ComX Computers
Product Specification Sheet

210-BJPH

Dell Alienware AW2525HF 24.5" Fast IPS Full HD 1920x1080 500Hz Gaming Monitor, DP, HDMI

Product Overview

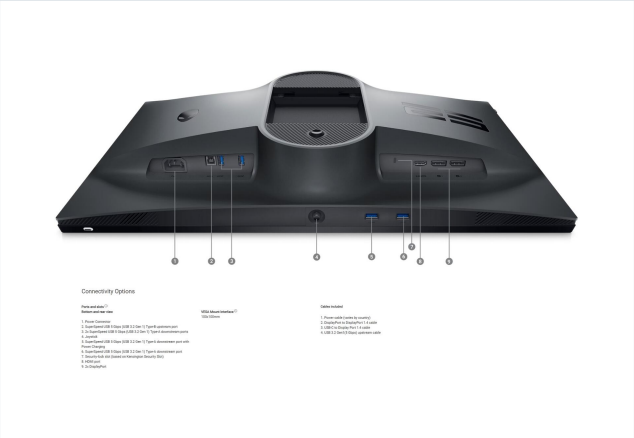
Dell Alienware AW2525HF 24.5" Fast IPS Full HD 1920x1080 500Hz Gaming Monitor, Fast IPS panel Type, 16:9 Aspect Ratio, 400 nits brightness, 1000:1 contrast ratio, 1.07 Billion colours, 99% sRGB Colour Gamut, 1 ms (Grey-to-grey Extreme), Response time, 178 degree viewing angle, WLED edgelight backlight Technology, Dark Side of the Moon Colour, 1x HDMI 2.1, 2x DisplayPort 1.4, USB 3.2 Gen 1 upstream, 2x USB 3.2 Gen 1 downstream, 2x USB 3.2 Gen 1 downstream with Battery charging 1.2, 110 mm Height Ajustable, Pivot (Rotation), Swivel, Tilt, 100x100 mm VESA mounting Interface











Specifications

Overview Summary:

Experience high-speed, competitive gaming with the Dell Alienware AW2525HF 24.5-inch monitor. Designed for esports enthusiasts in South Africa, this monitor offers a blistering 500Hz refresh rate and ultra-fast response times for smooth, tear-free gameplay. Its vibrant IPS panel ensures accurate colors from every angle, while AMD FreeSync Premium support keeps action crisp and fluid. Shop now to elevate your gaming setup with precision and speed.

The sleek, ergonomic design includes height, tilt, swivel, and pivot adjustments, plus a retractable headset hanger, making extended sessions comfortable. With versatile connectivity options including HDMI 2.1, DisplayPort 1.4, and multiple USB ports, you can connect all your devices seamlessly. Buy now to enjoy an immersive gaming experience that keeps you ahead of the competition.

Performance tier: High-end competitive

Uses: Gaming, esports, fast-paced gameplay, console gaming, PC setup

Quick Specifications:

- Screen size: 24.5 inches
- Flat or curve: Flat
- Panel type: Fast IPS
- Aspect ratio: 16:9
- Resolution: 1920 x 1080 pixels
- Refresh rate: 500 Hz
- Brightness (nits): 400 nits
- Contrast ratio: 1000:1
- View angle (degrees): 178 degrees
- Response time (ms): 1 ms
- Frequency (Hz): 500 Hz
- Sync: AMD FreeSync Premium, VESA Adaptive Sync
- Video ports: 1 x HDMI 2.1, 2 x DisplayPort 1.4
- VESA: 100 x 100 mm
- Monitor performance tier: High-end competitive

- Uses: Gaming, esports, fast-paced gameplay, PC setup

Strong reasons to buy

- Ultra-fast 500Hz refresh rate and 1 ms response time for competitive gaming
- Fast IPS panel with 99% sRGB coverage for vibrant, accurate colors
- AMD FreeSync Premium and VESA Adaptive Sync for smooth, tear-free visuals
- Fully adjustable ergonomic stand with height, tilt, swivel, and pivot options
- Multiple connectivity options including HDMI 2.1, DisplayPort 1.4, and USB 3.2 ports

Overview:

Dell Alienware AW2525HF 24.5-Inch Gaming Monitor
Experience unmatched performance with the Dell Alienware AW2525HF, a 24.5-inch gaming monitor designed for competitive esports and fast-paced gameplay. With a 500Hz refresh rate, ultra-fast response time, and vibrant IPS display, this monitor delivers smooth, tear-free visuals and exceptional color accuracy for every gaming scenario.

Description:

The Alienware AW2525HF combines speed, precision, and stunning visuals in a sleek esports-inspired design. Gamers benefit from AMD FreeSync Premium support, a fast IPS panel with 99% sRGB coverage, and advanced in-game customization tools like Night Vision and Crosshair overlays. Ergonomic adjustments, a retractable headset hanger, and versatile connectivity options make it perfect for extended gaming sessions.

Features:

Lightning-Fast Gaming Performance
Achieve ultra-smooth gameplay with a 500Hz refresh rate that handles even the most intense action sequences without lag. Combined with a 0.5ms gray-to-gray response time, every move is crisp, reducing motion blur and ghosting for competitive advantage.

Fluid, Tear-Free Graphics
Enjoy a more immersive gaming experience with AMD FreeSync Premium and VESA Adaptive Sync, which eliminate screen tearing and stuttering. Games run smoothly, keeping you in full control during high-speed moments.

Consistent Color and Wide Viewing Angles
The fast IPS panel ensures consistent color and brightness from every angle. With 178-degree viewing angles, your visuals remain accurate whether you are sitting directly in front or slightly off-center.

