ALIENWARE 27 GAMING MONITOR

AW2723DF

PREMIUM PERFORMANCE MEETS FUNCTIONAL BEAUTY

A L I E N W A R E™

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PREMIUM PERFORMANCE AND COLOR

Experience smooth performance with up to 280Hz overclocked / 240Hz native variable refresh rates on the Alienware 27 Gaming Monitor. A Fast IPS panel with lightning-fast 1ms GtG (Gray to Gray) response time means your gameplay is lag-free. AMD FreeSync™ Premium Pro Technology, NVIDIA® G-SYNC® Compatible certification, and VESA® AdaptiveSync Display certification enable tear-free, crystal-clear graphics.

And you can dive into vibrant colors across a wide viewing angle on the InfinityEdge screen with IPS Nano Color technology, that lets you experience dynamic, vivid colors with 95% DCI-P3 color coverage and VESA DisplayHDR™ 600 certification for a truly immersive gaming experience.
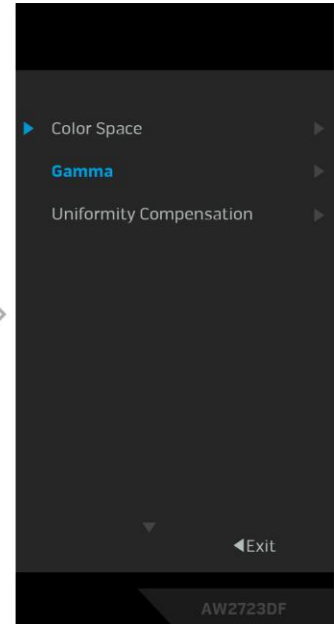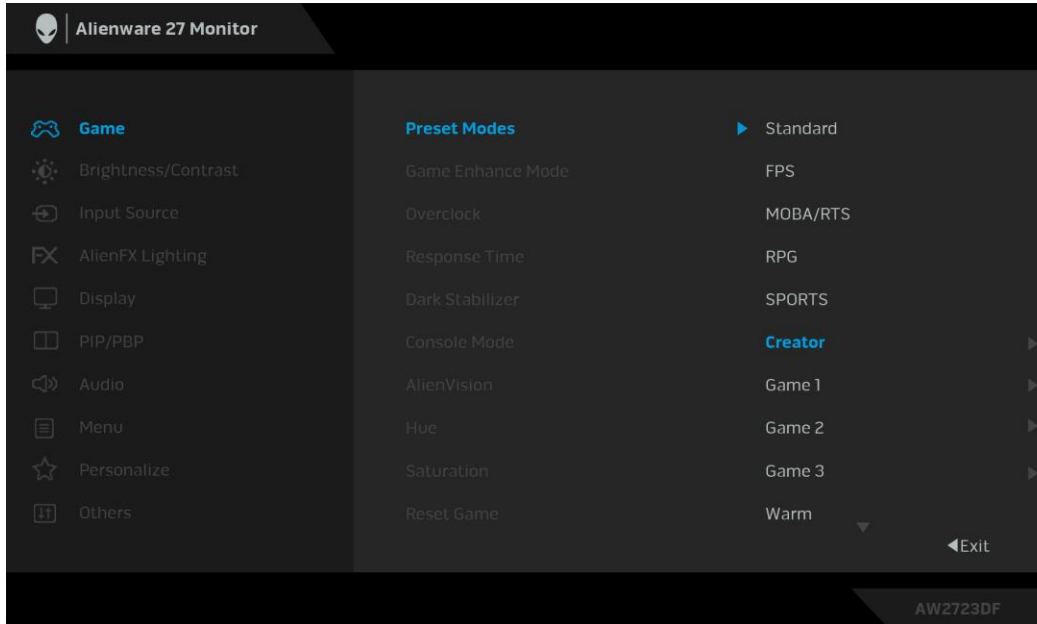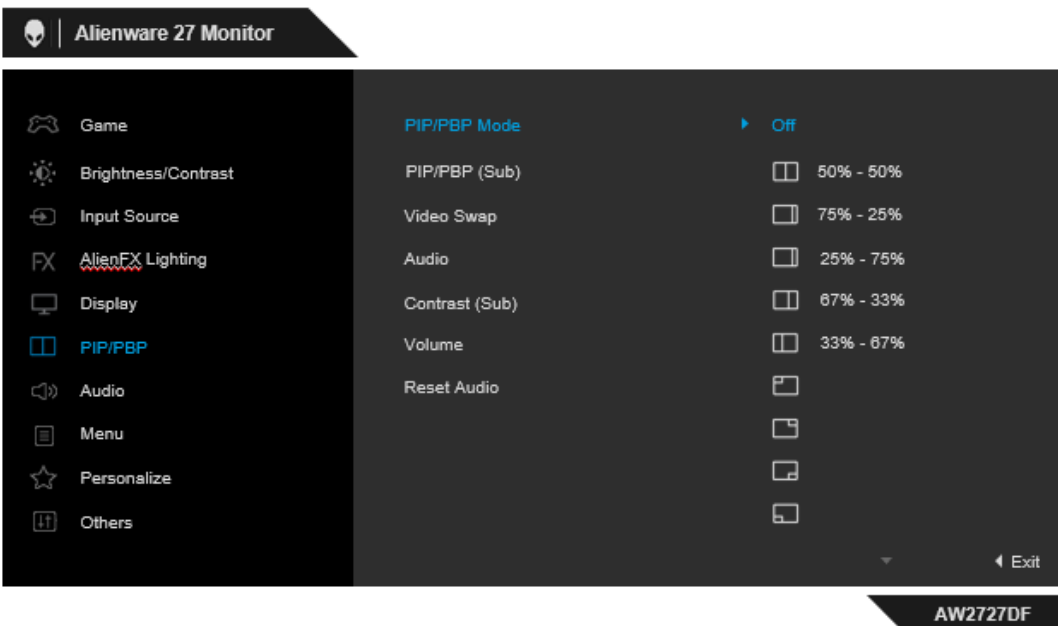
FUNCTIONAL BEAUTY

