ComX Computers
Product Specification Sheet

210-BRYJ

Dell Alienware AW2525HM 24.5" Fast IPS Full HD 1920x1080 255Hz LED baclklit Monitor, DP, HDMI

Product Overview

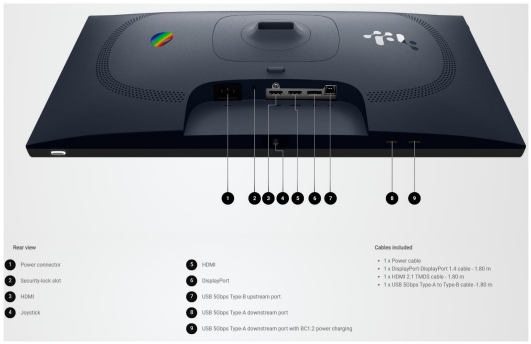
Dell Alienware AW2525HM 24.5" Fast IPS Full HD 1920x1080 255Hz LED baclklit Monitor, Fast IPS panel Technology, 1ms GTG response time, 16:9 Aspect Ratio, 178 degree viewing angle, LED edgelight system backlight Technology, 110 mm Maximum adjustable height, Tilt, Swivel, Pivot, 320 Hz standard Refresh Rate, 16.7 million colours, 1000:1 Native contrast ratio, 400 nits brightness, nVidia G-Sync compatible, AMD FreeSync Premium, VESA AdaptiveSync, 99% sRGB Colour Gamut, 2x HDMI Ports, 1x DisplayPort 1.4, 1x USB 5Gbps Type-B upstream Port, 1x USB 5Gbps Type-A downstream Port, 1x USB 5Gbps Type-A downstream Port with BC1.2 Power charging, 100x100 VESA Mount standard











Specifications

About this product

The Dell Alienware AW2525HM 24.5" monitor is engineered for competitive gaming, offering a Fast IPS panel with 320Hz refresh rate, 1ms response time, and 99% sRGB color coverage. Its ergonomic stand with tilt, swivel, pivot, and height adjustment ensures comfort, while HDMI, DisplayPort, and USB connectivity provide a versatile and immersive gaming setup.

Overview Summary:

Elevate your gaming with the Dell Alienware AW2525HM 24.5" monitor. Designed for competitive gamers, it offers an ultra-fast 320Hz refresh rate and 1ms response time for smooth, responsive gameplay. Enjoy vivid, true-to-life colors across a wide 178degrees viewing angle thanks to the Fast IPS panel and 99% sRGB coverage. Its ergonomic stand with tilt, swivel, pivot, and height adjustment ensures comfortable gaming sessions.

Connect effortlessly with multiple ports including HDMI, DisplayPort, and USB, making setup flexible and convenient. Shop now and experience seamless visuals, reduced motion blur, and adaptive sync technologies that keep your gameplay fluid and immersive. Buy the Alienware AW2525HM today and step up your competitive edge.

Performance tier: High-end competitive gaming

Uses: Competitive gaming, esports, fast-paced FPS games, immersive visuals, streaming setup

Quick Specifications:

- Screen size: 24.5 inches
- Flat or curve: Flat
- Panel type: Fast IPS
- Aspect ratio: 16:9
- Resolution: 1920 x 1080
- Refresh rate: 320 Hz
- Brightness (nits): 400 nits
- Contrast ratio: 1000:1
- View angle (degrees): 178 degrees
- Response time (ms): 1 ms GTG
- Frequency (Hz): 320 Hz

- Sync: NVIDIA G-SYNC Compatible, AMD FreeSync Premium, VESA AdaptiveSync
- Video ports: 2 x HDMI, 1 x DisplayPort 1.4
- VESA: 100 x 100

Strong reasons to buy

- Ultra-fast 320Hz refresh rate and 1ms response time for competitive gaming
- Fast IPS panel with 99% sRGB ensures vibrant, accurate colors
- Ergonomic stand with height, tilt, swivel, and pivot adjustment for comfort
- Adaptive sync technologies minimize screen tearing and stuttering
- Multiple connectivity options including HDMI, DisplayPort, and USB for versatile setup

Overview:

Alienware 25 AW2525HM 320Hz Gaming Monitor
Step up your gaming experience with the Alienware 25 AW2525HM, a 25-inch monitor designed for competitive gamers. Featuring a Fast IPS panel, ultra-fast 320Hz refresh rate, and vibrant color accuracy, it delivers a smooth, responsive, and visually stunning gaming experience from every angle.