Vibrant and Realistic Colors
Experience rich, lifelike visuals thanks to 99% sRGB color coverage and support for 1.07 billion colors. The monitor also includes ComfortView Plus Low Blue Light technology to reduce eye strain during long gaming sessions while maintaining vivid colors.

Ergonomic, Gamer-Friendly Design
The esports-inspired Legend 2.0 design enhances both style and functionality. The fully adjustable stand allows for height, tilt, swivel, and pivot adjustments. A retractable headset hanger keeps your desk organized, while the hexagonal base provides more space for mouse and keyboard movement.

In-Game Optimization Tools
Enhance your gameplay with built-in tools that improve visibility and performance:

- Night Vision:Boosts clarity in dark scenes.

- Clear Vision:Highlights daytime game details.
- Chroma Vision:Applies a heat map for better object differentiation.
- Crosshair Overlay:Always visible for precise aiming.

Console Ready
Connect your game consoles via HDMI for Full HD gameplay at up to 120Hz with HDR and variable refresh rate support.

Connectivity and Ports
The AW2525HF offers versatile connectivity options for multiple devices:

- HDMI 2.1 and 2x DisplayPort 1.4
- USB 3.2 Gen 1 upstream and 4 downstream ports (one with power charging)
- Security lock slot compatible with Kensington locks
- 100x100mm VESA mounting interface

Included Accessories

- Power cable (country-specific)
- DisplayPort to DisplayPort 1.4 cable
- USB-C to DisplayPort 1.4 cable
- USB 3.2 Gen 1 (5 Gbps) upstream cable

Final Thoughts
The Dell Alienware AW2525HF is designed for competitive gamers seeking speed, precision, and stunning visuals. With its ultra-fast refresh rate, advanced color accuracy, and gamer-focused design, it delivers an immersive experience that keeps you ahead of the competition.

FAQ

What is the refresh rate of the AW2525HF?

The monitor supports up to 500Hz over DisplayPort OC, 480Hz standard DisplayPort, and 255Hz over HDMI for ultra-smooth competitive gameplay.

Does it support adaptive sync technologies?

Yes. AMD FreeSync Premium and VESA AdaptiveSync reduce tearing and stuttering during fast-paced action.

What connectivity options are available?

1x HDMI 2.1, 2x DisplayPort 1.4, USB 3.2 Gen 1 upstream, and 4 USB 3.2 Gen 1 downstream ports (one with BC1.2 charging).

Can the stand be adjusted ergonomically?

Yes. Height, tilt, swivel, and pivot adjustments allow comfortable positioning for extended gaming sessions.

Is this monitor suitable for competitive esports?

Absolutely. With 500Hz refresh rate, 1ms response time, and Fast IPS panel, it is optimized for high-speed, competitive gameplay.

Specifications:

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Specifications	
Product Code	210-BJPH
General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	24.5"
Viewable Size	24.5"
Adaptive-Sync Technology	VESA Adaptive-Sync, AMD FreeSync Premium
Built-in Devices	USB 3.2 Gen 1 hub
Panel Type	Fast IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 (DisplayPort(OC): 500 Hz, DisplayPort: 480 Hz, HDMI: 255 Hz)
Pixel Pitch	0.2832 mm
Pixel Per Inch	90
Brightness	400 cd/m²
Contrast Ratio	1000:1 / 1000:1 (dynamic)
Colour Support	1.07 billion colours
Colour Gamut	99% sRGB
Response Time	1 ms (grey-to-grey extreme), 0.5 ms (grey-to-grey min)
Gaming	Yes
Horizontal Viewing Angle	178degrees
Vertical Viewing Angle	178degrees
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	WLED edgelight backlight
Features	Flicker Free technology, Low Blue Light technology, Dell ComfortView Plus
Built-in Speaker	No
Colour	Dark Side of the Moon
Dimensions (WxDxH)	55.514 cm x 24.371 cm x 39.051 cm - with stand (lowest position)
Weight	6.01 kg
Connectivity	
Interfaces	HDMI 2.1 (HDCP 1.4)
	2 x DisplayPort 1.4 (HDCP 1.4)
	USB 3.2 Gen 1 upstream
	2 x USB 3.2 Gen 1 downstream
	2 x USB 3.2 Gen 1 downstream with Battery Charging 1.2

Mechanical	
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5degrees/+21degrees
Swivel Angle	-20degrees / +20degrees
Rotation Angle	-90degrees / +90degrees
Height Adjustment	110 mm
VESA Mounting Interface	100 x 100 mm
Miscellaneous	
Features	Integrated cable management, VESA interface support
Included Accessories	Sticker
Cables Included	DisplayPort cable - DisplayPort to DisplayPort - 1.8 m
	USB-C to DisplayPort cable - 1 m
	USB 3.2 Gen 1 upstream cable - 1.8 m
Compliant Standards	TUV Rheinland
Power	
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	18.5 W
Power Consumption (Typical)	74 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
On / Off Switch	Yes
Dimensions & Weight	
Dimensions & Weight Details	With stand (lowest position) - width: 55.514 cm - depth: 24.371 cm - height: 39.051 cm - weight: 6.01 kg
	With stand (highest position) - width: 55.514 cm - depth: 24.371 cm - height: 50.051 cm - weight: 6.01 kg
	Without stand - width: 55.514 cm - depth: 8.4 cm - height: 32.886 cm - weight: 3.65 kg
Dimensions & Weight (Shipping)	
Shipping Weight	9.1 kg
Environmental Parameters	
Min Operating Temperature	0 degreesC
Max Operating Temperature	40 degreesC
Humidity Range Operating	10 - 80% (non-condensing)

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-BJPH-Dell-Alienware-AW2525HF-24-5-Fast-IPS-Full-HD-1920x1080-500Hz-Gaming-Monitor-p-330733.php

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