The iconic Legend 2.0 design in Lunar Light seamlessly integrates into any battle station. With its powerful AlienFX lighting signature, 360 degree ventilation, improved cable management, and fully adjustable stand with swivel, pivot, tilt, and height adjustment for optimized footprint, find a play style that works for you.

Keep your headset off the desk and out of the way when not in use with an integrated hanger that slides in and out of the monitor frame with a simple push to keep your battle station organized.

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ULTIMATE VERSATILITY

A revamped OSD layout with centralized joystick allows for easy navigation of the monitor's settings and features. Gamers who also create content can use the revamped OSD to seamlessly switch to Creator Mode for ultimate color accuracy and uniformity. Swap seamlessly between the DCI-P3 (native) and sRGB color space or adjust the gamma settings. Plus, the uniformity compensation feature helps to dynamically balance the screen to offer uniform color and brightness so you can be confident in the quality of your work.

Meanwhile, boost your productivity with Picture-In-Picture (PIP) and Picture-By-Picture (PBP) feature lets you view two PC sources simultaneously for next-level multi-tasking.

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COMFORTABLE VIEWING THAT LASTS

This ComfortView Plus display is TÜV certified and includes an always-on, built-in solution that reduces harmful blue light emission without sacrificing true-to-life colors. It's designed to optimize eye comfort even over extended viewing periods.

TÜVRheinland CERTIFIED

Flicker Free
Low Blue Light
(Hardware
Solution)

