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# Informacije o proizvodu (EN)

## DELL OEM monitor 27'' QD-OLED 4K Alienware AW2725Q bulk



Cenoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

https://cenoteka.rs/p/dell-oem-monitor-27-qd-oled-4k-alienware-aw2725q-bulk/

# ALIENWARE 27 4K QD-OLED GAMING MONITOR AW2725Q




## WORLD'S HIGHEST PIXEL DENSITY IN A QD-OLED MONITOR*

*Based on internal analysis, November 2024.

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# *ULTIMATE VISUAL FIDELITY*

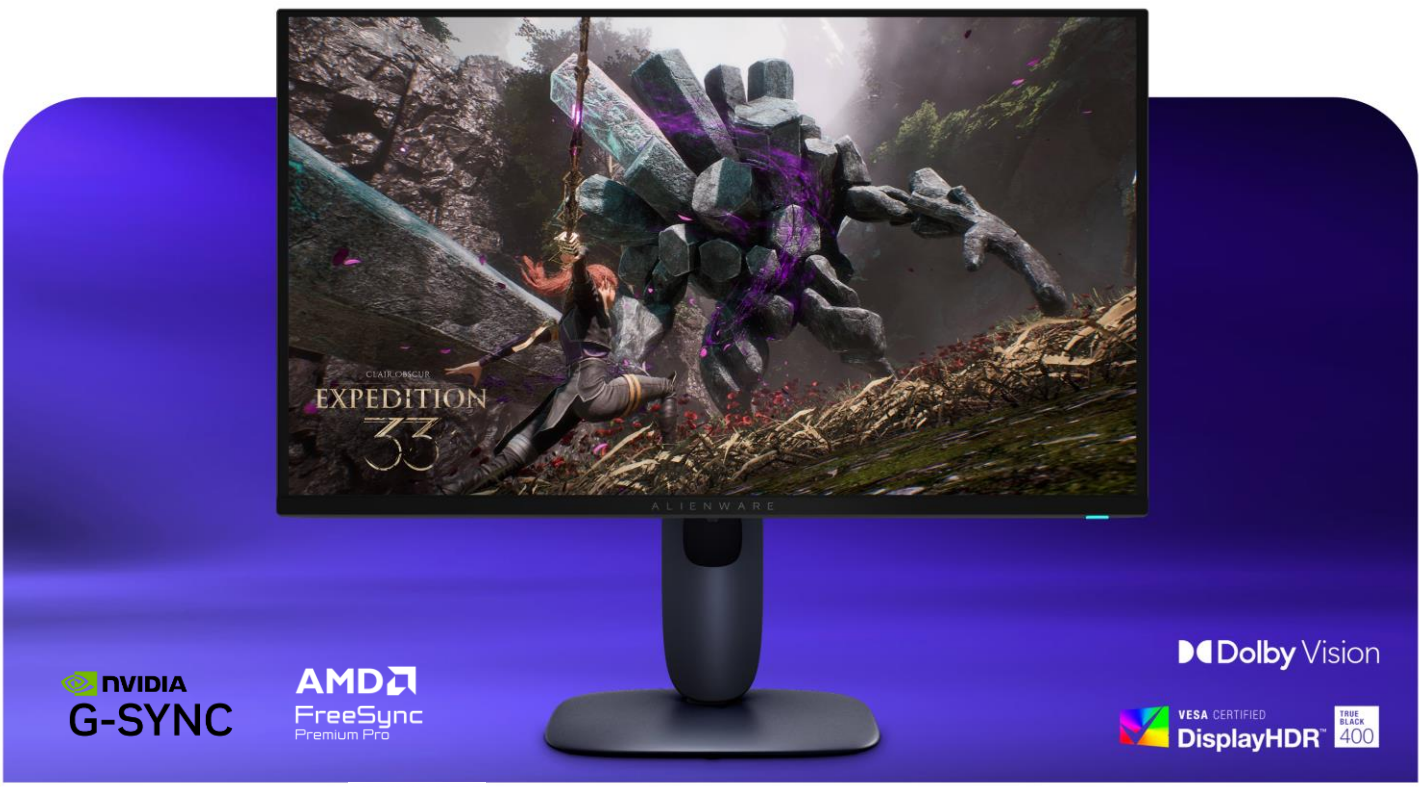



The AW2725Q achieves **peak pixel clarity** thanks to the **world's highest pixel density on a QD-OLED monitor** of **166 PPI** (pixels per inch), enabled by an **ultra-precise QD-OLED inkjet printing** manufacturing process.

With a screen size of **27" at 4K resolution** (3840x2160) the AW2725Q delivers mesmerizingly crisp visuals that bring virtual worlds to life.

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# *OUTSTANDING COLOR AND MOTION PERFORMANCE*




VESA CERTIFIED AdaptiveSync DISPLAY 240

TÜVRheinland CERTIFIED

**Infinite contrast ratio, Dolby Vision™** and **VESA DisplayHDR True Black 400** produce greater visual depth and a stunning range of dark to light colors in every scene.

Excellent **DCI-P3 99%** color coverage and **Delta E<2** color accuracy mean vibrant visuals are seen as creators intended.

Hardware-based **ComfortView Plus** provides a low blue light solution to reduce eyestrain without sacrificing color, while **Creator Mode** supports color-sensitive work.

A **240Hz refresh rate** allows for exceptionally smooth motion, and combined with a near-instantaneous **0.03ms response time**, blurring and ghosting are virtually eliminated, even in fast-paced scenes.

**NVIDIA G-SYNC Compatible, AMD FreeSync Premium Pro,** and **VESA AdaptiveSync** certification deliver tear- and stutter-free motion with any of today's graphics cards.

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# *ICONIC NEW AW30 DESIGN*



New **small-footprint base** for more desk space.



