

ALIENWARE™



Alienware 27 Gaming Monitor AW2721D





Table of contents

Feature Overview	3-6
Product Gallery	7-11
Ecosystem of Accessories	12
Technical Specs	13
About Alienware	14



Alienware 27 Gaming Monitor | AW2721D

Feature Overview

UNLEASH YOUR SPEED. CLAIM YOUR POWER

Introducing the Alienware 27 Gaming Monitor – a 240Hz, 27" QHD gaming monitor with a true 1ms GtG response time that provides smooth, ultra-fast gaming, ensuring gamers don't lose a millisecond of action.

The Alienware 27 Gaming Monitor combines a lightning-fast 240Hz refresh rate, Fast IPS technology to ensure smooth gameplay. QHD resolution allows gamers to see 77% more on-screen game content while NVIDIA® G-SYNC® ULTIMATE certification means the monitor delivers smooth, tear-free action. VESA DisplayHDR™ 600 provides remarkable clarity complemented by IPS Nano Color technology which supports 98% DCI-P3 color coverage, all on a 4-sided InfinityEdge display that allows gamers to maximize their viewing experience.

Developed in the award-winning Alienware Legend Industrial Design, the Alienware 27 Gaming monitor combines a remarkably fast refresh rate and response time with incredible clarity and amazing color to take gaming to the next level.



Triumph at Top Speed

- A **240Hz refresh rate** is twice as fast as common 120Hz gaming monitors and allows gamers to see in-game action in real time with minimal lag. This means gamers can react faster to in-game situations, giving them a crucial advantage. Combined with skill, this refresh rate will provide an edge over gamers less well-equipped, especially in high-speed or FPS games, and allow for split-second reactions that will get the win.
- A **true 1ms gray-to-gray response time** (in Extreme mode) is now achievable with Fast IPS technology. It ensures that every pixel is ready for every frame, changing color almost instantaneously to ensure smooth gameplay and eliminate any motion blur.
- **NVIDIA® G-SYNC® ULTIMATE** certification means the GPU and monitor are synchronized, which minimizes graphic distortions such as tearing and artifacts from forming on screen. As a result, you can experience smooth, tear-free immersion for ultra low-latency gameplay.



Alienware 27 Gaming Monitor | AW2721D

Feature Overview



The Color is in The Details

- **VESA DisplayHDR™ 600** provides real-time contrast ratios with localized dimming that yields impressive highlights and deep blacks, which also supports a wider color gamut.
- **QHD resolution** allows you to see up to 77% more on-screen game content in incredible detail compared to Full HD resolution.
- **IPS Nano Color technology** allows you to experience colors with 98% DCI-P3 color coverage, which is a professional color gamut that has greater range than sRGB. With high color accuracy, colors are more real, detailed and consistent.
- **A wide-angle viewing range** means that color coverage is consistent no matter which angle the screen is viewed from. With fast IPS technology, colors in the corners don't wash out when the gamer is fixated on the center of the screen, and over-the-shoulder spectators can see you take your well-earned victory.



