

A L I E N W A R E™



Alienware 25 Gaming Monitor

AW2521HF/2521HFL

Reviewer's Guide – Feb 2020



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Alienware 25 Gaming Monitor Feature Overview

SPEED YOU CAN'T OUTPLAY

HEADLINE

Introducing the Alienware 25 Gaming Monitor - the official tournament display for League of Legends Global Events. This monitor features fast IPS technology with a 240hz native refresh rate and a true 1ms response time to offer gamers the best of both worlds – incredible speed and outstanding color.

The 24.5" screen size combined with FHD (1080p) resolution provides the best pixel-per-inch ratio which makes this monitor the ideal size for high-speed gaming. The Alienware 25 Gaming Monitor also supports both AMD FreeSync™ Premium or NVIDIA® G-SYNC® Compatible for a smooth gameplay with no distracting screen tearing.

With design input from Team Liquid's professional eSports players, the updated monitor includes a newly designed adjustable stand, sturdy tapered base and improved venting to bring gamers the best attributes for optimal gaming experience.



Lightning-fast. No tricks needed.

- **A 240Hz refresh rate** means more frames per second and smaller visual information gaps, which translates into a faster reaction time for gamers. This is incredibly important to gamers playing at breakneck speeds, and provides an edge over gamers less well-equipped. Combined with skill, get more wins by being able to react in real-time.
- **A true 1ms gray-to-gray response time** (with overdrive in Extreme mode) is now achievable with Fast IPS technology. It enables pixels to change color almost instantaneously to ensure smooth gameplay and eliminate any motion blur.
- **Adaptive Sync** with AMD FreeSync™ Premium or NVIDIA® G-SYNC® Compatible technology synchronizes the GPU and monitor which minimizes graphic distortions such as tearing and artifacts from forming on screen. As a result, you can experience sharp, undistorted images at the same time.



Alienware 25 Gaming Monitor Feature Overview



The Best of Every World

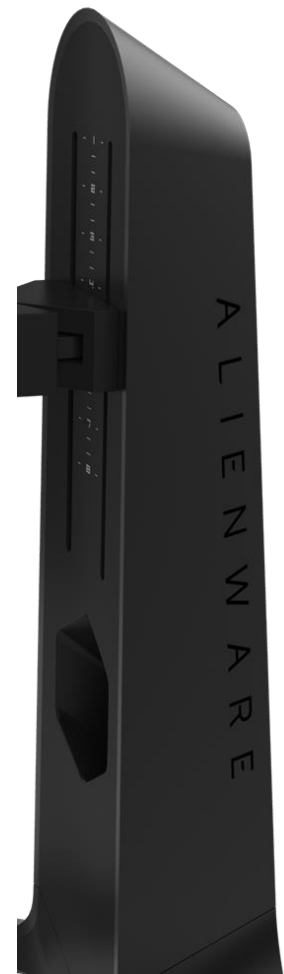
- **An ideal 24.5" size** allows gamers to easily focus within their field of vision. With FHD resolution, this screen provides the best pixel-per-inch ratio so details are much more clearer and images are life-like. And when combined with the 240Hz refresh rate & 1ms response time, there is minimal input lag.
- **The native FHD (1080p) resolution** keeps games sharp. When gamers are looking for speed, it's common to reduce a game's resolution down to 1080p. If this is done on a non-native screen, such as a QHD monitor, the 1080p game will end up being blurry in full-screen mode, or smaller in windowed mode. Don't down-res!
- **99% sRGB color coverage**, enabled by fast IPS, looks incredible. This is color coverage not found in typical TN panel gaming monitors, and makes the game world every bit as colorful as the developers imagined.
- **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.

