

A L I E N W A R E™



THE NEW Alienware 38 Curved Gaming Monitor AW3821DW



In line with our mission to provide the most immersive gaming experience possible, Alienware introduces the new Alienware 38 Curved Gaming Monitor – a 37.5" Fast IPS curved gaming monitor with WQHD+ resolution, NVIDIA® G-SYNC® ULTIMATE certification, VESA DisplayHDR™ 600 and IPS Nano Color Technology.

The new Alienware 38 Curved Gaming Monitor offers strikingly realistic images and intense color coverage on a 2300R curved screen. Combined with a true 1ms response time and ultra-smooth gameplay, it provides a truly immersive and lightning-fast gaming experience.

Availability: October 16, 2020

Product Details

- 37.5" curved 2300R screen and 21:9 aspect ratio that enhances the field of vision and provides a 'wrap-around' view for an immersive gaming experience.
- WQHD+ resolution allows gamers to see up to 24% more screen pixels as compared to WQHD (3440 x 1440) for a more expansive view.
- Fast IPS Nano Color, supporting 95% DCI-P3, ensures high color accuracy and precise gray scale expression to ensure a rich color experience at a wide-viewing angle.
- VESA DisplayHDR™ 600 with localized dimming improves contrast ratio with greater color depth, remarkable clarity and a reduced halo effect, resulting in strikingly realistic images.
- This NVIDIA® G-SYNC® ULTIMATE certified monitor offers smooth, tear-free immersion for ultra-low latency gameplay and brilliant HDR renderings with HDR capable games.
- Enjoy swift and responsive action with a fast refresh rate of 144Hz.
- True 1ms gray to gray response time ensures every pixel is ready for every frame, changing color almost instantaneously.
- The fully adjustable stand incorporates height markers that allow gamers to easily set the monitor to the desired height in a flash.
- A flicker-free screen with ComfortView feature reduces harmful blue light emissions to optimize eye comfort so gamers can enjoy marathon gaming sessions.
- Optimized ventilation with unique cooling and venting design at the top, bottom and rear side of the monitor.
- 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.
- 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.

A L I E N W A R E™



Features and Technical Specifications

Alienware 38 Curved Gaming Monitor

Display

AW3821DW

Viewable image size (diagonal)	95.29cm (37.5")
Active display area (horizontal x vertical)	879.7mm x 366.5mm (34.63" x 14.43")
Panel technology	Fast IPS Nano Color
Display screen coating	Antiglare with 3H hardness
Maximum preset resolution	WQHD+ 3840 x 1600 at 144Hz (Native with DP) WQHD+ 3840 x 1600 at 85Hz (Native with HDMI)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels-Per-Inch (PPI)	0.229mm x 0.229mm, 111 PPI
Aspect ratio	21:9
Brightness (typical)	450 cd/m ²
Color gamut (typical)	130.6% sRGB, 95% DCI-P3
Color depth	1.07 billion colors
Contrast ratio (typical)	1000:1
HDR Support	VESA DisplayHDR™ 600
Response time (typical)	True 1ms gray-to-gray (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 DisplayPort 1.4 (rear), 2x USB 3.2 Gen1 (5 Gbps) downstream port [Front bottom, one with BC1.2 charging capability at 2A (max)], 2x USB 3.2 Gen1 (5 Gbps) downstream port (rear), 1x USB 3.2 Gen1 (5 Gbps) upstream port (rear), 1x Audio line-out Jack (rear), 1x Headphone-out Jack (bottom)
Adaptive Sync	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°)
Stand features	Built in cable management
VESA mount capability	Yes, 100mm x 100mm, with quick release button
Power	
AC input voltage/ frequency/ current	100 VAC to 240VAC / 50 Hz or 60Hz ± 3 Hz/ 1.8 A (typical)
Power consumption	43.5W (On Mode) 125W (Max) 0.3W (Standby Mode) 0.2W (Off Mode)
Dimensions (HxWxD)	
Panel Only	399.4mm x 894.9mm x 130.1mm (15.72" x 35.23" x 5.12")
Monitor head with stand (compressed/extended height)	449.7mm – 579.7mm x 894.9mm x 293.5mm (17.7" – 22.82" x 35.23" x 11.56")
Weight	
Panel only (for VESA)	7.9kg (17.49lb)
Monitor and cables with full packaging	19.3kg (42.49lb)
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 Gen1 (5 Gbps) upstream cable, Drivers and Documentation Media, 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.