Alienware 27 Gaming Monitor | AW2721D

Feature Overview

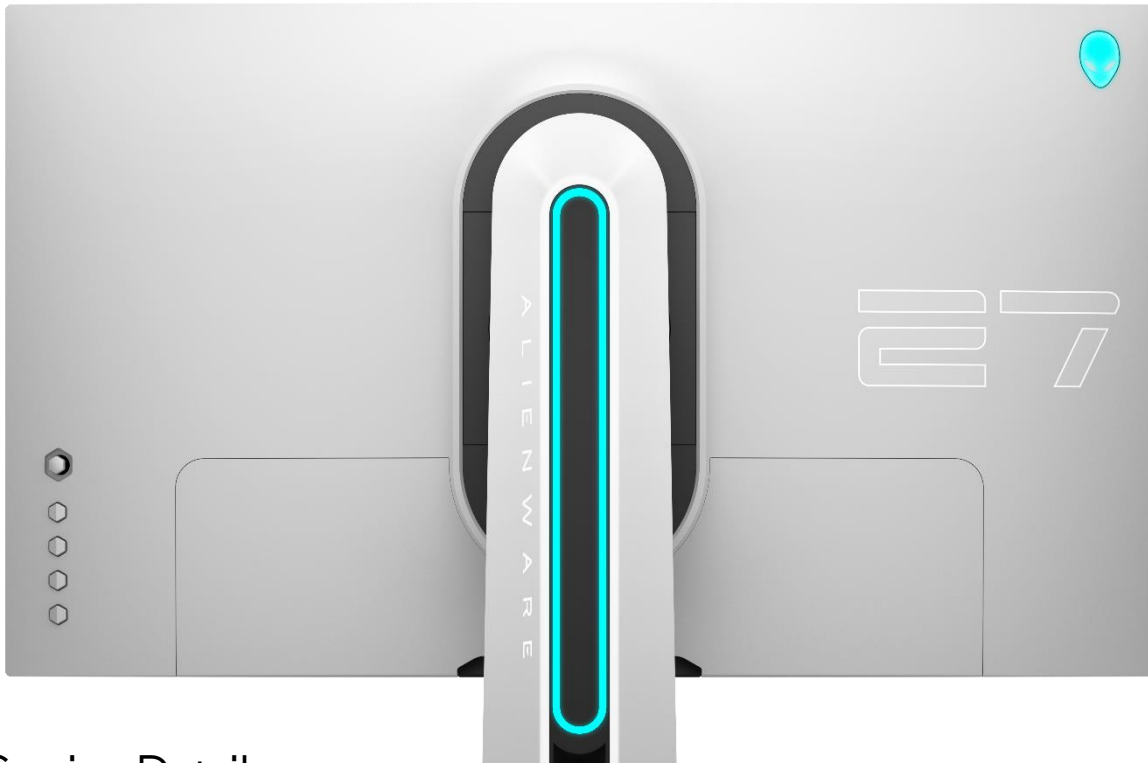
Designed for Dominance

- A **fully adjustable stand** with height markers gives you more comfort, greater versatility and easier adjustability for an extended gaming session. Tilt, swivel, adjust and game on.
- The **sturdy, tapered base** with legs that are designed to slip easily under a gaming keyboard so that there's no interference on the desk as you move the keyboard to your battle-ready position
- A **stellar stand** offers height adjustability, tilt, pivot, and swivel so that the monitor can be adjusted to whatever gaming setup is needed. The quick-release VESA mount allows for easier portability or swapping out to customized rigs.
- **Ambient Light Sensor** detects the ambient light conditions in the room and automatically adjusts screen brightness accordingly for a more optimal visual experience.
- **Optimized ventilation solutions** with purposeful cooling and venting design at the top, rear and bottom of the monitor to keep cool during long hours of gameplay.
- A **cable management chamber** allows for cables to pass through the stand discreetly to easily connect to the ports within the hidden compartment on the back of the monitor. An easy, magnetic slip-on cover hides the cables, while internal cable-guides have them routed and tamed. Additionally, the center gap of the stand allows for cables going from a mouse and keyboard to pass through the stand and to the gaming system neatly and cleanly.