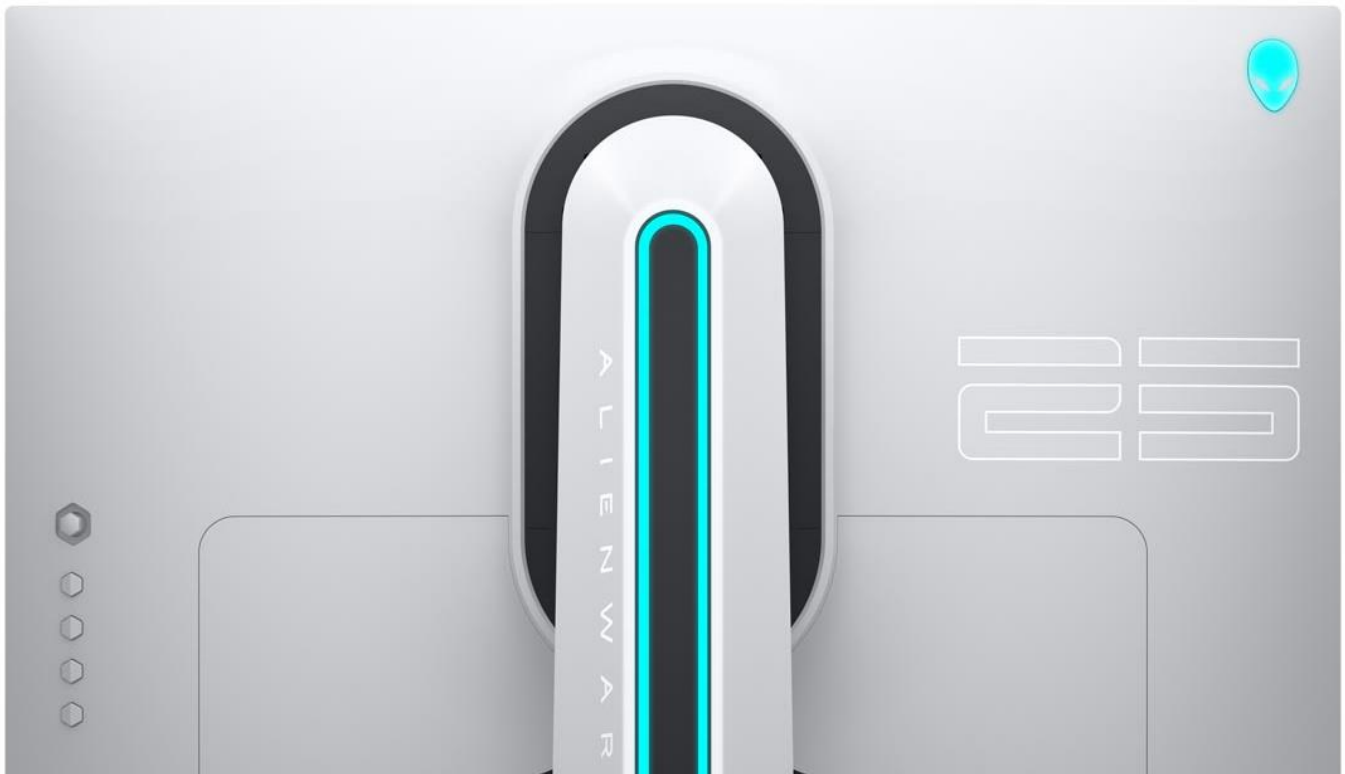


Alienware 25 Gaming Monitor Feature Overview

A NEW HEADLINE

- **Designed with inputs from eSports players**, the stand incorporates height markings that allow gamers to easily adjust the monitor to their desired height.
- **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 a gamer moves the keyboard to their 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.
- **The Lunar Light** color offers distinct contrast at every angle, with large fluid surfaces with the soft-white of the moon and dark areas within the stand and monitor core providing a deep-space feeling. The monitor head design funnels towards the stand, providing a floating, weightless look, and the futuristic, hexagonal patterns elegantly vent heat from the monitor core.
- **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 under the stand and to the gaming system neatly and cle





