



## 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/m<sup>2</sup>, 2000:1  
- USB, HDMI, DisplayPort  
95.25cm (37.5") Wide Quad HD+ 3840 x 1600 W-LED IPS, 21:9, 300cd/m<sup>2</sup>, 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                        |                                                                                                                                                                                 | Ergonomics                                |               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|
| Display diagonal *             | 95.2 cm (37.5")                                                                                                                                                                 | Adjustable height (max)                   | 12 cm         |
| Display resolution *           | 3840 x 1600 pixels                                                                                                                                                              | Pivot                                     | ✗             |
| HD type *                      | Wide Quad HD+                                                                                                                                                                   | Swivelling                                | ✓             |
| Native aspect ratio *          | 21:9                                                                                                                                                                            | Swivel angle range                        | -30 - 30°     |
| Display technology *           | LCD                                                                                                                                                                             | Tilt adjustment                           | ✓             |
| Panel type *                   | IPS                                                                                                                                                                             | Tilt angle range                          | -5 - 21°      |
| Backlight type                 | W-LED                                                                                                                                                                           | On Screen Display (OSD)                   | ✓             |
| Touchscreen *                  | ✗                                                                                                                                                                               | LED indicators                            | ✓             |
| Display brightness (typical)   | 300 cd/m <sup>2</sup>                                                                                                                                                           | <b>Power</b>                              |               |
| Response time *                | 8 ms                                                                                                                                                                            | Energy efficiency class (SDR) *           | F             |
| Anti-glare screen              | ✓                                                                                                                                                                               | Energy efficiency class (HDR) *           | Not available |
| Screen shape *                 | Curved                                                                                                                                                                          | Energy consumption (SDR) per 1000 hours * | 35 kWh        |
| Screen curvature rating        | 2300R                                                                                                                                                                           | Power consumption (typical) *             | 34.8 W        |
| 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 | 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      |
| Supported video modes          | 480p, 576p, 720p, 1080i, 1080p                                                                                                                                                  | Input current                             | 3.2 A         |
| Contrast ratio (typical) *     | 2000:1                                                                                                                                                                          | Power supply type                         | Internal      |
| Maximum refresh rate *         | 60 Hz                                                                                                                                                                           | Energy efficiency scale                   | A to G        |
| Viewing angle, horizontal      | 178°                                                                                                                                                                            | <b>Operational conditions</b>             |               |
| Viewing angle, vertical        | 178°                                                                                                                                                                            | Operating temperature (T-T)               | 0 - 40 °C     |
| Display number of colours *    | 1.07 billion colours                                                                                                                                                            | Storage temperature (T-T)                 | -20 - 60 °C   |
| Response time (fast)           | 5 ms                                                                                                                                                                            | Operating relative humidity (H-H)         | 10 - 80%      |
| Pixel pitch                    | 0.22908 x 0.22908 mm                                                                                                                                                            | Storage relative humidity (H-H)           | 5 - 90%       |
| Pixel density                  | 110.87 ppi                                                                                                                                                                      | Operating altitude                        | 0 - 5000 m    |
| Horizontal scan range          | 30 - 100 kHz                                                                                                                                                                    |                                           |               |
| Vertical scan range            | 56 - 76 Hz                                                                                                                                                                      |                                           |               |

| Display                                      |                       | Operational conditions                                  |                                                             |
|----------------------------------------------|-----------------------|---------------------------------------------------------|-------------------------------------------------------------|
| Viewable size, horizontal                    | 88 cm                 | Non-operating altitude                                  | 0 - 12192 m                                                 |
| Viewable size, vertical                      | 36.7 cm               | Weight & dimensions                                     |                                                             |
| Display diagonal (metric)                    | 95.25 cm              | Width (with stand)                                      | 894.3 mm                                                    |
| Surface hardness                             | 3H                    | Depth (with stand)                                      | 251.2 mm                                                    |
| Colour gamut standard                        | DCI-P3                | Height (with stand)                                     | 443.8 mm                                                    |
| Colour gamut                                 | 98%                   | Weight (with stand)                                     | 12.8 kg                                                     |
| sRGB coverage (typical)                      | 100%                  | Width (without stand)                                   | 894.3 mm                                                    |
| Heat dissipation (typical)                   | 118.74 BTU/h          | Depth (without stand)                                   | 102.3 mm                                                    |
| Performance                                  |                       | Height (without stand)                                  | 392.3 mm                                                    |
| NVIDIA G-SYNC *                              | ✗                     | Weight (without stand)                                  | 8.79 kg                                                     |
| AMD FreeSync *                               | ✗                     | Bezel width (side)                                      | 9.97 mm                                                     |
| Flicker-free technology                      | ✓                     | Bezel width (top)                                       | 1.05 cm                                                     |
| Low Blue Light technology                    | ✓                     | 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)            | 485.62                                                      |
| USB Power Delivery up to                     | 90 W                  | Carbon emissions, logistics (kg of CO2e)                | 105.1                                                       |
| HDMI *                                       | ✓                     | Carbon emissions, energy usage (kg of CO2e)             | 303.51                                                      |
| HDMI ports quantity                          | 2                     | Carbon emissions, end-of-life (kg of CO2e)              | 12.68                                                       |
| HDMI version                                 | 2.1                   | PAIA version                                            | PAIA 1.3.2, 2022                                            |
| DisplayPorts quantity                        | 1                     | Other features                                          |                                                             |
| DisplayPort version                          | 1.4                   | Picture-by-Picture (PbP)                                | ✓                                                           |
| Audio output                                 | ✓                     | Heavy metals free                                       | Hg (mercury)                                                |
| Headphone out *                              | ✗                     | Compliance certificates                                 | RoHS                                                        |
| Microphone in                                | ✗                     | Ethernet LAN data rates                                 | 10,100,1000,2500 Mbit/s                                     |
| PC Audio in                                  | ✗                     | Ethernet LAN (RJ-45) ports                              | 1                                                           |
| Built-in KVM switch                          | ✓                     | Supplied AC adapter type                                | AC                                                          |
| 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

|                      |            |
|----------------------|------------|
| Cable lock slot type | Kensington |
| Height adjustment *  | ✓          |



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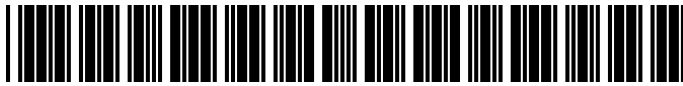
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