



## DELL UltraSharp U3225QE computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black, Silver

Brand : DELL

Product family: UltraSharp

Product code: DELL-U3225QE

Product name : U3225QE

- 80.0cm (31.5") 4K Ultra HD 3840 x 2160 Edge LED IPS

- 8ms, 16:9, 450cd/m<sup>2</sup>, 3000:1

- USB, HDMI, DisplayPort

80.0cm (31.5") 4K Ultra HD 3840 x 2160 Edge LED IPS, 16:9, 450cd/m<sup>2</sup>, 1.07B, 8ms, 178°/178°, 3000:1

DELL UltraSharp U3225QE computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black, Silver:

A 31.5" monitor featuring the world's first enhanced IPS Black with 3000:1 contrast ratio with enhanced eye comfort from improved ComfortView Plus, an ambient light sensor and 120Hz refresh rate.

DELL UltraSharp U3225QE. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black, Silver

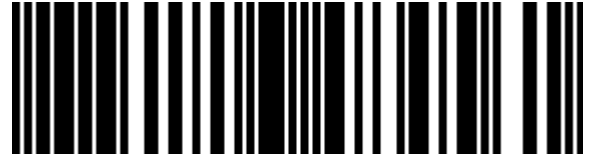


| Display                        |  | Network                                   |              |
|--------------------------------|--|---|--------------|
| Display diagonal *             | 80 cm (31.5")  | Ethernet LAN                              | ✓            |
| Display resolution *           | 3840 x 2160 pixels   | <b>Ergonomics</b>                         |              |
| HD type *                      | 4K Ultra HD  | VESA mounting *                           | ✓            |
| Native aspect ratio *          | 16:9   | Panel mounting interface                  | 100 x 100 mm |
| Display technology *           | LCD  | Wall mountable                            | ✓            |
| Panel type *                   | IPS  | Cable management                          | ✓            |
| LED backlight                  | ✓  | Cable lock slot *                         | ✓            |
| Backlight type                 | Edge LED   | Cable lock slot type                      | Kensington   |
| Touchscreen *                  | ✗  | Height adjustment *                       | ✓            |
| Display brightness (peak)      | 600 cd/m <sup>2</sup>  | Adjustable height (max)                   | 15 cm        |
| Display brightness (typical)   | 450 cd/m <sup>2</sup>  | Pivot                                     | ✓            |
| Response time *                | 8 ms   | Pivot angle                               | -90 - 90°    |
| Response time measurement type | GTG (Gray to Gray)   | Swivelling                                | ✓            |
| Anti-glare screen              | ✓  | Swivel angle range                        | -30 - 30°    |
| Screen shape *                 | Flat   | Tilt adjustment                           | ✓            |
| 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 (WXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160 | Tilt angle range                          | -5 - 21°     |
|                                |  | On Screen Display (OSD)                   | ✓            |
|                                |  | <b>Power</b>                              |              |
|                                |  | Energy efficiency class (SDR) *           | F            |
| Supported video modes          | 480p, 576p, 720p, 1080p, 2160p   | Energy efficiency class (HDR) *           | G            |
| Contrast ratio (typical) *     | 3000:1   | Energy consumption (SDR) per 1000 hours * | 31 kWh       |
| Maximum refresh rate *         | 120 Hz   | Energy consumption (HDR) per 1000 hours * | 52 kWh       |
| Viewing angle, horizontal      | 178°   | Power consumption (typical) *             | 30.5 W       |
| Viewing angle, vertical        | 178°   | Power consumption (standby) *             | 0.5 W        |
| Display number of colours *    | 1.07 billion colours   | Power consumption (max)                   | 335 W        |
| Response time (fast)           | 5 ms   | Power consumption (off)                   | 0.3 W        |
| Pixel pitch                    | 0.18159 x 0.18159 mm   | AC input voltage                          | 100 - 240 V  |
| Pixel density                  | 140 ppi  | AC input frequency                        | 50/60 Hz     |
| Viewable size, horizontal      | 69.7 cm  | Input current                             | 4 A          |
| Viewable size, vertical        | 39.2 cm  |   |              |