Alienware 27 Gaming Monitor | AW2721D

Feature Overview



The Gaming Details

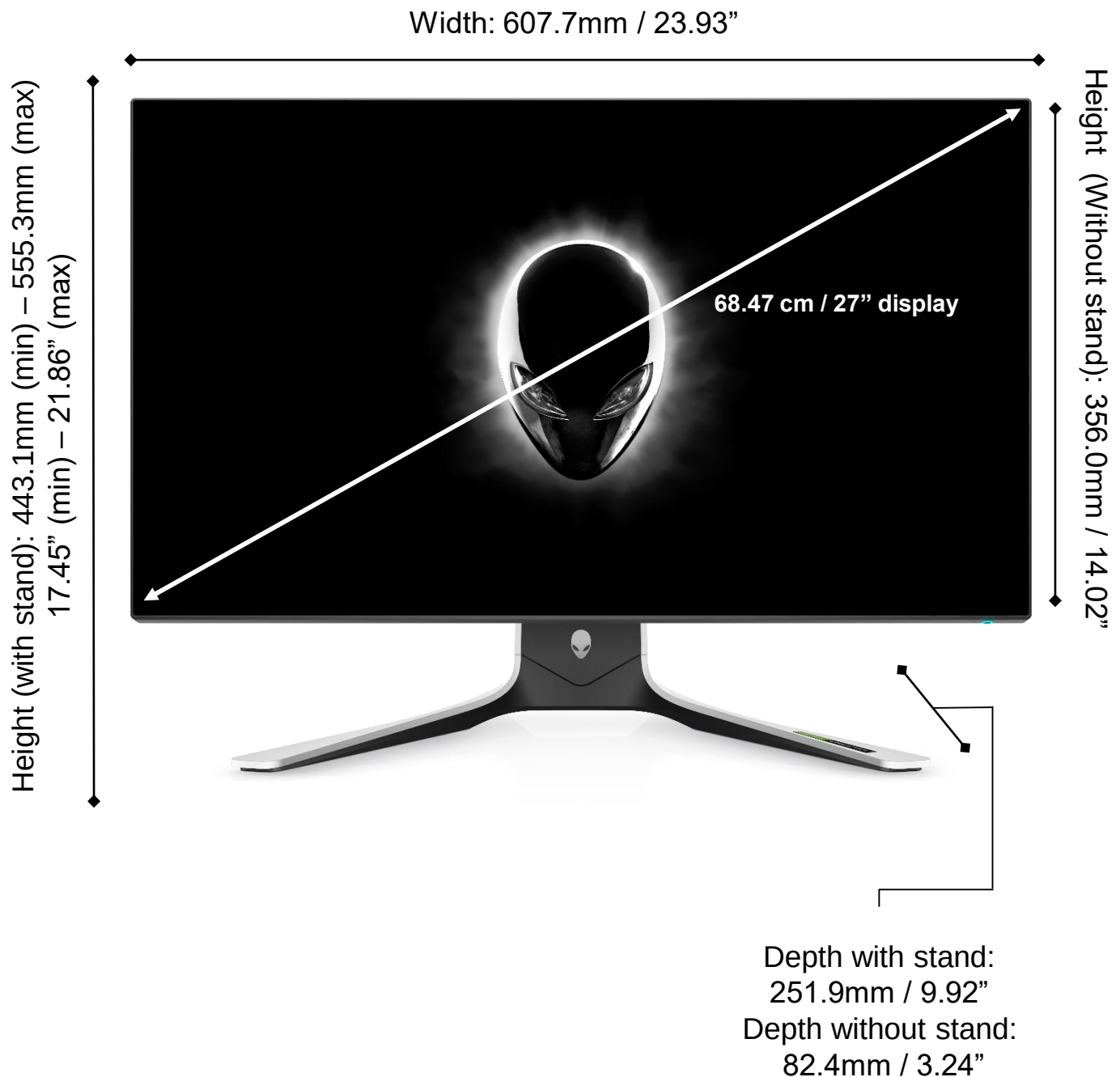
Alienware is built for gaming and our rich history of developing the best gaming machines and engagement with our gaming community means that we understand gamers and their needs well. That's why, in addition to the amazing specs and thoughtful design, we continue to enrich the gaming experience with these enhanced features to help gamers gain the competitive edge.

- **AlienFX customizable lighting** allows gamers to set the mood with the Alienware head logo, the continuous light strip on the stand, the downlight beneath the monitor panel and the power button as separate customizable zones with full RGB values. Have it set for different game profiles, or allow it to react to in-game action (compatible game required) to add to the experience.
- **Thoughtful port placement** is more than just a factor of convenience, it's an essential. With a 3.5mm headphone jack, an audio line-out jack and four USB 3.2 ports, one with charging capability, you can connect your favorite peripherals as you're swapping out game stations or plug in other temporary devices, like gamepads.
- **Convenient monitor controls** are easily reached on the right side of the monitor, with a joystick for navigating menus quickly and intuitively. The individual buttons can be assigned as shortcuts for your preferred tools and settings.
- **A Gaming-Centric On-Screen Display** menu provides access to enhanced game features, such as an FPS counter, timer, display alignment features, and preset and customizable game modes for the best pre-calibrated settings or user profile customization.
- **Dell Premium Panel Exchange** allows a free panel replacement during the Limited Hardware Warranty* period even if only one bright pixel is found.