**AlienFX lighting** and new **AW30** “glyph” iconography.



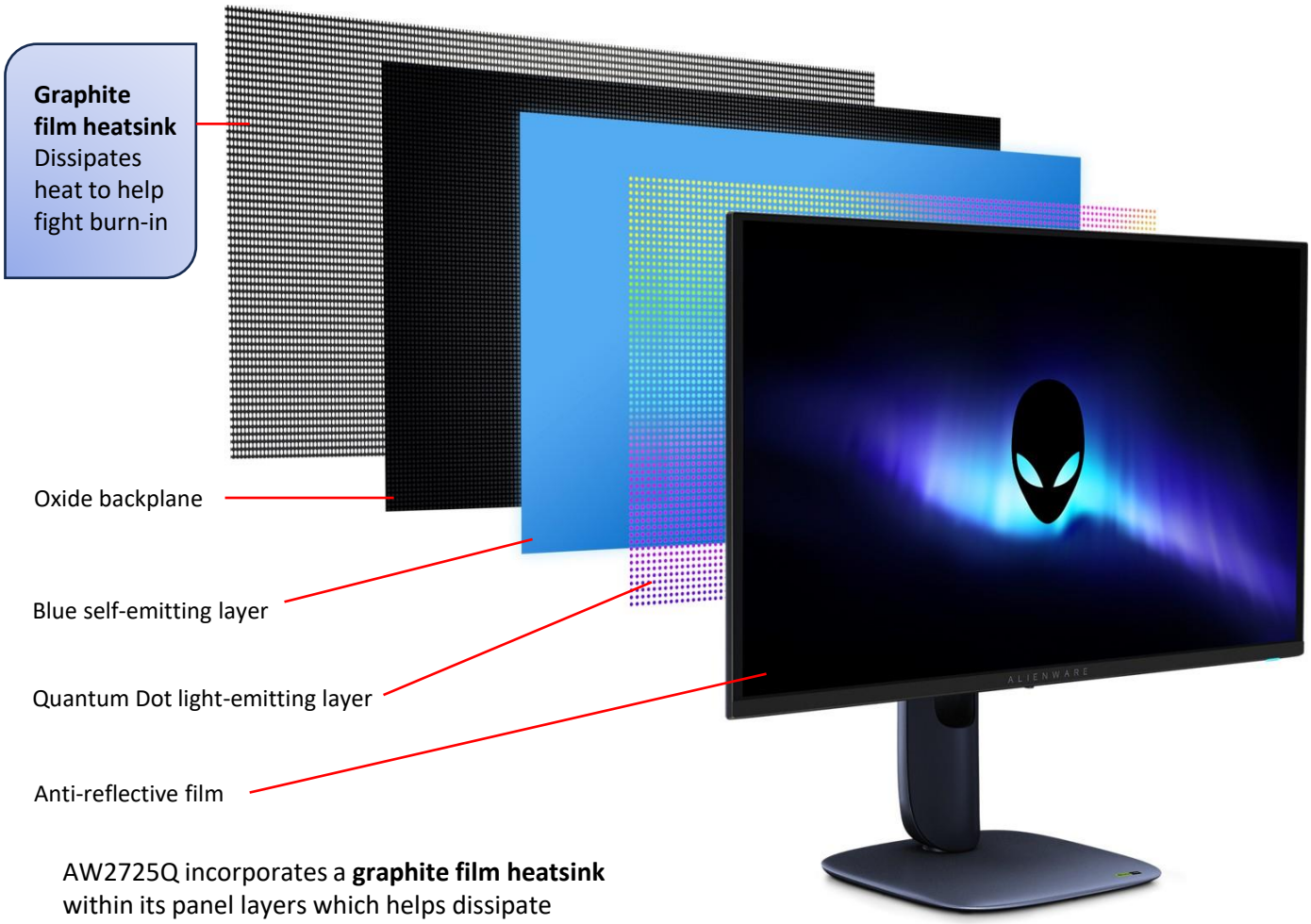
Revamped **360-degree ventilation** for optimal thermals, and simplified **cable management** through monitor stand.




**New monitor OSD** (on-screen display) menu plus **Alienware Command Center 6.6** (pictured) support.

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# ANTI-BURN IN TECHNOLOGY BACKED BY PREMIUM SUPPORT




AW2725Q incorporates a **graphite film heatsink** within its panel layers which helps dissipate heat, helping **fight OLED burn-in**.

Additionally, an **enhanced AI algorithm** regulates electrical current on a per pixel basis, in order to maintain image uniformity and **extend display health** over time. Pixel refresh, panel refresh, and pixel shift features add another layer of display health preservation measures.

**Dell Premium Panel Exchange** allows a free panel replacement during the Limited Hardware Warranty* period even if only one bright pixel is found. Premium Panel Exchange is not a standard or upsell Support service.

