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

Display diagonal *	80 cm (31.5")
Display resolution *	6144 x 3456 pixels
HD type *	6K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	450 cd/m²
Response time *	8 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported video modes	480p, 576p, 720p, 1080i, 1080p, 2160p
Contrast ratio (typical) *	2000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Response time (fast)	5 ms
Pixel pitch	0.1134 x 0.1134 mm
Pixel density	223 ppi
Horizontal scan range	30 - 220 kHz
Vertical scan range	56 - 76 Hz
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	79.94 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 600
Surface hardness	3H
Colour gamut standard	DCI-P3
Colour gamut	100%
sRGB coverage (typical)	100%

Ports & interfaces

HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✖
Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	68 kWh
Energy consumption (HDR) per 1000 hours *	83 kWh
Power consumption (typical) *	68.1 W
Power consumption (standby) *	0.5 W
Power consumption (max)	420 W
Power consumption (off)	0.3 W
AC input voltage	100 - 220 V
AC input frequency	50/60 Hz
Power supply type	Internal

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	28 W
Built-in speaker(s) *	✔
Megapixel (approx.)	8 MP
Built-in microphone	✔
Built-in camera *	✔

Design

Market positioning *	Business
Product colour *	Black, Silver
Front bezel colour	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
USB Type-A downstream ports quantity	5
USB Type-C downstream ports quantity	3
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	140 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
DisplayPort version	2.1
Mini DisplayPorts quantity	1
Thunderbolt 4 ports quantity	2
Headphone out *	✘

Power

Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1470654

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	5000 - 12192 m

Weight & dimensions

Width (with stand)	717.4 mm
Depth (with stand)	237 mm
Height (with stand)	682.6 mm
Weight (with stand)	13 kg
Width (without stand)	717.4 mm
Depth (without stand)	66.3 mm
Height (without stand)	486.6 mm
Weight (without stand)	8.61 kg
Bezel width (side)	1.03 cm
Bezel width (top)	4.29 cm
Bezel width (bottom)	2.31 cm

Packaging data

Package weight	17.7 kg

Packaging content

Stand included	✔
Cables included	AC, USB Type-A to USB Type-C
Quick start guide	✔

Sustainability

Sustainability certificates	ENERGY STAR
Doesn't contain	PVC/BFR

Other features

Heavy metals free	Hg (mercury)
Compliance certificates	RoHS
Ethernet LAN (RJ-45) ports	1

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