Alienware 27 Gaming Monitor | AW2721D

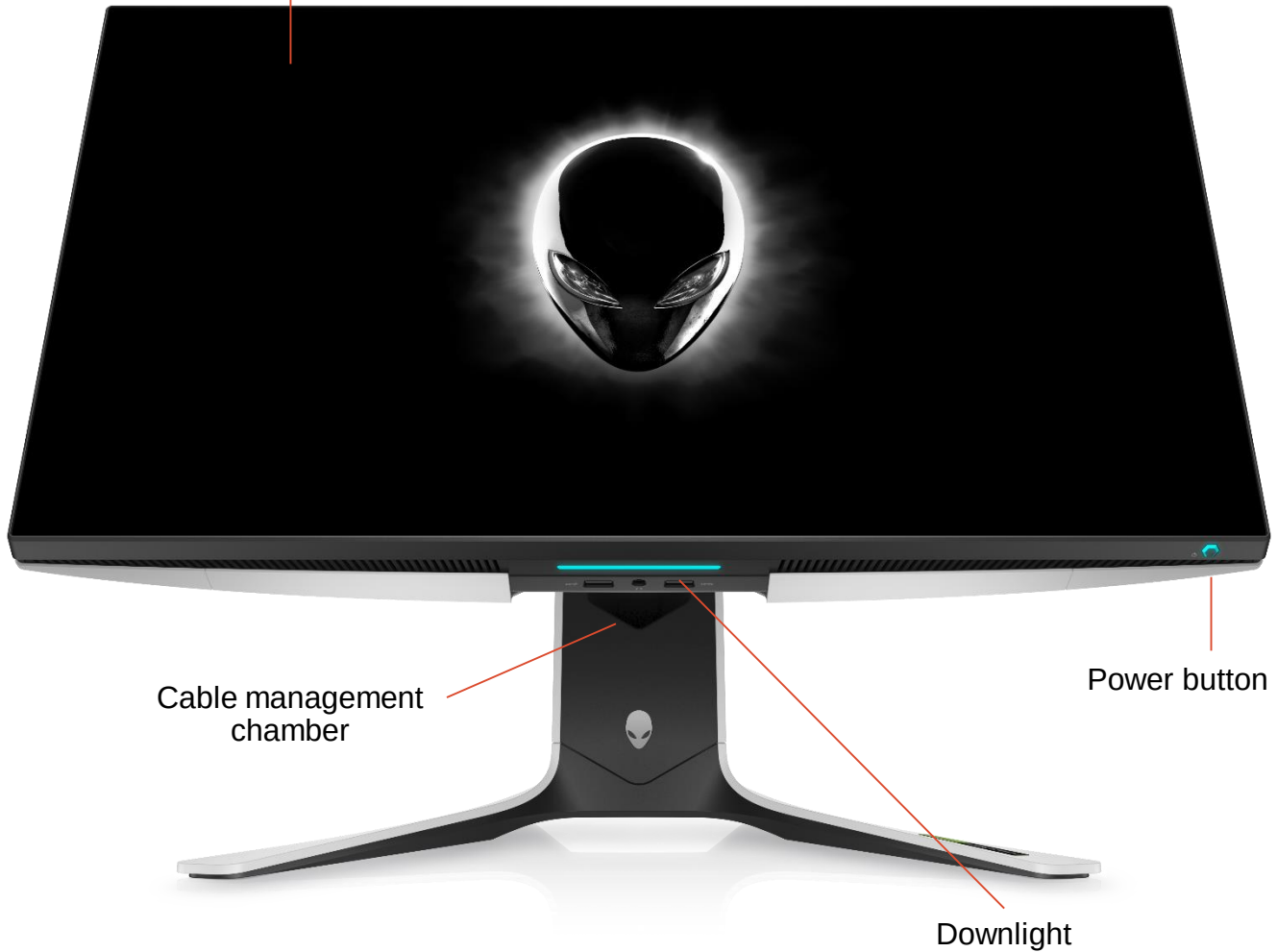
Product Gallery – Dimensions



Alienware 27 Gaming Monitor | AW2721D