www.tuv.com
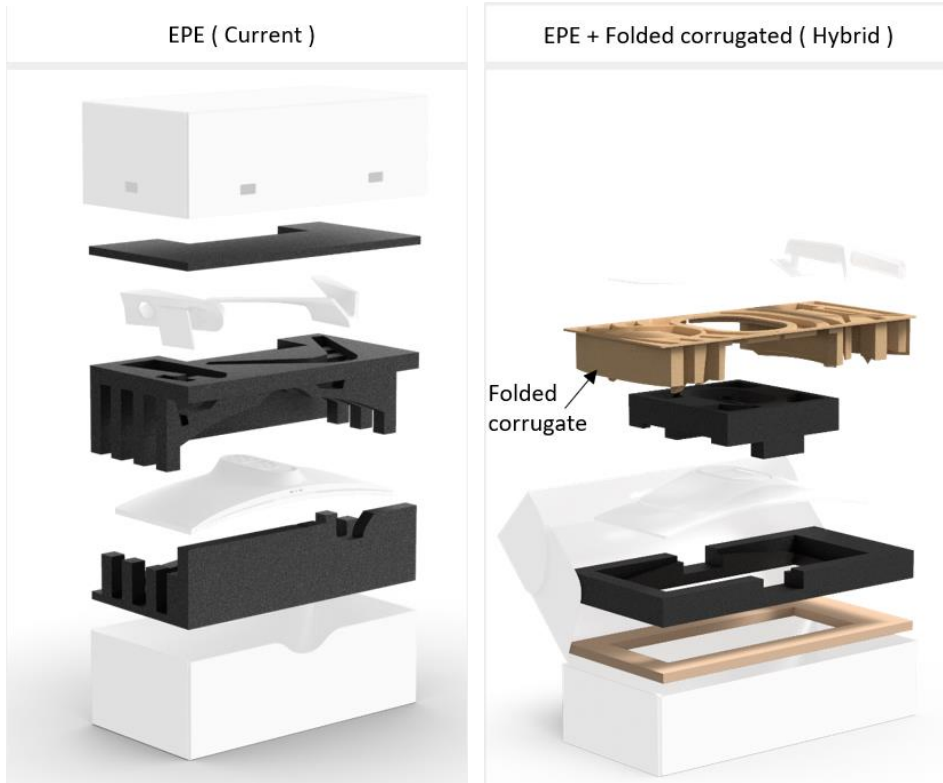ID 1111246519

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PEACE OF MIND GUARANTEED

The Dell Premium Panel Exchange allows a free panel replacement during the Limited Hardware Warranty period, even if only one bright pixel is found.*

The monitor also comes with a 3-year Advanced Exchange Service so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.

*Refer to Pixel guidelines for details.

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SUSTAINABLE PACKAGING

EPE (Current)

EPE + Folded corrugated (Hybrid)

Folded corrugate

The Alienware 27 Gaming Monitor aims to reduce the manufacturing impact on the environment and is made up of at least 25% post-recycled plastics. Additionally, the packaging uses ~50% less EPE foam, is free of plastic clips and features an OBP (Ocean Bound Plastic) handle.

The "lonely whale mark" denotes that the handle is made of Ocean Bound plastic.

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CONNECTIVITY OPTIONS

1. Power Connector | 2. SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Type-B upstream port | 3. SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Type -A downstream port (3) | 4. OSD Joystick | 5. SuperSpeed USB 5Gbps (USB 3.2 Gen 1) Type -A downstream port with Power Charging | 6. Headphone port | 7. Security lock slot (based on Kensington Security Slot) | 8. HDMI port (HDMI 1) | 9. HDMI port (HDMI 2) | 10. Display Port | 11. Line -out Port

Cables Included:
Power Cable | HDMI Cable | Display Port to Display Port Cable | USB 3.2 Gen1 (5Gbps) Upstream Cable | Mini -Display port to Display Port Cable

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WHAT IS VESA ADAPTIVESYNC?

The Alienware 27 Gaming Monitor is one of our very first monitors with VESA AdaptiveSync Display certification. VESA AdaptiveSync is the first certified, open-source industry standard for display visual performance on variable refresh rate displays for monitors, laptops, and AIO PCs.

VESA AdaptiveSync is supported by all major graphics card vendors (AMD, NVIDIA, and Intel) over DisplayPort, and the only VRR certification for Intel's new discrete gaming graphics cards (Intel® Arc™ graphics solution).

A L I E N W A R E ™

DIMENSIONS

Dimensions & Weight

With Stand: 1. Height (extended): 20.32 in. (516.25 mm.) / Height (compressed) 15.99 in. (406.25 mm.) | 2. Width: 23.88 in. (606.60 mm.) | 3. Depth: 10.55 in. (268.02 mm.)

Without Stand: 1. Height: 13.95 in. (354.29 mm.) | 2. Width: 23.88 in. (606.60 mm.) | 3. Depth: 2.64 in. (67.00 mm.)

Stand Dimensions: 1. Height (extended): 16.21 in. (411.80 mm.) / Height (compressed) 15.04 in. (382.13 mm.) | 2. Width: 15.73 in. (339.53 mm.) | 4. Depth: 10.55 in. (268.02 mm.)

Weight: 1. With Packaging: 27.86 lbs. (12.64 kg) | 2. Without Stand Assembly (no cables): 12.58 lb. (5.71 kg)

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FEATURES AND TECHNICAL SPECIFICATIONS

