# 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 |
| RGB colour space | DCI-P3 |
| Colour gamut | 100% |
| sRGB coverage (typical) | 100% |

| Ports & interfaces | |
|---|---|
| Headphone out * | ✗ |
| 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 |

| Performance | |
|---|---|
| NVIDIA G-SYNC * | ✗ |
| AMD FreeSync * | ✗ |
| Flicker-free technology | ✓ |
| Low Blue Light technology | ✓ |

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

| Design | |
|---|---|
| Market positioning * | Business |
| Product colour * | Black, Silver |
| Front bezel colour | Black |
| Detachable stand | ✓ |
| Feet colour | Silver |
| Heavy metals free | Hg (mercury) |

| 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 |

| Power | |
|---|---|
| Power supply type | Internal |
| Energy efficiency scale | A to G |

| 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 |

| Packaging content | |
|---|---|
| Stand included | ✓ |
| Cables included | AC, USB Type-A to USB Type-C |
| Quick start guide | ✓ |

| 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 |

| Sustainability | |
|---|---|
| Sustainability certificates | ENERGY STAR, RoHS |
| Doesn't contain | PVC/BFR |
| European Product Registry for Energy Labelling (EPREL) code | 1470654 |

| Other features | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |



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Publication date: 05-MAY-2024. Prints or copies of Information are only valid on the printed Publication date