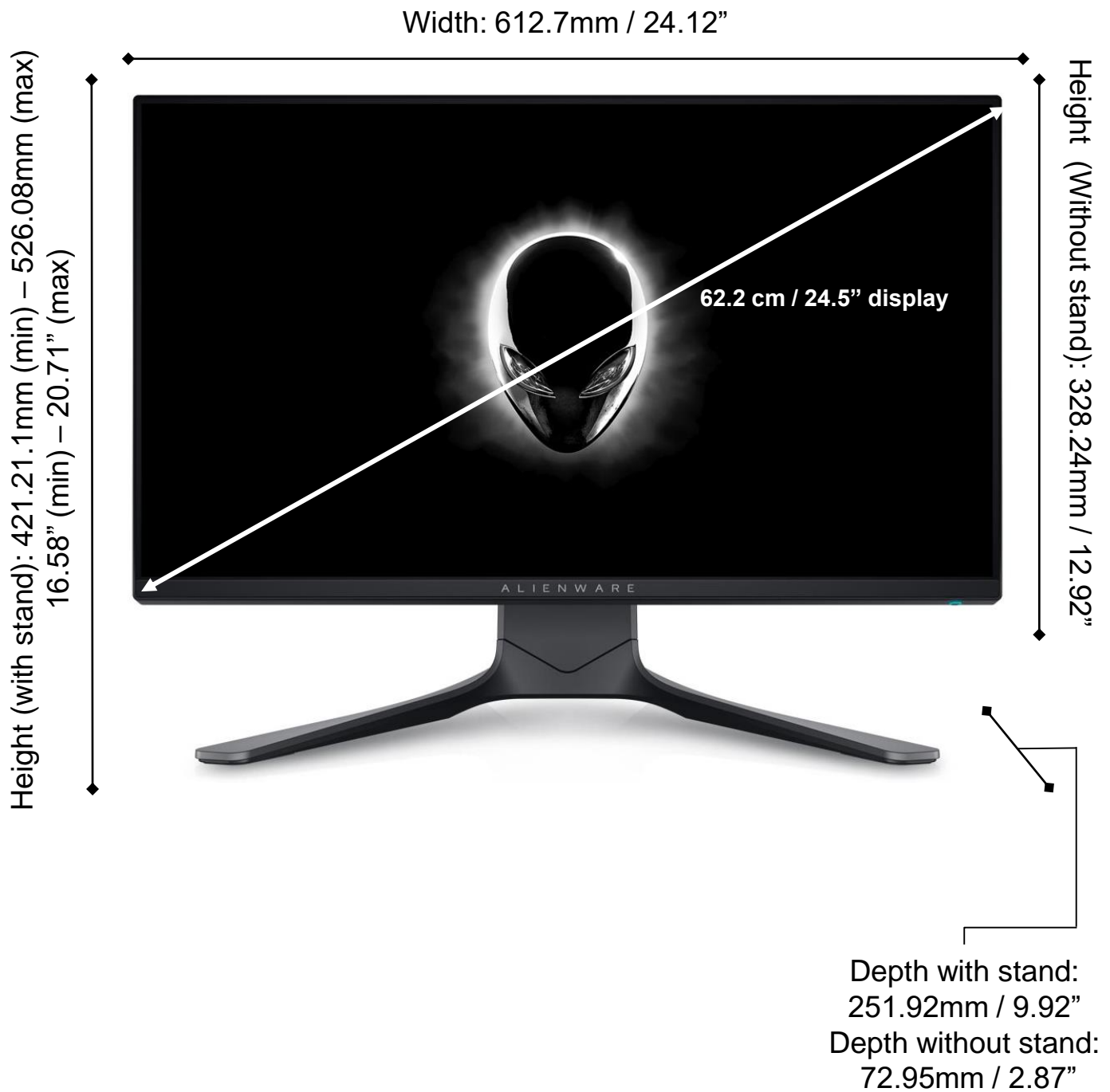
The Gaming Details

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, and the power button set as a single customizable zone 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 and two USB 3.0 ports on the front underside, connect your favorite peripheral 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 new joystick for navigating menus quickly and intuitively. The individual buttons can be assigned as shortcuts for the gamer's preferred tools and settings.
- **Dell Premium Panel Exchange** allows a free panel replacement during the Limited Hardware Warranty* period even if only one bright pixel is found.
- **A Gaming-Centric On-Screen Display** menu provides access to enhanced game features, such as a FPS counter, timer, display alignment feature, and preset and customizable game modes for the best pre-calibrated settings or user profile customization.

