

## DELL UltraSharp 32 4K HDR Monitor - UP3221Q

Brand : DELL Product family: UltraSharp Product code: DELL-UP3221Q

**Product name :** UltraSharp 32 4K HDR Monitor - UP3221Q

- 80.0cm (31.5") 4K Ultra HD 3840 x 2160 LED IPS
- 8ms, 16:9, 350cd/m<sup>2</sup>, 1300:1
- USB, HDMI, DisplayPort

## DELL UltraSharp 32 4K HDR Monitor - UP3221Q:

Create in HDR on this 31.5" UltraSharp PremierColor 4K monitor: the world's first professional monitor with 2K mini-LED backlit direct dimming zones.

DELL UltraSharp 32 4K HDR Monitor - UP3221Q. 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. VESA mounting, Height adjustment. Product colour: Black, Silver





| Display                        |  | Ports & interfaces                |              |
|--------------------------------|--|-----------------------------------|--------------|
| Display diagonal *             | 80 cm (31.5")  | Audio output                      | <b>✓</b>     |
| Display resolution *           | 3840 x 2160 pixels   | Headphone out *                   | ×            |
| HD type *                      | 4K Ultra HD  | Network                           |              |
| Native aspect ratio *          | 16:9   |                                   |              |
| Display technology *           | LCD  | Wi-Fi                             | ×            |
| Panel type *                   | IPS  | Ergonomics                        |              |
| Backlight type                 | LED  | VESA mounting *                   | <b>✓</b>     |
| Touchscreen *                  | ×  | Panel mounting interface          | 100 x 100 mm |
| Display brightness (typical)   | 350 cd/m <sup>2</sup>  | Cable lock slot *                 | ✓            |
| Response time *                | 8 ms   |                                   |              |
| Screen shape *                 | Flat   | Height adjustment *               | <b>V</b>     |
| Supported graphics resolutions | 640 x 480 (VGA), 720 x 400, 800 x<br>600 (SVGA), 1024 x 768 (XGA),<br>1152 x 864 (XGA+), 1280 x 1024<br>(SXGA), 1600 x 1200 (UXGA), 1920<br>x 1080 (HD 1080), 2048 x 1080,<br>2048 x 1280, 2560 x 1440, 3840 x<br>2160 | Adjustable height (max)           | 16 cm        |
|                                |  | Pivot                             | <b>✓</b>     |
|                                |  | Pivot angle                       | -90 - 90°    |
|                                |  | Swivelling                        | ✓            |
|                                |  | Swivel angle range                | -30 - 30°    |
| Supported video modes          | 480p, 576p, 1080i, 1080p, 2160p  | Tilt adjustment                   | ✓            |
| Contrast ratio (typical) *     | 1300:1   | Tilt angle range                  | -5 - 21°     |
| Maximum refresh rate *         | 60 Hz  | Power                             |              |
| Viewing angle, horizontal      | 178°   | Energy efficiency class (SDR) *   | G            |
| Viewing angle, vertical        | 178°   | Energy efficiency class (HDR) *   | G            |
| Display number of colours *    | 1.073 billion colours  | Energy consumption (SDR) per 1000 | 60 1 1 1 1 1 |
| Response time (fast)           | 6 ms   | hours *                           | 68 kWh       |
| Pixel pitch                    | 0.1816 x 0.1816 mm   | Energy consumption (HDR) per      | 82 kWh       |
| Pixel density                  | 140 ppi  | 1000 hours *                      |              |
| Horizontal scan range          | 15 - 135 kHz   | Power consumption (typical) *     | 68.3 W       |
| Vertical scan range            | 23 - 86 Hz   | Power consumption (standby) *     | 0.2 W        |
| Viewable size, horizontal      | 69.7 cm  | Power consumption (max)           | 380 W        |
|                                |  | Power consumption (off)           | 0.2 W        |

| Display   |                 | Power  |                   |
|---|-----------------|--|-------------------|
| Viewable size, vertical                         | 39.2 cm         | Power consumption (PowerSave)                          | 39 W              |
| Viewable size diagonal                          | 80 cm           | AC input voltage                                       | 100 - 240 V       |
| High Dynamic Range (HDR)                        | 1               | AC input frequency                                     | 50 - 60 Hz        |
| supported                                       |                 | Input current  | 4.5 A             |
| High Dynamic Range (HDR)<br>technology          | DisplayHDR 1000 | Power supply type                                      | Internal          |
| Performance                                     |                 | Energy efficiency scale  European Product Registry for | A to G            |
| NVIDIA G-SYNC *                                 | ×               | Energy Labelling (EPREL) code                          | 344551            |
| AMD FreeSync *                                  | ×               | Weight & dimensions                                    |                   |
| Multimedia                                      | ••              | Width (with stand)                                     | 712.5 mm          |
|   |                 | Depth (with stand)                                     | 250 mm            |
| Built-in speaker(s) *                           | ×               | Height (with stand)                                    | 623.7 mm          |
| Built-in camera *                               | ×               | Weight (with stand)                                    | 16.9 kg           |
| Design  |                 | Width (without stand)                                  | 712.5 mm          |
| Market positioning *                            | Graphics design | Depth (without stand)                                  | 76.1 mm           |
| Product colour *                                | Black, Silver   | Height (without stand)                                 | 435.9 mm          |
| Ports & interfaces                              |                 | Weight (without stand)                                 | 11.3 kg           |
| Built-in USB hub *                              | <b>✓</b>        | Bezel width (side)                                     | 7.6 mm            |
|   |                 | Bezel width (top) Bezel width (bottom)                 | 7.6 mm<br>3.58 cm |
| USB upstream port type Number of upstream ports | USB Type-C<br>1 | , ,  | 3.38 CIII         |
| USB Type-A downstream ports                     |                 | Packaging data   |                   |
| quantity  | 2               | Package weight   | 24.3 kg           |
| USB Type-C downstream ports quantity            | 1               | Packaging content                                      |                   |
| DVI port  | X               | Stand included   | ✓                 |
| HDMI *  | <b>✓</b>        | Logistics data   |                   |
| HDMI ports quantity                             | 2               | Harmonized System (HS) code                            | 85285210          |
| HDMI version                                    | 2.0             |  |                   |
| DisplayPorts quantity                           | 1               |  |                   |
| DisplayPort version                             | 1.2a            |  |                   |
| Thunderbolt 3 ports quantity                    | 2               |  |                   |
| Audio input                                     | ×               |  |                   |
|   |                 |  |                   |



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