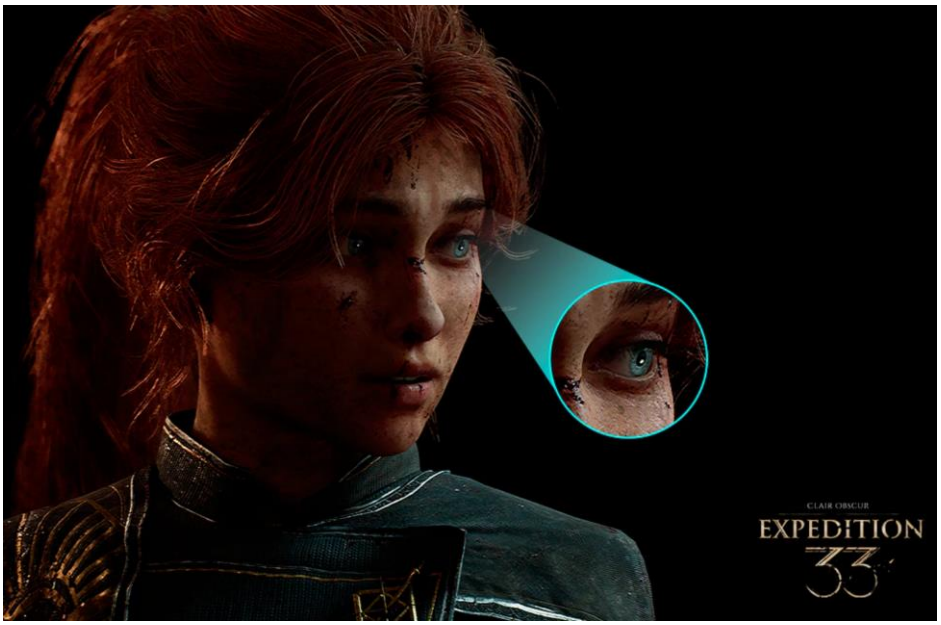
The monitor also comes with **Advanced Exchange Service****. If, after remote diagnosis, a monitor replacement becomes necessary, it will be shipped to you the next business day.

** For a copy of Ltd Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see http://www.dell.com/warranty.*

*** Advanced Exchange Service replaces hardware after remote diagnosis. The customer must return the original hardware to Dell according to the rules specified. Advanced Exchange Service is subject to country availability. (c) For complete details about On-site Service or Advanced Exchange Service, see dell.com/servicecontracts*

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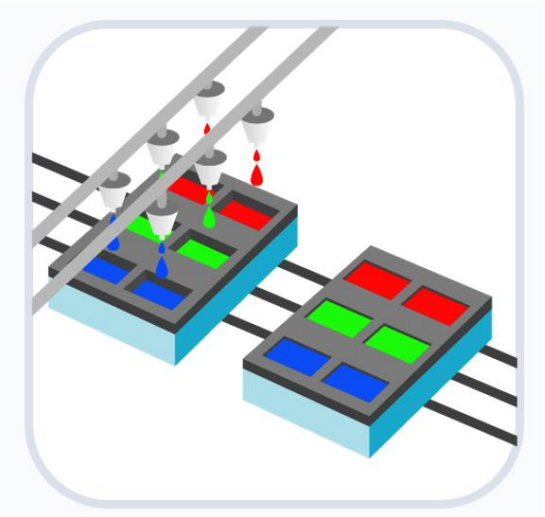
# *ADVANCED QD-OLED INKJET PRINTING PROCESS*




## QD-OLED subpixels by PPI



| **111 PPI** | **140 PPI** | **166 PPI** |
|---|---|---|
| 27” QHD | 32” 4K | 32” 4K |
| (2560x1440) | (3840x2160) | (3840x2160) |
| AW2725DF | AW3225QF | **AW2725Q** |



**The more pixels per inch, the higher precision is required** to create each pixel in the manufacturing process due to the miniscule size of each QD-OLED subpixel.

The AW2725Q’s combination of high detail and QD-OLED performance is made possible by an **ultra-precise QD-OLED printing process** that sees QD ink sprayed through micro nozzles in micrometer sizes; a level of precision that marks a **new achievement** in QD-OLED technology.

*Illustrations courtesy Samsung Displays.*

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# *DIMENSIONS AND WEIGHT*





**Standard units**
**Dimensions:**
Bezel Width – Top: 0.24 in.
Bezel Width – Left or Right: 0.38 in.
Bezel Width – Bottom: 0.67 in.
Dimensions (with stand) – Height (extended): 20.32 in.
Dimensions (with stand) – Height (compressed): 15.98 in.
Dimensions (with stand) – Width: 24 in.
Dimensions (with stand) – Depth: 8.27 in.
Dimensions (without stand) – Height: 14.01 in.
Dimensions (without stand) – Width: 24 in.
Dimensions (without stand) – Depth: 2.86 in.
Stand dimensions – Height (extended): 16.21 in.
Stand dimensions – Height (compressed): 14.66 in.
Stand dimensions – Width: 9.45 in.
Stand dimensions – Depth: 8.27 in.