Description:

The Alienware AW2525HM combines lightning-fast performance with immersive visuals. With a 0.5ms response time, 99% sRGB color coverage, and adaptive sync support, it reduces motion blur and tearing, ensuring every frame is sharp and clear. Adjustable ergonomics and ComfortView Plus help you game longer without strain. Multiple connectivity options, including HDMI, DisplayPort, and USB ports, make it easy to connect your setup.

Features:

Experience Ultra-Fast Gaming
Dominate competitive gaming with a 320Hz refresh rate and 0.5ms grey-to-grey response time. Motion appears smooth and fluid, giving you the edge in fast-paced action games. Adaptive sync technologies, including NVIDIA G-SYNC Compatible, AMD FreeSync Premium, and VESA AdaptiveSync, reduce screen tearing and stuttering for seamless gameplay.

Sharper Visuals with Color Accuracy
Enjoy vibrant, true-to-life colors with 99% sRGB coverage. Fast IPS technology maintains color consistency across wide 178-degree viewing angles, ensuring your game world looks stunning from every perspective.

Reduce Motion Blur and Eye Strain
High-speed objects stay clear with a 0.5ms response time. ComfortView Plus lowers blue light exposure without affecting color accuracy, allowing longer gaming sessions with less eye fatigue.

Optimized for Gaming Comfort
Adjust the monitor height, tilt, swivel, and pivot to find your ideal viewing position. The stand allows up to 110mm height adjustment, giving you the flexibility to game comfortably. Organize your space with built-in cable management and a headset hook for easy storage.

Connectivity and Ports
The AW2525HM comes equipped with multiple ports for versatile setup:

- 2x HDMI
- 1x DisplayPort 1.4
- 1x USB 5Gbps Type-B upstream port
- 2x USB 5Gbps Type-A downstream ports (one with BC1.2 power charging)

Cables included: power cable, HDMI 2.1 cable, DisplayPort 1.4 cable, USB Type-A to Type-B cable.

Dimensions and Ergonomics

- Height with stand: 390.73 mm (compressed) to 500.73 mm (extended)
- Width: 555.59 mm
- Depth: 68.89 mm
- Stand depth: 206 mm
- Weight: 6.07 kg with stand, 3.69 kg without

Why Choose Alienware AW2525HM

Whether you're a competitive gamer or a streamer, this monitor delivers ultra-fast performance, superior clarity, and ergonomic comfort. The combination of a high refresh rate, low response time, and adaptive sync ensures smooth gameplay, while vibrant colors and adjustable settings provide an immersive and comfortable gaming experience.

FAQ

What is the refresh rate of the Alienware AW2525HM?

The monitor features a standard refresh rate of 320Hz, providing smooth and responsive visuals for fast-paced gaming.

Does this monitor support adaptive sync technologies?

Yes, it supports NVIDIA G-SYNC Compatible, AMD FreeSync Premium, and VESA AdaptiveSync to reduce tearing and stuttering during gameplay.

What connectivity options are available?

The monitor includes 2 HDMI ports, 1 DisplayPort 1.4, 1 USB 5Gbps Type-B upstream, and 2 USB 5Gbps Type-A downstream ports (1 with BC1.2 power charging).

Can the stand be adjusted for ergonomic comfort?

Yes, it features height, tilt, swivel, and pivot adjustments, allowing you to customize the monitor position for long gaming sessions.

Is this monitor suitable for competitive gaming?

Absolutely. With a 1ms response time, 320Hz refresh rate, Fast IPS panel, and adaptive sync support, it is optimized for esports and competitive gameplay.