|  |                       |  |  |
|--|-----------------------|--|--|
| <b>Display</b>                               |                       | <b>Power</b>                                 |  |
| Viewable size diagonal                       | 80 cm                 | Energy efficiency scale                      | A to G   |
| Digital horizontal frequency                 | 30 - 275 kHz          | <b>Operational conditions</b>                |  |
| Digital vertical frequency                   | 48 - 120 Hz           | Operating temperature (T-T)                  | 0 - 40 °C  |
| Display diagonal (metric)                    | 68.47 cm              | Storage temperature (T-T)                    | -20 - 60 °C  |
| High Dynamic Range (HDR) supported           | ✓                     | Operating relative humidity (H-H)            | 10 - 80%   |
| High Dynamic Range (HDR) technology          | DisplayHDR 600        | Storage relative humidity (H-H)              | 5 - 90%  |
| Surface hardness                             | 3H                    | Operating altitude                           | 0 - 5000 m   |
| sRGB coverage (typical)                      | 100%                  | Non-operating altitude                       | 5000 - 12192 m   |
| DCI-P3 coverage                              | 99%                   | <b>Weight &amp; dimensions</b>               |  |
| <b>Performance</b>                           |                       | Width (with stand)                           | 713.2 mm   |
| NVIDIA G-SYNC *                              | ✗                     | Depth (with stand)                           | 215 mm   |
| AMD FreeSync *                               | ✗                     | Height (with stand)                          | 618.9 mm   |
| Flicker-free technology                      | ✓                     | Weight (with stand)                          | 9.02 kg  |
| Low Blue Light technology                    | ✓                     | Width (without stand)                        | 713.2 mm   |
| <b>Multimedia</b>                            |                       | Depth (without stand)                        | 57.5 mm  |
| Built-in speaker(s) *                        | ✗                     | Height (without stand)                       | 410.3 mm   |
| Built-in camera *                            | ✗                     | Weight (without stand)                       | 6.52 kg  |
| <b>Design</b>                                |                       | Bezel width (side)                           | 7.95 mm  |
| Market positioning *                         | Office                | Bezel width (top)                            | 7.7 mm   |
| Product colour *                             | Black, Silver         | Bezel width (bottom)                         | 1.04 cm  |
| Front bezel colour                           | Black                 | <b>Packaging data</b>                        |  |
| Detachable stand                             | ✓                     | Package weight                               | 13.4 kg  |
| Feet colour                                  | Silver                | <b>Packaging content</b>                     |  |
| <b>Ports &amp; interfaces</b>                |                       | Stand included                               | ✓  |
| Built-in USB hub *                           | ✓                     | Cables included                              | AC, DisplayPort, Thunderbolt, USB Type-A to USB Type-C |
| USB hub version                              | 3.2 Gen 2 (3.1 Gen 2) | DisplayPort cable length                     | 1.8 m  |
| USB upstream port type                       | USB Type-C            | <b>Sustainability</b>                        |  |
| Number of USB Type-C upstream ports quantity | 1                     | Sustainability certificates                  | ENERGY STAR, TCO                                       |
| USB Type-A downstream ports quantity         | 5                     | Doesn't contain                              | Arsenic, Mercury, PVC/BFR                              |
| USB Type-C downstream ports quantity         | 2                     | <b>Carbon footprint</b>                      |  |
| USB Type-C DisplayPort Alternate Mode        | ✓                     | Total carbon footprint (kg of CO2e)          | 364  |
| USB Power Delivery (USB PD)                  | ✓                     | Carbon emissions, manufacturing (kg of CO2e) | 161.25   |
| USB Power Delivery up to                     | 120 W                 | Carbon emissions, logistics (kg of CO2e)     | 25.12  |
| HDMI *                                       | ✓                     | Carbon emissions, energy usage (kg of CO2e)  | 150.33   |
| HDMI ports quantity                          | 1                     | Carbon emissions, end-of-life (kg of CO2e)   | 27.3   |
| DisplayPorts quantity                        | 1                     | PAIA version                                 | GaBi version 1, 2024                                   |
| DisplayPort out quantity                     | 1                     | <b>Other features</b>                        |  |
| DisplayPort out version                      | 1.4                   | RJ-45 ports quantity                         | 1  |
| DisplayPort version                          | 1.4                   | Compliance certificates                      | RoHS   |
| Thunderbolt 4 ports quantity                 | 2                     |  |  |
| Headphone out *                              | ✓                     |  |  |
| Headphone connectivity                       | 3.5 mm                |  |  |
| HDCP   | ✓                     |  |  |
| HDCP version                                 | 2.2                   |  |  |



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### Catalog Object Cloud



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