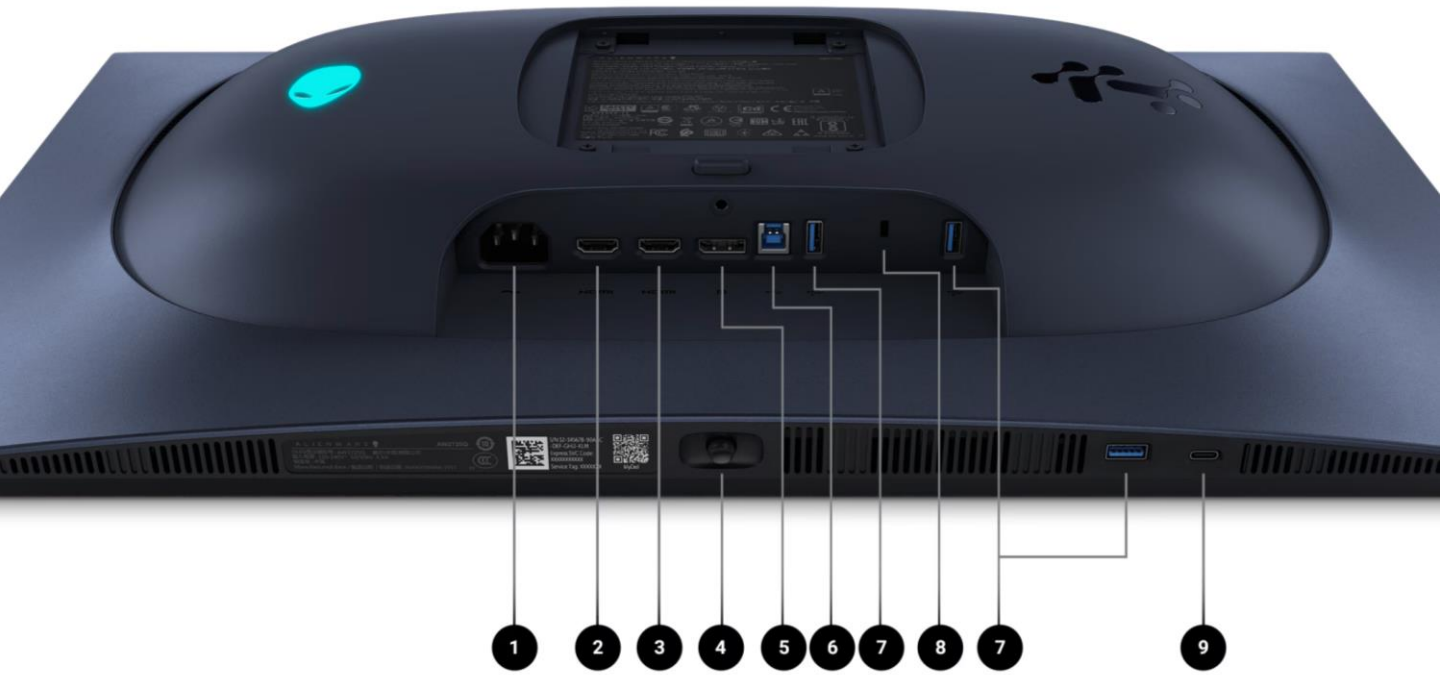
**Weight:**
Weight with packaging: 21.95 lb
Weight with stand assembly and cables: 14.97 lb
Weight without stand assembly (without cables): 9.48 lb
Weight of stand assembly: 4.56 lb