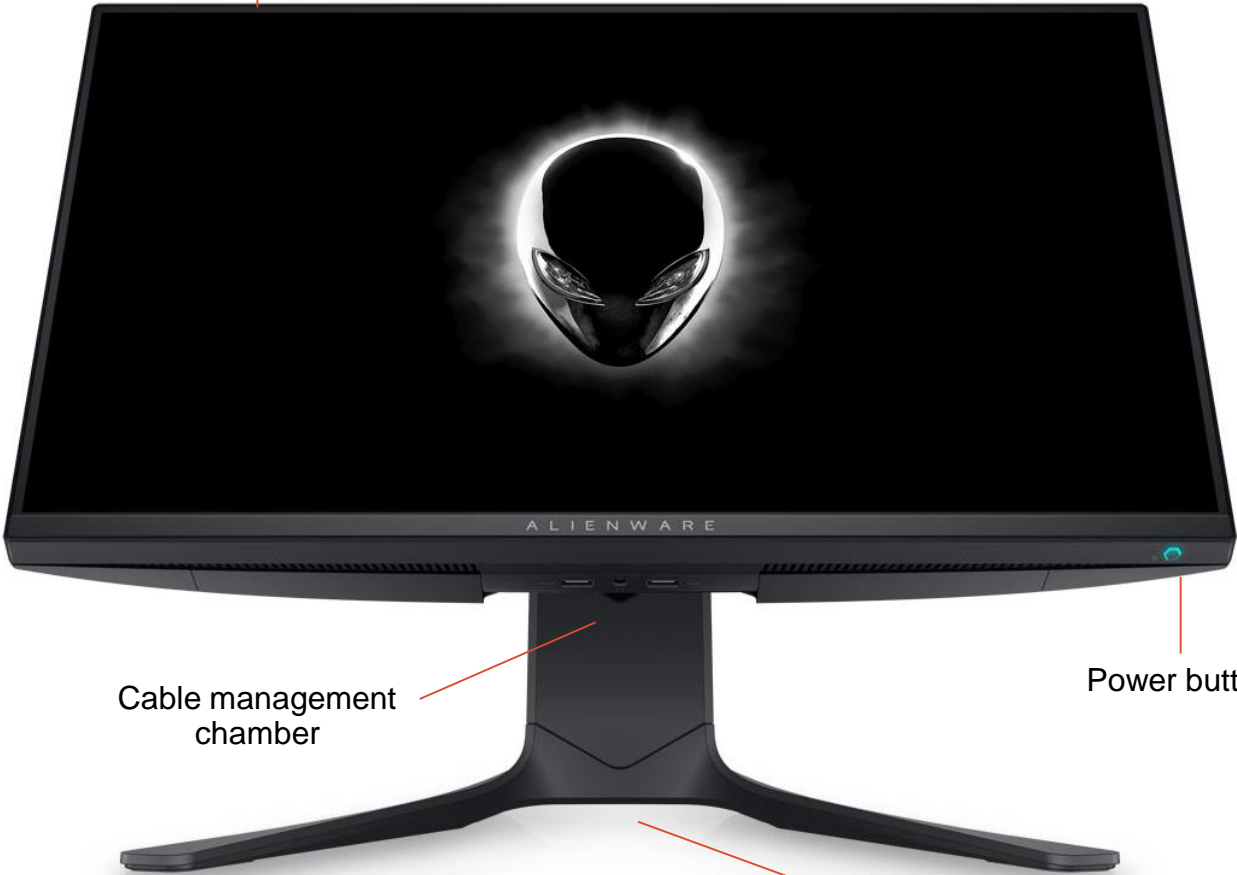


Alienware 25 Gaming Monitor (AW2521HF/HFL) Product Gallery – Dimensions



Alienware 25 Gaming Monitor Product Gallery – Front View

25" FHD (1920x1080) fast IPS
antiglare LED backlit screen
with 99% sRGB color coverage