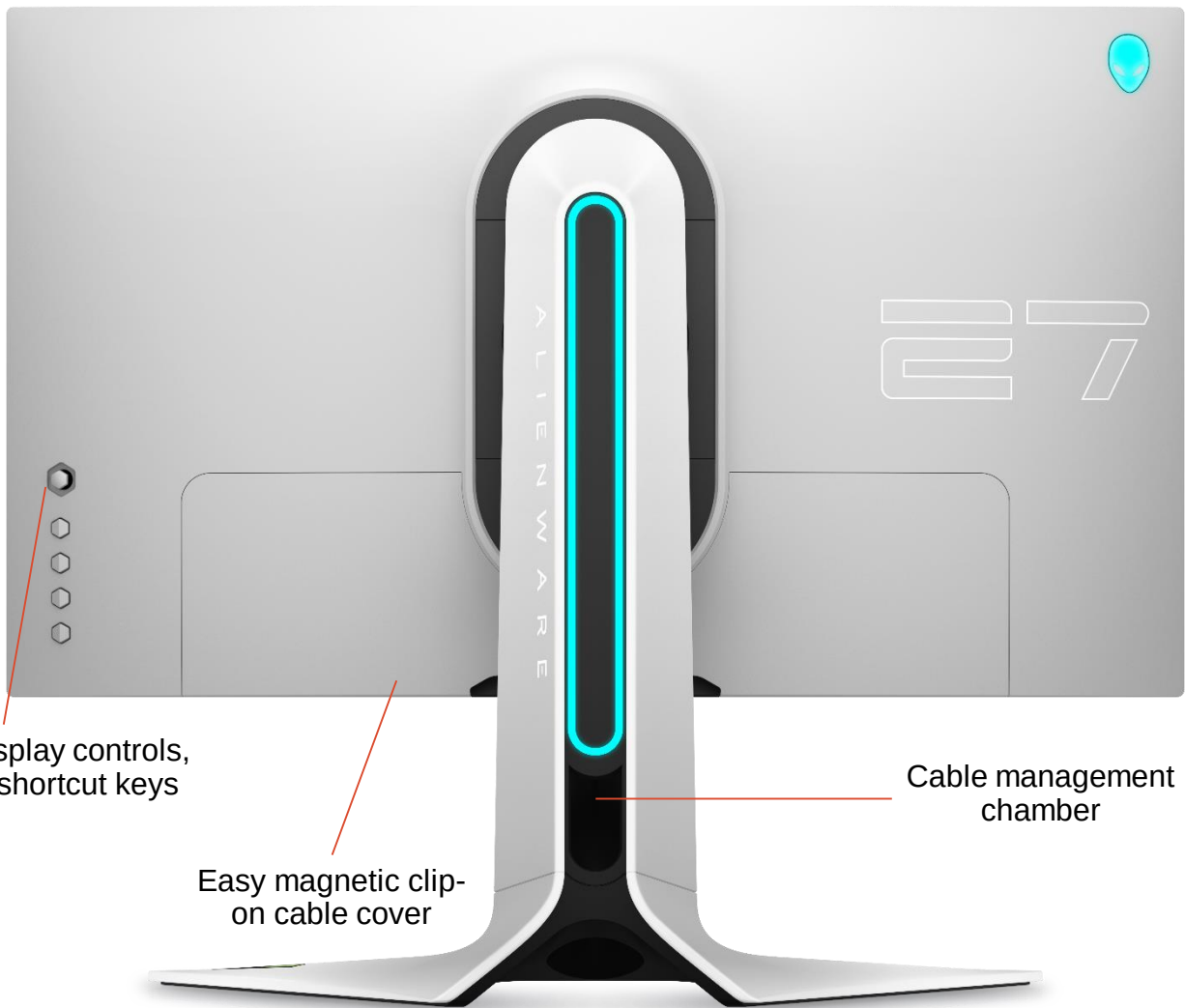
Product Gallery – Front View

27" QHD (2560x1440) Fast
IPS antiglare LED edgelight
screen with 98% DCI-P3 color
coverage