**Metric units**
**Dimensions:**
Bezel Width – Top: 6.04 mm
Bezel Width – Left or Right: 9.77 mm
Bezel Width – Bottom: 17 mm
Dimensions (with stand) – Height (extended): 516.01 mm
Dimensions (with stand) – Height (compressed): 406.01mm
Dimensions (with stand) – Width: 609.51 mm
Dimensions (with stand) – Depth: 210 mm
Dimensions (without stand) – Height: 355.97 mm
Dimensions (without stand) – Width: 609.51 mm
Dimensions (without stand) – Depth: 72.63 mm
Stand dimensions – Height (extended): 411.80 mm
Stand dimensions – Height (compressed): 372.41 mm
Stand dimensions – Width: 240 mm
Stand dimensions – Depth: 210 mm

**Weight:**
Weight with packaging: 9.96 kg
Weight with stand assembly and cables: 6.79 kg
Weight without stand assembly (without cables): 4.30 kg
Weight of stand assembly: 2.07 kg

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# CONNECTIVITY




1. Power Connector
2. HDMI 2.1 FRL port with eARC
3. HDMI 2.1 FRL port
4. Joystick
5. DisplayPort
6. USB 5Gbps Type-B upstream
7. 3 x USB 5Gbps Type-A downstream
8. Security lock slot
9. USB-C 5Gbps downstream with Power Delivery up to 15W