Specifications:

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Specifications	
Product Code	210-BRYJ
Technical Information	
Number of Screens	1
Screen Size Class	25"
Viewable Screen Size	24.5"

Screen Mode	Full HD
Panel Technology	Fast IPS
Response Time Details	1ms GTG
	0.5ms GTG
Aspect Ratio	16:9
Pixel Pitch	0.28290 mm x 0.28020 mm
Horizontal Viewing Angle	178degrees
Vertical Viewing Angle	178degrees
Mount Type	Panel Mount
Backlight Technology	LED Edgelight System
HDCP Supported	Yes
Maximum Adjustable Height	110 mm
Tilt Angle	-5degrees to 21degrees
Swivel Angle	-20degrees to 20degrees
Pivot Angle	+/-90degrees
Features	sRGB
	Anti-glare
	Security Lock
	Cable Lock Slot
	Arsenic-free Glass
	Mercury-free
Adjustable Stand	Yes
Stand Adjustments	Swivel
	Height
	Tilt
	Pivot
Stand Included	Yes
Glass Hardness	3H
Video	
Maximum Resolution	1920 x 1080
Standard Refresh Rate	320 Hz
Colour Supported	16.7 Million Colours
Native Contrast Ratio	1,000:1
Brightness	400 cd/m2
Tearing Prevention Technology	NVIDIA G-SYNC Compatible
	AMD FreeSync Premium
	VESA AdaptiveSync

Colour Gamut	99% sRGB (CIE 1931)
Maximum Preset Resolution	1920 x 1080 at 255Hz (HDMI)
	1920 x 1080 at 320Hz (DisplayPort)
Pixel Per Inch (PPI)	90
Interfaces/Ports	
Connectivity	Video port
	2 HDMI ports (HDCP 1.4 & 2.3) (Supports up to FHD 1920 x 1080, 255 Hz, TMDS, HDR, VRR as per specified in HDMI 2.1)
	1 DisplayPort 1.4 (HDCP 1.4 & 2.3) port (Supports up to FHD 1920 x 1080, 320 Hz, HDR)
	USB port
	1 USB 5Gbps Type-B upstream port
	1 USB 5Gbps Type-A downstream port
	1 USB 5Gbps Type-A downstream port with BC1.2 power charging
Built-in Devices	
Built-in Devices	Not Applicable
Environmental Conditions	
Operating Temperature Range	0degreesC to 40degreesC
Non-operating Temperature Range	-20degreesC to 60degreesC
Operating Humidity Range	10% to 80% (Non-condensing)
Non-operating Humidity Range	5% to 90% (Non-condensing)
Maximum Operating Altitude	4999.94 m
Maximum Non-operating Altitude	12192 m
Power Description	
Input Voltage Range	100V AC to 240V AC
Operating Power Consumption	18.10 W
Standby Power Consumption	0.5 W
Off-Mode Power Consumption	0.3 W
Frequency	60 Hz
	50 Hz
Maximum Power Consumption	65 W
Voltage Current	1.50 A
Energy Efficiency Class	E
Physical Characteristics	
VESA Mount Compatible	Yes
VESA Mount Standard	100 x 100
Height	329.5 mm
Width	555.59 mm

Depth	68.89 mm
Height with Stand	500.73 mm
Width with Stand	555.59 mm
Depth with Stand	206 mm
Compressed Height with Stand	390.73 mm
Extended Height with Stand	500.73mm
Bezel Width (Top)	5.92 mm
Bezel Width (Bottom)	20.96 mm
Bezel Width (Left)	6.21 mm
Bezel Width (Right)	6.21 mm
Weight (Approximate)	3.69 kg
Stand Height	411.80 mm
Stand Width	240.00 mm
Stand Depth	206.00 mm
Weight with Stand (Approximate)	6.07 kg
Miscellaneous	
Package Contents	Dell Alienware AW2525HM Widescreen LED Monitor
	Stand
	Alienware Sticker
	QR Card
	Safety, Environmental, and Regulatory Information
Cable Type Included	Power cable
	1 x DisplayPort-DisplayPort 1.4 cable - 1.80 m
	1 x HDMI 2.1 TMDS cable - 1.80 m
	1 x USB 5Gbps Type-A to Type-B cable -1.80 m
Environmental Compliance	Restriction of Hazardous Substances (RoHS)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/210-BRYJ-Dell-Alienware-AW2525HM-24-5-Fast-IPS-Full-HD-1920x1080-255Hz-LED-baclklit-p-330731.php

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