Alienware 27 Gaming Monitor | AW2721D

Product Gallery – Rear View



On-screen display controls,
joystick and shortcut keys

Easy magnetic clip-
on cable cover

Cable management
chamber



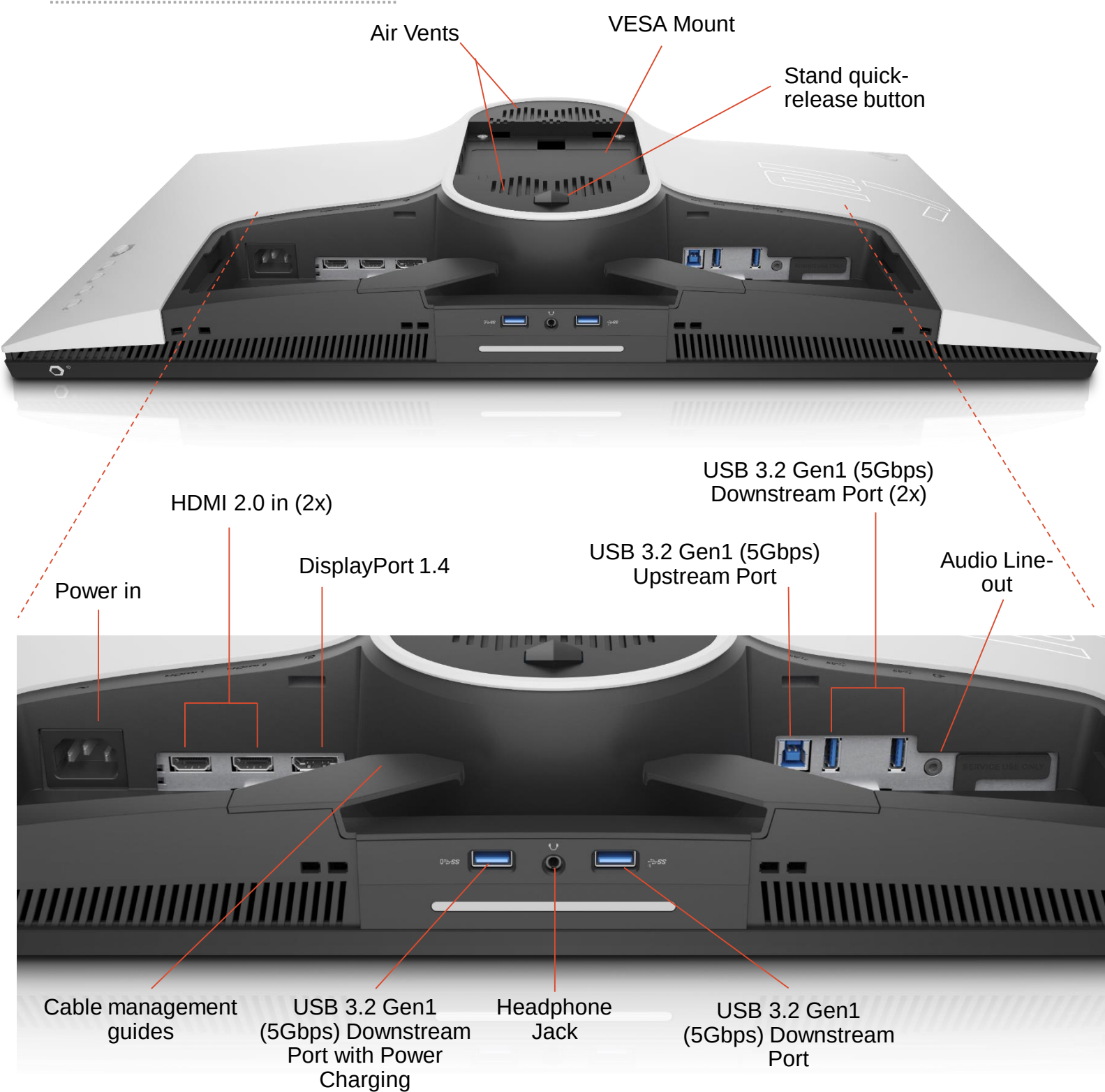
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Product Gallery – Side View



Alienware 27 Gaming Monitor | AW2721D

Product Gallery – Ports



Ecosystem of accessories

Complete your experience with accessories designed to bring the Alienware Legend look and feel into your whole setup so that you can dominate on a coordinated battle station.

Alienware Aurora R11

High-performance gaming desktop engineered with latest Intel processors, optional liquid-cooled graphics and multiple upgrade options to achieve peak performance that lasts. now available with NVIDIA® GeForce RTX™ 3080 graphics

Alienware 7.1 Gaming Headset | AW510H

Utilizing best-in-class custom-tuned drivers and custom-designed acoustic chambers and earpads for unparalleled clarity, this headset is also purposefully engineered for maximum comfort during marathon gaming sessions.



Alienware Low-Profile RGB Mechanical Gaming Keyboard | AW510K

Full featured, maximum performance keyboard that incorporates fully programmable low-profile Cherry MX Red keys, dedicated audio controls and AlienFX per-key RGB lighting

Alienware Wired/Wireless Gaming Mouse | AW610M

A no-compromise, fully featured gaming mouse capable of up to 350 hours gaming on a single charge with 7 fully-programmable buttons, 16,000 DPI and AlienFX lighting for a fully bespoke gaming experience.



