



DELL UltraSharp U3824DW computer monitor 95.2 cm (37.5") 3840 x 1600 pixels Wide Quad HD+ LCD Black, Silver

Brand : DELL

Product family: UltraSharp

Product code: DELL-U3824DW

Product name : U3824DW



- 95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS

- 8ms, 21:9, 300cd/m², 2000:1

- USB, HDMI, DisplayPort

95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS, 21:9, 300cd/m², 1.07B, 8ms, 178°/178°, 2000:1, SuperSpeed USB A to USB C - 10 Gbps (1m) Upstream cable - 1.00 M

DELL UltraSharp U3824DW computer monitor 95.2 cm (37.5") 3840 x 1600 pixels Wide Quad HD+ LCD Black, Silver:



With its IPS Black panel technology and vast color coverage, this ultrawide WQHD+ curved screen monitor immerses you in a world that's as beautiful as it is practical.

DELL UltraSharp U3824DW. Display diagonal: 95.2 cm (37.5"), Display resolution: 3840 x 1600 pixels, HD type: Wide Quad HD+, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 21:9, 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 * | 95.2 cm (37.5") |
| Display resolution * | 3840 x 1600 pixels |
| HD type * | Wide Quad HD+ |
| Native aspect ratio * | 21:9 |
| Display technology * | LCD |
| Panel type * | IPS |
| Backlight type | W-LED |
| Touchscreen * | ✗ |
| Display brightness (typical) | 300 cd/m ² |
| Response time * | 8 ms |
| Anti-glare screen | ✓ |
| Screen shape * | Curved |
| Screen curvature rating | 2300R |
| Supported graphics resolutions | 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, 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 1600 |
| Supported video modes | 480p, 576p, 720p, 1080i, 1080p |
| 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 | 0.22908 x 0.22908 mm |
| Pixel density | 110.87 ppi |
| Horizontal scan range | 30 - 100 kHz |
| Vertical scan range | 56 - 76 Hz |

Ergonomics

| | |
|-------------------------|-----------|
| Pivot | ✗ |
| Swivelling | ✓ |
| Swivel angle range | -30 - 30° |
| Tilt adjustment | ✓ |
| Tilt angle range | -5 - 21° |
| On Screen Display (OSD) | ✓ |
| LED indicators | ✓ |

Power

| | |
|---|---------------|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | Not available |
| Energy consumption (SDR) per 1000 hours * | 35 kWh |
| Power consumption (typical) * | 34.8 W |
| Power consumption (standby) * | 0.4 W |
| Power consumption (max) | 245 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |
| Input current | 3.2 A |
| Power supply type | Internal |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1361189 |

