

## Alienware AW3225QF computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD QD-OLED Black, White

**Brand :** Alienware

**Product code:** GAME-AW3225QF

**Product name :** AW3225QF

Alienware AW3225QF. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-OLED, Response time: 0.03 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, White



| Display                        |  | Ergonomics                                |              |
|--------------------------------|--|---|--------------|
| Display diagonal *             | 81.3 cm (32")  | VESA mounting *                           | ✓            |
| Display resolution *           | 3840 x 2160 pixels   | Panel mounting interface                  | 100 x 100 mm |
| HD type *                      | 4K Ultra HD  | Cable management                          | ✓            |
| Native aspect ratio *          | 16:9   | Cable lock slot *                         | ✓            |
| Display technology *           | QD-OLED  | Height adjustment *                       | ✓            |
| Panel type *                   | OLED   | Height adjustment                         | 11 cm        |
| Touchscreen *                  | ✗  | Swivelling                                | ✓            |
| Display brightness (peak)      | 1000 cd/m²   | Swivel angle range                        | -20 - 20°    |
| Display brightness (typical)   | 250 cd/m²  | Tilt adjustment                           | ✓            |
| Response time *                | 0.03 ms  | Tilt angle range                          | -5 - 21°     |
| Screen shape *                 | Curved   | Picture-in-Picture                        | ✓            |
| Screen curvature rating        | 1700R  | On Screen Display (OSD)                   | ✓            |
| 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), 1600 x 900, 1920 x 1080 (HD 1080), 2560 x 1440, 3840 x 2160 | Plug and Play                             | ✓            |
|                                |  | LED indicators                            | ✓            |
|                                |  | Power                                     |              |
| Supported video modes          | 480p, 576p, 720p, 1080i, 1080p, 2160p  | Energy efficiency class (SDR) *           | G            |
| Contrast ratio (dynamic)       | 1500000:1  | Energy efficiency class (HDR) *           | G            |
| Maximum refresh rate *         | 240 Hz   | Energy consumption (SDR) per 1000 hours * | 42.5 kWh     |
| Viewing angle, horizontal      | 178°   | Energy consumption (HDR) per 1000 hours * | 42.5 kWh     |
| Viewing angle, vertical        | 178°   | Power consumption (typical) *             | 42.5 W       |
| Display number of colours *    | 1.07 billion colours   | Power consumption (standby) *             | 0.5 W        |
| Pixel pitch                    | 0.1814 x 0.1814 mm   | Power consumption (max)                   | 190 W        |
| Pixel density                  | 140 ppi  | Power consumption (off)                   | 0.3 W        |
| Horizontal scan range          | 27 - 582.94 kHz  | AC input voltage                          | 100 - 240 V  |
| Vertical scan range            | 48 - 240 Hz  | AC input frequency                        | 50/60 Hz     |
| Viewable size, horizontal      | 69.9 cm  | Input current                             | 3 A          |

| Display                                      |   | Power   |                            |
|--|---|---|----------------------------|
| Viewable size, vertical                      | 39.5 cm                                 | Power supply type   | Internal                   |
| Viewable size diagonal                       | 80.3 cm                                 | Energy efficiency scale                                     | A to G                     |
| Display diagonal (metric)                    | 81.28 cm                                | European Product Registry for Energy Labelling (EPREL) code | 1830139                    |
| High Dynamic Range (HDR) supported           | ✓                                       | Operational conditions                                      |                            |
| High Dynamic Range (HDR) technology          | DisplayHDR 400 True Black, Dolby Vision | Operating temperature (T-T)                                 | 0 - 40 °C                  |
| Colour gamut standard                        | DCI-P3                                  | Storage temperature (T-T)                                   | -20 - 60 °C                |
| Colour gamut                                 | 99%                                     | Operating relative humidity (H-H)                           | 10 - 80%                   |
| Dell ComfortView technology                  | ✓                                       | Storage relative humidity (H-H)                             | 5 - 90%                    |
| Performance                                  |   | Operating altitude  | 0 - 5000 m                 |
| NVIDIA G-SYNC *                              | ✓                                       | Non-operating altitude                                      | 0 - 12192 m                |
| AMD FreeSync *                               | ✗                                       | Weight & dimensions   |                            |
| VESA Adaptive Sync support                   | ✓                                       | Width (with stand)  | 715.6 mm                   |
| Flicker-free technology                      | ✓                                       | Depth (with stand)  | 305.7 mm                   |
| Smart modes                                  | FPS, MOBA/RTS, RPG, Sports              | Height (with stand)   | 582.8 mm                   |
| Windows operating systems supported          | Windows 10, Yes                         | Weight (with stand)   | 8.94 kg                    |
| Multimedia                                   |   | Width (without stand)                                       | 715.6 mm                   |
| Built-in speaker(s) *                        | ✗                                       | Depth (without stand)                                       | 106.4 mm                   |
| Audio decoders                               | Dolby Atmos                             | Height (without stand)                                      | 421.9 mm                   |
| Built-in camera *                            | ✗                                       | Weight (without stand)                                      | 6 kg                       |
| Design                                       |   | Bezel width (side)  | 1.06 cm                    |
| Market positioning *                         | Gaming                                  | Bezel width (top)   | 6.32 mm                    |
| Product colour *                             | Black, White                            | Bezel width (bottom)  | 2.08 cm                    |
| Front bezel colour                           | Black                                   | Packaging data  |                            |
| Illuminated rear cover                       | ✓                                       | Package weight  | 14.4 kg                    |
| Ports & interfaces                           |   | USB cable length  | 1.8 m                      |
| Built-in USB hub *                           | ✓                                       | Packaging content   |                            |
| USB upstream port type                       | USB Type-B                              | Stand included  | ✓                          |
| Number of upstream ports                     | 1                                       | Cables included   | AC, DisplayPort, HDMI, USB |
| Number of USB Type-B upstream ports quantity | 1                                       | Quick start guide   | ✓                          |
| USB Type-A downstream ports quantity         | 3                                       | DisplayPort cable length                                    | 1.8 m                      |
| USB Type-C downstream ports quantity         | 1                                       | HDMI cable length   | 1.8 m                      |
| HDMI *                                       | ✓                                       | Power cable length  | 1.8 m                      |
| HDMI ports quantity                          | 2                                       | Sustainability  |                            |
| HDMI version                                 | 2.1                                     | Doesn't contain   | Arsenic, Mercury, PVC/BFR  |
| DisplayPorts quantity                        | 1                                       | Other features  |                            |
| DisplayPort version                          | 1.4                                     | Picture-by-Picture (PbP)                                    | ✓                          |
| Headphone out *                              | ✗                                       | Maximum resolution  | 3840 x 2160 pixels         |
| HDCP   | ✓                                       | Compliance certificates                                     | RoHS                       |
| HDCP version                                 | 1.4/2.3                                 | Brand-specific features                                     |                            |
| Charging port type                           | USB Type-C                              | Dell Display Manager (DDM) compatibility                    | ✓                          |
| AC (power) in                                | ✓                                       |   |                            |



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