

ALIENWARE™ 

THE NEW Alienware 25 Gaming Monitor AW2521H



In line with our mission to provide the most immersive gaming experience possible, Alienware introduces the new Alienware 25 Gaming Monitor, featuring the world's fastest 360Hz refresh rate, the NVIDIA® Reflex Latency Analyzer and NVIDIA® G-SYNC® for ultra-fast, incredibly smooth, tear-free gaming.

The new Alienware 25 Gaming Monitor combines the fastest possible refresh rate with a true 1ms gray to gray response time and native FHD resolution, all in a size ideal for high speed gaming.

Availability: October 16, 2020

Product Details

- The world's fastest refresh rate of 360Hz that shows images as they happen, allowing gamers to react faster to in-game situations.
- The New NVIDIA® Reflex Latency Analyzer measures latency across monitors and peripherals.
- Fast IPS technology ensures an even, consistent color experience at any angle, while 99% sRGB color coverage brings a great viewing experience to the speed.
- A true 1ms gray to gray response time ensures every pixel is ready for every frame, changing color almost instantaneously.
- Native FHD resolution combined with a 24.5" form factor for clearer images, greater, sharper details and an ideal pixel-per-inch ratio.
- NVIDIA® G-SYNC® significantly reduces input lag, prevents screen tearing and keeps the experience smooth and seamless.
- Sleek adjustable stand features height markers for greater versatility and easier adjustability, combined with vertically slim legs that fit under a keyboard.
- Optimized ventilation with unique cooling and venting design at the top, bottom and rear side of the monitor.
- Featuring a thin form factor with a 3-sided virtually borderless bezel.
- Intuitive On-Screen Display navigation experience with easy to reach and navigate joystick and shortcut keys and an On-Screen Display menu that offers customization options and gamer-centric tools.
- Ambient Light Sensor detects the ambient light conditions in the room and automatically adjusts screen brightness accordingly for a more optimal visual experience.
- AlienFX offers customizable lighting that can respond to in-game events or be programmed to the user's preference.

ALIENWARE™ 

Features and Technical Specifications

Alienware 25 Gaming Monitor

Display	AW2521H
Viewable image size (diagonal)	62.23cm (24.5")
Active display area (horizontal x vertical)	543.2mm x 302.6mm (21.38" x 11.91")
Panel technology	Fast IPS
Display screen coating	Antiglare with 3H hardness
Maximum preset resolution	FHD 1920 x 1080 at 360Hz (Native with DP) FHD 1920 x 1080 at 240Hz (Native with HDMI)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels-Per-Inch (PPI)	0.283mm x 0.280mm, 90 PPI
Aspect ratio	16:9
Brightness (typical)	400 cd/m ²
Color gamut (typical)	99% sRGB
Color depth	16.78 million colors
Calibration Accuracy	ΔE2000 < 1.5 (average)
Contrast ratio (typical)	1000:1
Response time (typical)	True 1ms gray-to-gray (Extreme Mode)
Backlight	LED edgelight system
ComfortView ¹	Yes
AlienFX™ lighting	Yes. 3 zones (Back, Stand, Power Button)
Ambient Light Sensor	Yes. Detects ambient light and adjusts the brightness of the monitor accordingly
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x USB 3.2(Gen1) upstream port (rear), 2x USB 3.2(Gen1) downstream port (rear), 2x USB 3.2(Gen1) downstream port [Front Bottom, one with NVIDIA® Reflex Latency Analyzer and one with BC1.2 charging capability at 2A(max)], 1x Headphone-out jack (front bottom), 1x Audio Line-out jack (rear)
Adaptive Sync	Yes. NVIDIA® G-SYNC® Certified
HDR	Yes. HDR10
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	Build in cable management
VESA mount capability	Yes, 100mm x 100mm, with quick release button
Dimensions (HxWxD) Panel Only	328.2mm x 556.3mm x 84.4mm (12.92" x 21.90" x 3.32")
Monitor head with stand (compressed/extended height)	421.2mm – 526.1mm x 556.3mm x 251.9mm (16.58" – 20.71" x 21.90" x 9.92")
Weight Panel only (for VESA) Monitor and cables with full packaging	4.5kg (9.96lb) 12.3kg (27.03lb)
Color options	Dark Side of the Moon
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, 1 x DisplayPort (DP to DP) Cable, 1 x Mini-DisplayPort (mDP to DP) Cable, 1 x USB 3.2(Gen1) upstream cable, Quick setup guide, 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.

Copyright 2020 Dell Inc. All rights reserved. Other trademarks or trade names may be used in this document to refer to either the entities claiming the marks and names or their products.

Dell disclaims proprietary interest in the marks and names of others. Reproduction in any manner whatsoever without express written permission from Dell Inc. is strictly forbidden.