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| **Model:** | **Alienware 27 4K QD-OLED Gaming Monitor - AW2725Q** | |
|---|---|---|
| Diagonal Viewing Size: | 677.4 mm (26.7 in.) | |
| Panel Type | Quantum Dots-Organic Light-Emitting Diode (QD-OLED) Technology | |
| Maximum Preset Resolution and refresh rate | 3840 x 2160 up to 240 Hz | |
| Viewing Angle | Horizontal: 178°<br>Vertical: 178° | |
| Pixel Pitch | Horizontal: 0.153 mm<br>Vertical: 0.153 mm | |
| Pixel Per Inch (PPI) | 166 | |
| Contrast Ratio | 1.5 million:1 | |
| Aspect Ratio | 16:9 | |
| Backlight Technology | Not Applicable (for QD OLED) | |
| Brightness | 250 cd/$m^2$ (typical)<br>1000 cd/$m^2$ (HDR peak at APL 3%) | |
| HDR | VESA DisplayHDR True Black 400<br>Dolby Vision HDR<br>AMD FreeSync Premium Pro | |
| Response Time | 0.03 ms (gray to gray) | |
| Color Gamut | DCI-P3 99% (CIE 1976) (typical) | |
| Color Depth | 1.07 billion colors | |
| Low Blue Light | Yes, ComfortView Plus (Hardware solution) | |
| | **Video ports**<br>• 1 DisplayPort 1.4 (HDCP 1.4 & 2.3) port (Supports up to 3840 x 2160, 240 Hz, DSC, HDR)<br>• 2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to 3840 x 2160, 240 Hz, FRL, HDR, VRR as per specified in HDMI 2.1) (including one HDMI 2.1 FRL with eARC/ARC - to support Dolby ATMOS signal pass-through) | **USB ports**<br>• 1 USB 5Gbps Type-B upstream port<br>• 3 USB 5Gbps Type-A downstream ports<br>• 1 USB-C 5Gbps downstream port with 15 W charging |
| Variable Refresh Rate | • NVIDIA® G-SYNC™ Compatible<br>• AMD Free-Sync™ Premium Pro<br>• VESA AdaptiveSync | |
| Adjustability | • Height adjustment up to 110 mm<br>• Tilt -5°/+21°<br>• Swivel -20°/+20°<br>• Pivot -90°/+90° | |
| Display Screen Coating | Anti-reflection | |
| PbP / PiP / KVM | • Picture by Picture (PbP)<br>• Picture in Picture (PiP) | |
| Software Compatibility | Alienware Command Center (AWCC) for Windows operating system | |
| Voltage Required | 100 VAC to 240 VAC/50 Hz or 60 Hz ± 3 Hz/2.2 A | |
| Power Consumption | • 39.4 W (On mode)<br>• 31.1 W (Typical)<br>• 0.3 W (Off mode)<br>• 0.5 W (Standby mode)<br>• 190 W (Max.) | |
| Energy Efficiency Class (A to G) (EU reg.) | G | |
| Dimensions & Weight | **Standard units**<br>Dimensions:<br>Bezel Width – Top: 0.24 in.<br>Bezel Width – Left or Right: 0.38 in.<br>Bezel Width – Bottom: 0.67 in.<br>Dimensions (with stand) – Height (extended): 20.32 in.<br>Dimensions (with stand) – Height (compressed): 15.98 in.<br>Dimensions (with stand) – Width: 24 in.<br>Dimensions (with stand) – Depth: 8.27 in.<br>Dimensions (without stand) – Height: 14.01 in.