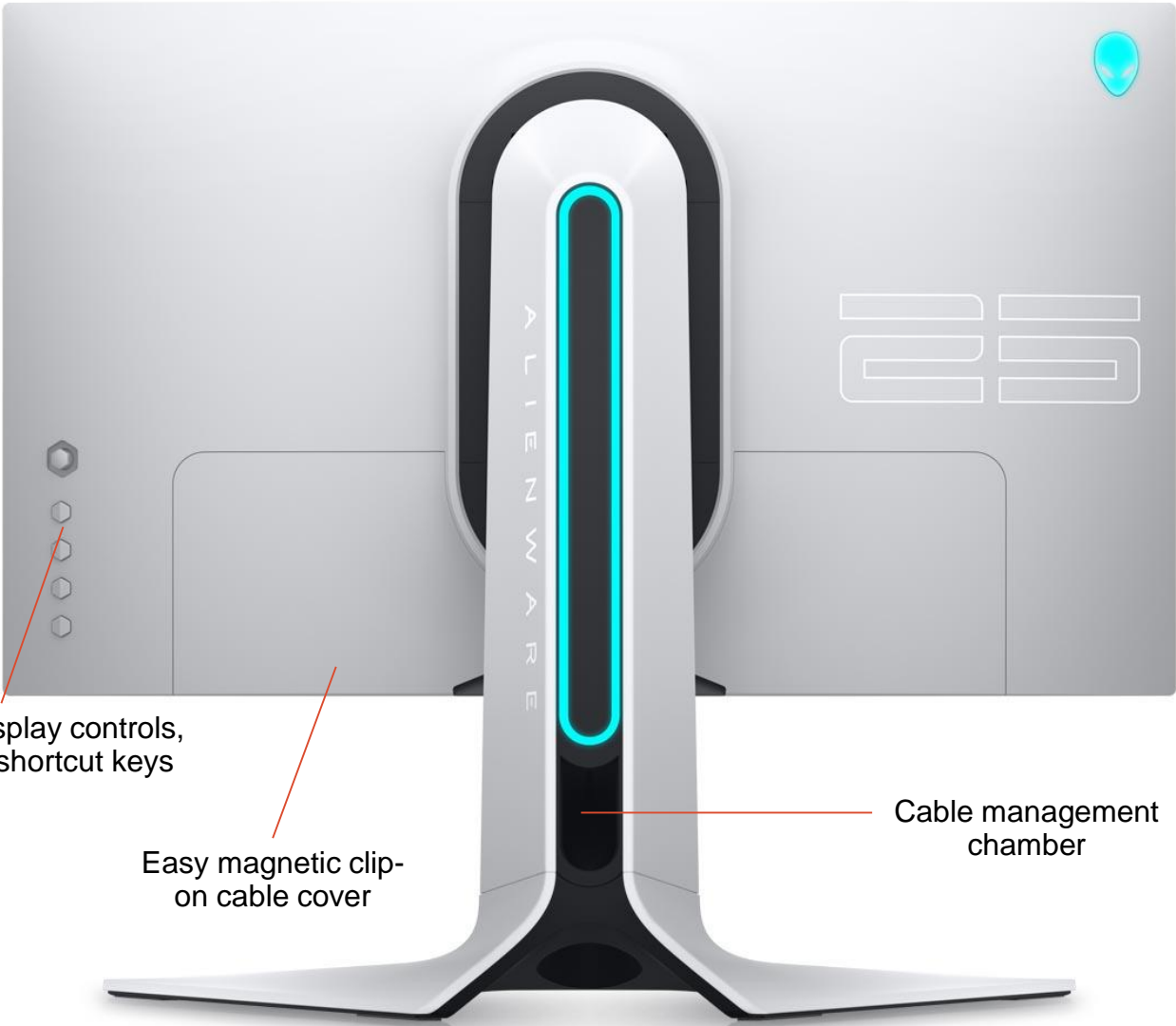
Cable management
chamber

Power button

I/O peripheral cable
access



Alienware 25 Gaming Monitor Product Gallery – Rear View



On-screen display controls,
joystick and shortcut keys

Easy magnetic clip-
on cable cover

Cable management
chamber



Alienware 25 Gaming Monitor Product Gallery – Side View



Height adjustable, tilt,
swivel, and pivot stand

Tapered base with low-profile
legs slides under keyboards



Alienware 25 Gaming Monitor Product Gallery – Ports

Air Vents

VESA Mount

Stand quick-release button



USB Upstream

DisplayPort

Power in

USB 3.1 Gen 1 (2x)

HDMI-in (2x)

Audio Line-out



Cable management guides

USB 3.0 with Power Charging

Headphone Jack

USB 3.0



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 dominated on a coordinated battle station.

Alienware Gaming Headset – AW510H

Hear every sound in your games on the Alienware 7.1 Gaming Headset, showcasing 7.1 surround sound with Alienware Immersive Audio technology.

Alienware Aurora

High-performance gaming desktop available with latest Intel or AMD processors pairing with Alienware gaming accessories for the ultimate gaming experience.



Alienware Advanced Gaming Keyboard – AW510K

Intelligently designed to deliver exceptional performance, value and essential gaming functionality in a compact design.

Alienware Advanced Wireless Gaming Mouse – AW610M

Full-sized wireless gaming mouse with up to 300 hours of play per single AA battery and six fully programmable buttons for performance that takes no prisoners.



Features & Technical Specifications

Alienware 25 Gaming Monitor

AW2521HF/HFL

Viewable image size (diagonal)	62.23cm (24.5")
Active display area (horizontal x vertical)	543.74mm x 302.62mm (21.41" x 11.91")
Panel technology	Fast IPS