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% |

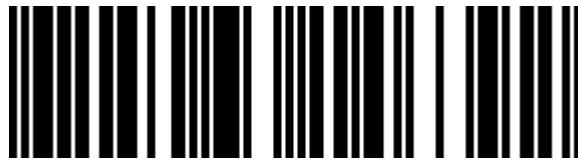
| Display | | Operational conditions | |
|--|-----------------------|---|---|
| Viewable size, horizontal | 88 cm | Operating altitude | 0 - 5000 m |
| Viewable size, vertical | 36.7 cm | Non-operating altitude | 0 - 12192 m |
| Performance | | Weight & dimensions | |
| NVIDIA G-SYNC * | ✗ | Width (with stand) | 894.3 mm |
| AMD FreeSync * | ✗ | Depth (with stand) | 251.2 mm |
| Flicker-free technology | ✓ | Height (with stand) | 443.8 mm |
| Low Blue Light technology | ✓ | Weight (with stand) | 12.8 kg |
| | | Width (without stand) | 894.3 mm |
| | | Depth (without stand) | 102.3 mm |
| | | Height (without stand) | 392.3 mm |
| | | Weight (without stand) | 8.79 kg |
| | | Bezel width (side) | 9.97 mm |
| | | Bezel width (top) | 1.05 cm |
| | | Bezel width (bottom) | 1.53 cm |
| Multimedia | | Packaging data | |
| Number of speakers | 2 | Package weight | 19 kg |
| RMS rated power | 18 W | Packaging content | |
| Built-in speaker(s) * | ✓ | Stand included | ✓ |
| Built-in camera * | ✗ | Cables included | AC, DisplayPort, HDMI, USB Type-C, USB Type-C to USB Type-A |
| Design | | Power adapter included | ✓ |
| Market positioning * | Office | Remote control included | ✗ |
| Product colour * | Black, Silver | Stylus included | ✗ |
| Front bezel colour | Black | Quick start guide | ✓ |
| Feet colour | Silver | DisplayPort cable length | 1.8 m |
| Ports & interfaces | | HDMI cable length | 1.8 m |
| Built-in USB hub * | ✓ | Sustainability | |
| USB hub version | 3.2 Gen 2 (3.1 Gen 2) | Sustainability compliance | ✓ |
| USB upstream port type | USB Type-C | Sustainability certificates | ENERGY STAR, TCO |
| Number of USB Type-C upstream ports quantity | 2 | Doesn't contain | Arsenic, PVC/BFR |
| USB Type-A downstream ports quantity | 5 | Carbon footprint | |
| USB Type-C downstream ports quantity | 2 | Total carbon footprint (kg of CO2e) | 906 |
| USB Type-C DisplayPort Alternate Mode | ✓ | Total carbon emissions, standard deviation (kg of CO2e) | 232 |
| USB Power Delivery (USB PD) | ✓ | Carbon emissions, manufacturing (kg of CO2e) | 486.2 |
| USB Power Delivery up to | 90 W | Carbon emissions, logistics (kg of CO2e) | 105 |
| HDMI * | ✓ | Carbon emissions, energy usage (kg of CO2e) | 302 |
| HDMI ports quantity | 2 | Carbon emissions, end-of-life (kg of CO2e) | 12.3 |
| HDMI version | 2.1 | PAIA version | 1.3.2 2022 |
| DisplayPorts quantity | 1 | Other features | |
| DisplayPort version | 1.4 | Picture-by-Picture (PbP) | ✓ |
| Audio output | ✓ | Maximum resolution | 3840 x 1600 pixels |
| Headphone out * | ✗ | Heavy metals free | Hg (mercury) |
| Microphone in | ✗ | Compliance certificates | RoHS |
| PC Audio in | ✗ | Ethernet LAN data rates | 10,100,1000,2500 Mbit/s |
| Built-in KVM switch | ✓ | Ethernet LAN (RJ-45) ports | 1 |
| HDCP | ✓ | Brand-specific features | |
| HDCP version | 1.4 | Dell Display Manager (DDM) compatibility | ✓ |
| Network | | | |
| Wi-Fi | ✗ | | |
| Ergonomics | | | |
| VESA mounting * | ✓ | | |
| Panel mounting interface | 100 x 100 mm | | |
| Cable management | ✓ | | |
| Cable lock slot * | ✓ | | |

Ergonomics

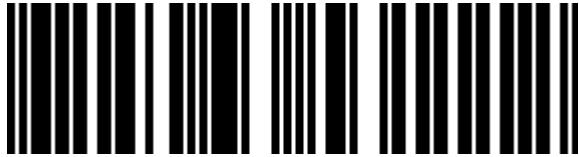
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| Cable lock slot type | Kensington |
| Height adjustment * | ✓ |
| Adjustable height (max) | 12 cm |



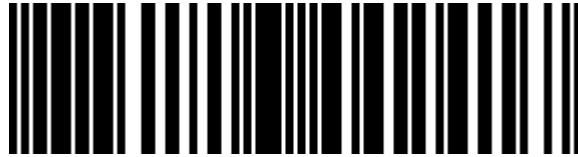
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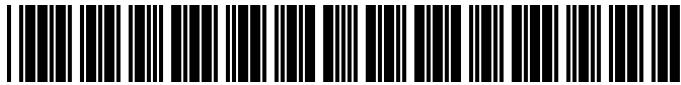
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Catalog Object Cloud



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