Features & Technical Specifications

Alienware 27 Gaming Monitor

Display

AW2721D

Viewable image size (diagonal)	68.47cm (27")
Active display area (horizontal x vertical)	596.7mm x 335.7mm (23.49" x 13.21")
Panel technology	Fast IPS Nano Color
Display Screen Coating	Antiglare with 3H Hardness
Maximum preset resolution	QHD 2560 x 1440 at 240Hz (Native with DP) QHD 2560 x 1440 at 144Hz (Native with HDMI)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels Per Inch (PPI)	0.2331 mm x 0.2331 mm, 109 PPI
Aspect ratio	16:9
Brightness (typical)	450 cd/m ²
Color gamut (typical)	131.3% sRGB, 98% DCI-P3
Color depth	1.07 billion colors
Contrast ratio (typical)	1,000 : 1
HDR Support	VESA DisplayHDR™ 600
Response time (typical)	True 1ms (gray to gray) in Extreme mode
Backlight	LED edgelight system
ComfortView ¹	Yes
AlienFX Lighting	Yes – 4 zones (Back, Stand, Downlight, Power Button)
Ambient Light Sensor	Yes. Detects ambient light and adjusts the brightness of the monitor accordingly
Connectivity	2x HDMI 2.0, 1x DP 1.4, 2x USB 3.2 Gen 1 (5Gbps) downstream port [Front bottom, one with BC1.2 charging capability at 2A(Max)], 2x USB 3.2 Gen 1 (5Gbps) downstream port (rear), 1x USB 3.2 Gen1 (5Gbps) upstream port, 1x Headphone-out jack, 1x Audio Line-out jack
Adaptive Sync Technology	NVIDIA® G-SYNC® ULTIMATE Certified
Stand adjustability	Height adjustable stand up to 130 mm with Height Markers, Tilt (-5° to 21°), Swivel (-20° to 20°), Pivot (-90° to 90°)
Stand features	Built in cable-management
VESA mount compatibility	Yes, 100 mm x 100 mm, with quick release button
Power	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.8 A (typical)
AC input voltage/frequency/current	31W (On Mode)
Power consumption	95W (Max) 0.3W (Standby Mode) 0.2W (Off Mode)
Dimensions (HxWxD)	
Panel only	356.0 mm x 607.7 mm x 82.4 mm (14.02" x 23.93" x 3.24")
Monitor head with stand (compressed/extended height)	443.1mm – 555.3mm x 607.7 mm x 251.9mm (17.45" – 21.86" x 23.93" x 9.92")
Weight	
Panel only (for VESA)	6.3kg (13.89lbs)
Monitor and cables with full packaging	15.5kg (34.17lbs)
Color Options	Lunar Light
Compliance Standards	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment
Standard service plan	3-year Advanced Exchange Service ² & Premium Panel Exchange
What's Included	Monitor panel, Stand riser, Stand base, Cable Cover, Power cable, 1x DisplayPort (DP to DP) cable, 1x Mini-DisplayPort (mDP to DP) Cable, 1x USB 3.2 Gen 1 (5Gbps) upstream cable, Quick setup guide, Drivers and documentation media, Safety Information, Alienware Welcome Card

¹ComfortView feature reduces blue light emission and optimizes eye comfort.

²Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis.

Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

³For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see Dell.com/warranty.

Technical specifications subject to change without prior notice.

Product availability varies by country. Please contact your Dell representative for more information.

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About Alienware



About Alienware

Alienware, Dell's high performance PC gaming brand, offers unique and award-winning PCs that incorporate innovative engineering, aggressive design and the most advanced components in the industry. Credited as being one of the first PC gaming hardware manufacturers, Alienware remains committed to creating industry-leading trends in high-performance gaming and being an active and influential member of the gaming community, connecting, fans, developers and manufacturers for the advancement of PC gaming. Learn more at <http://www.alienware.com/>.

Review System Information

Alienware, under the guidance of Dell Inc., provides this equipment for evaluation purposes only.

All equipment must be returned to Dell Inc. in good working condition. Equipment must be in its original box, including all packaging, documentation, cables, and diskettes. This equipment remains the property of Dell Inc. unless paid for in full by the evaluator. Dell Inc. reserves the right to collect from the evaluator the full retail value of the equipment if not returned promptly and in good working condition on or before the due date. An online shipping return label will be provided.

