

## DELL G Series G2524H LED display 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Black

Brand : DELL Product family: G Series Product code: 210-BHTQ

**Product name:** G2524H

DELL G Series G2524H. Display diagonal: 62.2 cm (24.5"), Display resolution:  $1920 \times 1080$  pixels, HD type: Full HD, Display technology: LCD, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal:  $178^\circ$ , Viewing angle, vertical:  $178^\circ$ . Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black









| Display                        |   | Ergonomics                        |               |
|--------------------------------|---|-----------------------------------|---------------|
| Display                        |   | -                                 |               |
| Display diagonal *             | 62.2 cm (24.5")   | Panel mounting interface          | 100 x 100 mm  |
| Display resolution *           | 1920 x 1080 pixels  | Cable lock slot *                 | 1             |
| HD type *                      | Full HD   | Cable lock slot type              | Kensington    |
| Native aspect ratio *          | 16:9  | Height adjustment *               | ✓             |
| Display technology *           | LCD   | Height adjustment                 | 13 cm         |
| Panel type *                   | IPS   | Pivot                             | ✓             |
| Backlight type                 | W-LED   | Pivot angle                       | -90 - 90°     |
| Touchscreen *                  | ×   | Swivelling                        | ✓             |
| Display brightness (typical)   | 400 cd/m²   | Swivel angle range                | -45 - 45°     |
| Response time *                | 0.5 ms  | Tilt adjustment                   | ✓             |
| Anti-glare screen              | ✓   | Tilt angle range                  | -5 - 21°      |
| Screen shape *                 | Flat  | On Screen Display (OSD)           | ✓             |
| Supported graphics resolutions | 640 x 480 (VGA), 720 x 400, 800 x   | Plug and Play                     | ✓             |
|                                | 600 (SVGA), 1024 x 768 (XGA),<br>1152 x 864 (XGA+), 1280 x 1024<br>(SXGA), 1600 x 900, 1920 x 1080<br>(HD 1080) | LED indicators                    | ✓             |
|                                |   | Power                             |               |
| Supported video modes          | 480p, 576p, 720p, 1080p   | Energy efficiency class (SDR) *   | E             |
| Contrast ratio (typical) *     | 1000:1  | Energy efficiency class (HDR) *   | Not available |
| Maximum refresh rate *         | 240 Hz  | Energy consumption (SDR) per 1000 | 19 kWh        |
| Viewing angle, horizontal      | 178°  | hours *                           |               |
| Viewing angle, vertical        | 178°  | Power consumption (typical) *     | 18.5 W        |
| Display number of colours *    | 16.78 million colours   | Power consumption (standby) *     | 0.3 W         |
|                                | 3 ms  | Power consumption (max)           | 65 W          |
| Response time (fast)           |   | Power consumption (off)           | 0.2 W         |
| Pixel pitch                    | 0.2832 x 0.2802 mm  | AC input voltage                  | 100 - 240 V   |
| Pixel density                  | 90 ppi  | AC input frequency                | 50/60 Hz      |
| Horizontal scan range          | 30 - 312 kHz  | Input current                     | 1.5 A         |
| Vertical scan range            | 48 - 280 Hz   | Power supply type                 | Internal      |
| Viewable size, horizontal      | 30.3 cm   | Energy efficiency scale           | A to G        |

54.4 cm

Viewable size, vertical

| Display                                     |                   | Power  |  |
|---|-------------------|--|--|
| Viewable size diagonal                      | 62.2 cm           | European Product Registry for                                | 1522307                                      |
| Display diagonal (metric)                   | 62.23 cm          | Energy Labelling (EPREL) code                                | 1322307                                      |
| High Dynamic Range (HDR) supported          | ×                 | Operational conditions                                       |  |
| Surface hardness                            | 3H                | Operating temperature (T-T)                                  | 0 - 40 °C                                    |
| sRGB coverage (typical)                     | 99%               | Storage temperature (T-T)  Operating relative humidity (H-H) | -20 - 60 °C<br>10 - 80%                      |
| Performance                                 |                   | Storage relative humidity (H-H)                              | 5 - 90%                                      |
| NVIDIA G-SYNC *                             | ✓                 | Operating altitude   | 0 - 5000 m                                   |
| NVIDIA G-SYNC type                          | G-SYNC Compatible | Non-operating altitude                                       | 5000 - 12192 m                               |
| AMD FreeSync *                              | <b>4</b>          | Weight & dimensions  |  |
| AMD FreeSync type Low Blue Light technology | FreeSync Premium  | Width (with stand)   | 555.4 mm                                     |
|   | *                 | Depth (with stand)   | 200.3 mm                                     |
| Multimedia                                  |                   | Height (with stand)  | 505.8 mm                                     |
| Built-in speaker(s) * Built-in camera *     | X<br>X            | Weight (with stand) Width (without stand)                    | 5.13 kg<br>555.4 mm                          |
|   | ^                 | Depth (without stand)  | 65.4 mm                                      |
| Design                                      |                   | Height (without stand)                                       | 327.2 mm                                     |
| Market positioning * Product colour *       | Gaming<br>Black   | Weight (without stand)                                       | 3.15 kg                                      |
| Front bezel colour                          | Black             | Bezel width (side)   | 5.83 mm                                      |
| Feet colour                                 | Black             | Bezel width (top)  | 5.84 mm                                      |
| Ports & interfaces                          |                   | Bezel width (bottom)   | 1.88 cm                                      |
| Built-in USB hub *                          | 1                 | Packaging data   |  |
| USB upstream port type                      | USB Type-B        | Package weight   | 8.18 kg                                      |
| Number of upstream ports                    | 1                 | Packaging content  |  |
| USB Type-A downstream ports quantity        | 2                 | Stand included   | <b>√</b>                                     |
| HDMI *                                      | ✓                 | Cables included  | AC, DisplayPort, USB Type-A to USB<br>Type-B |
| HDMI ports quantity                         | 1                 | Power adapter included                                       | <b>√</b>                                     |
| HDMI version                                | 2.1               | Remote control included                                      | X  |
| DisplayPorts quantity DisplayPort version   | 1.4               | Stylus included  Quick start guide                           | ×  |
| Headphone out *                             | ×                 | DisplayPort cable length                                     | 1.8 m  |
| Microphone in                               | ×                 | Sustainability   |  |
| PC Audio in                                 | ×                 | Sustainability compliance                                    | <b>√</b>                                     |
| HDCP  | 1                 | Doesn't contain  | PVC/BFR                                      |
| HDCP version AC (power) in                  | 1.4               | Other features   |  |
| Network                                     | •                 | Heavy metals free  | Hg (mercury)                                 |
| Wi-Fi                                       | ×                 | Compliance certificates                                      | RoHS   |
| Ergonomics                                  |                   |  |  |
| VESA mounting *                             | 1                 |  |  |
| 1 Lon mounting                              | •                 |  |  |





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