<br>Dimensions (without stand) – Width: 24 in.<br>Dimensions (without stand) – Depth: 2.86 in.<br>Stand dimensions – Height (extended): 16.21 in.<br>Stand dimensions – Height (compressed): 14.66 in.<br>Stand dimensions – Width: 9.45 in.<br>Stand dimensions – Depth: 8.27 in.<br><br>Weight:<br>Weight with packaging: 21.95 lb<br>Weight with stand assembly and cables: 14.97 lb<br>Weight without stand assembly (without cables): 9.48 lb<br>Weight of stand assembly: 4.56 lb | **Metric units**<br>Dimensions:<br>Bezel Width – Top: 6.04 mm<br>Bezel Width – Left or Right: 9.77 mm<br>Bezel Width – Bottom: 17 mm<br>Dimensions (with stand) – Height (extended): 516.01 mm<br>Dimensions (with stand) – Height (compressed): 406.01mm<br>Dimensions (with stand) – Width: 609.51 mm<br>Dimensions (with stand) – Depth: 210 mm<br>Dimensions (without stand) – Height: 355.97 mm<br>Dimensions (without stand) – Width: 609.51 mm<br>Dimensions (without stand) – Depth: 72.63 mm<br>Stand dimensions – Height (extended): 411.80 mm<br>Stand dimensions – Height (compressed): 372.41 mm<br>Stand dimensions – Width: 240 mm<br>Stand dimensions – Depth: 210 mm<br><br>Weight:<br>Weight with packaging: 9.96 kg<br>Weight with stand assembly and cables: 6.79 kg<br>Weight without stand assembly (without cables): 4.30 kg<br>Weight of stand assembly: 2.07 kg |
| Flat Panel Mount Interface | VESA (100 mm x 100 mm) | |
| Security | Security lock slot (cable lock sold separately)<br>Anti-theft stand lock slot (to panel) | |
| Compliant Standards | • RoHS Compliant<br>• Product Safety, EMC and Environmental Datasheets<br>• Dell Regulatory Compliance Home Page<br>• Dell and the Environment<br>• BFR/PVC reduced monitor (The circuit boards are made from BFR/PVC-free laminates.)<br>• Arsenic-free glass and mercury-free for the panel only | |
| Temperature Range | • Operating: 0°C to 40°C (32°F to 104°F)<br>• Non-operating: -20°C to 60°C (-4°F to 140°F) | |
| Humidity Range | • Operating: 10% to 80% (non-condensing)<br>• Non-Operating: 5% to 90% (non-condensing) | |
| Altitude | • Operating: 5,000 m (16,400 ft) maximum<br>• Non-Operating: 12,192 m (40,000 ft) maximum | |
| What's Included | • Monitor with stand<br>• Power cable<br>• 1 DisplayPort-DisplayPort cable - 1.80 m<br>• 1 HDMI cable - 1.80 m<br>• 1 USB Type-A to Type-B 5Gbps cable - 1.80 m<br>• Microfiber cloth<br>• QR Card<br>• Safety, Environmental, and Regulatory Information<br>• Alienware Sticker | |

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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