Display Screen Coating	Antiglare 25% with 3H Hardness
Maximum preset resolution	Full HD 1920 x 1080, 240 Hz (native)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels Per Inch (PPI)	0.2832 mm x 0.2802 mm, 90 PPI
Aspect ratio	16:9
Brightness (typical)	400 cd/m ²
Color gamut (typical)	99% sRGB
Color depth	16.78 million colors
Contrast ratio (typical)	1,000 : 1
Response time (typical)	True 1ms (gray to gray) with overdrive in Extreme mode
Backlight	LED edgelight system
ComfortView¹	Yes
AlienFX Lighting	Yes – 1 zone, 3 lights (Logo, Power Button, Rear Light Strip)
Connectivity	2x HDMI 2.0, DP 1.2, USB 3.0 upstream, 4x USB 3.0 downstream (1 with Power Charge), 1x Headphone-out jack, 1 x Audio Line-out jack
AMD FreeSync™	AMD FreeSync Premium
NVIDIA® G-SYNC™	G-SYNC Compatible
Stand adjustability	Height adjustable stand up to 130 mm, Tilt (-5° to 21°), Swivel (-20° to 20°),
Stand features	Pivot (-90° to 90°) Built in cable-management
VESA mount compatibility	Yes, 100 mm x 100 mm, with quick release button
Power	
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz ± 3 Hz / 1.5 A (typical)
Power consumption (typical/maximum)	24W / 73W
Power consumption (standby/sleep mode)	<0.3 W
Dimensions (HxWxD)	
Panel only	328.24 mm x 556.29 mm x 72.95 mm (12.92" x 21.90" x 2.87")
Monitor head with stand (compressed/extended height)	421.21mm - 526.08mm x 556.29 mm x 251.92mm (16.58" – 20.71" x 21.90" x 9.92")
Weight	
Panel only (for VESA)	3.55kg (7.81lbs)
Monitor and cables with full packaging	11.22kg (24.91lbs)
Color Options	2521HF – Dark Side of the Moon / 2521HFL – 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 HDMI cable, 1x DisplayPort cable, 1x USB 3.0 (upstream) cable, Quick setup guide, Drivers and documentation media, Safety Information

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.