ALIENWARE 27 GAMING MONITOR — AW2723DF

Diagonal Viewing Size	68.47 cm (27")
Active Display Area (horizontal x vertical)	596.74 mm x 335.66 mm (23.49" x 13.21"), 200,301.74 mm² (310.30 inches²)
Panel Type	Fast IPS Nano Color
Display Screen Coating	Anti Glare
Maximum Preset Resolution	2560 X 1440 at 144Hz (with HDMI 2.0) / 2560 X 1440 at 280Hz (with overclock) (with DP 1.4) / 2560 X 1440 at 240Hz (native) (with DP 1.4)
Viewing Angle	178° vertical / 178° horizontal
Pixel Pitch / Pixels per Inch (PPI)	0.23 mm x 0.23 mm / 109
Contrast Ratio	1000: 1 (typical)
HDR Supportability	VESA DisplayHDR™ 600
Aspect Ratio	16:9
Backlight Technology	LED edgelight system
Brightness	450 cd/m² (typical) ; 600 cd/m² (peak)
Response Time(typical)	1ms (gray to gray) in Extreme Mode
Connectivity	2 x HDMI (ver 2.0), 1 x DP (ver 1.4), 2 x SuperSpeed USB 5 Gbps (USB 3.2 Gen1) downstream port [Front bottom, one with BC1.2 charging capability at 2A (max)], 2 x SuperSpeed USB 5 Gbps (USB 3.2 Gen1) downstream port (rear), 1 X SuperSpeed USB 5 Gbps (USB 3.2 Gen1) upstream port (rear), 1 x Headphone-out port (bottom), 1X Audio line-out port (rear), Security Lock Slot based on Kensington Security Slot
NVIDIA® G-SYNC® Compatible Certification	Yes, supports NVIDIA® G-SYNC® Compatible with high refresh rate of up to 280Hz
AMD Free-Sync™ Premium Pro Technology	Yes, supports AMD Free-Sync™ Premium Pro Technology with high refresh rate of up to 280Hz
VESA AdaptiveSync Display Certification	Yes, supports VESA AdaptiveSync Display Certification with high refresh rate of upto 280Hz
AlienFX Lighting	Yes, 3 zones (Alien Head, Screen size phazor graphic, Power button)
Preset OSD Modes	Creator, FPS, MOBA/RTS, RPG, SPORTS and 3 customizable game modes.
Additional OSD Modes	PIP/PBP, Console Mode, AlienVision
Stand Adjustability	Height adjustable stand (110 mm), Tilt (-5° to 21°), Swivel (-20° to 20°), Pivot (-90° to 90°), Built in cable-management
Low Blue Light	Yes, ComfortView Plus (TÜV Rheinland certified – Low Blue Light Hardware Solution)
Flicker-free	Yes
ID color variant	Lunar Light
Specifications - Service / Support Details	3-Year Advanced Exchange Service and Premium Panel Exchange
Color Gamut	95% DCI-P3 (typical)/ 100% sRGB
Color Depth	1.07 billion colors
Color Accuracy	Delta E < 2 (sRGB (min.)), Delta E < 3 (DCI-P3 (typical))
Dimensions HxWxD (monitor head with stand compressed/~extended height)	406.25 mm ~516.25 mm (15.99" ~20.32") x 606.60 mm (23.88") x 268.02 mm (10.55")
Dimensions (Panel Only) HxWxD	354.29 mm (13.95") x 606.60 mm (23.88") x 67.00 mm (2.64")
Weight (panel only - for VESA mount)	5.71 kg (12.58 lb)
Weight (monitor and cables with full packaging)	12.64 kg (27.86 lb)
Compliance Standards	RoHS-compliant, arsenic-free glass and mercury-free for the panel only, BFR/PVC Reduce monitor (excluding external cables)
Flat Panel Mount Interface	VESA (100 mm X 100 mm)
Temperature Range	Operating: 0° to 40°C (32° to 104°F), Non-operating: -20° to 60° (-4° to 140° F)
Humidity Range	Operating: 10% to 80% (non-condensing), Non-Operating: 5% to 90% (non-condensing)
Altitude	Operating: 5,000 m (16,404 ft) max, Non-Operating: 12,192 m (40,000 ft) max
Voltage Required	100 VAC to 240 VAC / 50 Hz or 60 Hz +/- 3 Hz/1.5 A (typical)
Power Consumption (Operational)	0.3 W (Off Mode), 0.4 W (Standby Mode), 22.1 W (On Mode), 105 W (Max)
Audio Output	No
What's Included	Monitor, Stand riser, Stand base, Power cable (varies by country), 1 x DisplayPort (DP to DP) cable, 1 x Mini-DisplayPort to Display Port (mDP to DP) cable, 1 x HDMI Cable, 1 X USB 3.2 Gen1 (5 Gbps) upstream cable, Factory calibration report, Quick Start Guide, Safety Information, Alienware sticker

ACCESSORIES

Alienware Low-Profile RGB Mechanical Gaming Keyboard | AW510K

Fly your colors on the battlefield with fully customizable AlienFX low profile RGB lighting that gives you a choice of up to 16.8m colors per key via Alienware Command Center Software and a tricked-out setup that brings you deeper into the action.

Alienware Wireless Gaming Headset | AW920H

Get in the game with a competition-ready wireless mouse featuring lag-free, long-lasting performance with magnetic fast-charging in a new, slim design you can take on-the-go.

Alienware Wireless Gaming Mouse | AW720M

Get engrossed in your games with Dolby Atmos, 40mm drivers, Active Noise Canceling technology, and a detachable boom microphone on a comfortable wireless gaming headset that easily connects to your PC, mobile device, or gaming console.