Contrast ratio (typical) *	2000:1	On Screen Display (OSD)	✓
Maximum refresh rate *	60 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Power consumption (typical) *	56.73 W
Response time (fast)	5 ms	Power consumption (typical) *	0.26 W
Pixel pitch	0.1134 x 0.1134 mm	Power consumption (standay)	420 W
Pixel density	223 ppi	Power consumption (off)	0.25 W
		rower consumption (on)	U.23 W

Display		Power	
Horizontal scan range Vertical scan range Viewable size, horizontal Viewable size, vertical Display diagonal (metric) Surface hardness RGB colour space Colour gamut sRGB coverage (typical) Heat dissipation	30 - 220 kHz 56 - 76 Hz 69.7 cm 39.2 cm 79.94 cm 3H DCI-P3 99% 100% 193.57 BTU/h	AC input voltage AC input frequency Input current	100 - 240 V 50/60 Hz 4.6 A
		Operational conditions	
		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Operating altitude Non-operating altitude	0 - 40 °C -20 - 60 °C 10 - 80% 5 - 90% 0 - 5000 m 0 - 12192 m
Performance		Packaging content	
NVIDIA G-SYNC *  AMD FreeSync *  Flicker-free technology  Low Blue Light technology  Infrared (IR) sensor	X X 4	Stand included  Cables included  Quick start guide	✓ AC, DisplayPort, Thunderbolt, USB Type-A to USB Type-C ✓
Multimedia		Weight & dimensions	
Built-in speaker(s) * Built-in camera * Number of speakers RMS rated power Megapixel (approx.) Built-in microphone	2 14 W 8 MP	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand) Width (without stand) Depth (without stand) Height (without stand)	717.4 mm 237 mm 522.6 mm 13 kg 717.4 mm 66.3 mm 486.6 mm
Design		Weight (without stand)	8.61 kg
Product colour *  Ports & interfaces	Black, Silver	Bezel width (side) Bezel width (top) Bezel width (bottom)	1.03 cm 4.29 cm 2.31 cm
Built-in USB hub * USB hub version	√ 3.2 Gen 2 (3.1 Gen 2)	Packaging data	
USB upstream port type	USB Type-C	Package weight	17.7 kg
Number of USB Type-C upstream	1	Sustainability	
ports quantity USB Type-A downstream ports quantity USB Type-C downstream ports	4	Sustainability compliance Sustainability certificates Doesn't contain	✓ ENERGY STAR, RoHS, TCO Arsenic, Mercury, PVC/BFR
quantity	2	Other features	
USB Type-C DisplayPort Alternate Mode	<b>√</b>	On/off switch Picture-by-Picture (PbP)	1
USB Power Delivery USB Power Delivery up to HDMI * HDMI ports quantity HDMI version DisplayPort version Mini DisplayPorts quantity Thunderbolt 4 ports quantity	140 W  1 2.1 1.4 1 2	Maximum resolution Proximity sensor Ethernet LAN data rates Ethernet LAN (RJ-45) ports	6144 x 3456 pixels  10,100,1000,2500 Mbit/s 1





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