

# Dell 32 4K UHD Gaming Monitor

Next Level 4K Gaming



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# Dell 32 4K UHD Gaming Monitor

## Next Level 4K Gaming

Incredible clarity and sharp details with 4K UHD resolution, and HDMI 2.1 connectivity that supports even the most demanding graphics on both PC and latest consoles.



### Smooth Gameplay

Experience smooth gameplay in 4K resolution on even the most graphic intensive games at 144Hz VRR on PCs and 120 Hz VRR on consoles.

### Incredible Colors

Enjoy vivid, lifelike images and incredibly sharp, detailed 4K UHD resolution with guaranteed color accuracy right out of the box.

### Designed for Gamers

Bold Gamified vents design that keep your monitor cool during marathon gaming sessions and height, tilt and swivel adjustments for all day ergonomic comfort.



# Dell 32 4K UHD Gaming Monitor

## Next level 4K Gaming

Comes with HDMI 2.1 connectivity, that unlocks a native 4K resolution for even the most demanding graphics for PC Gaming and enables gaming in 4K on consoles at a 120Hz, combines with a great response time and Free Sync technologies to create an immersive gaming



 NVIDIA  
G-SYNC

 AMD  
FreeSync  
Premium Pro



### HDMI 2.1 Connectivity for PC and Console Gaming

Play the latest graphics intensive games on an expansive 32" 4K monitor and get the best of both worlds. Weather you game on PCs or consoles.



### Fast IPS panel with a 1ms GTG Response Time

Fast IPS panel with an incredible 1ms GTG response time ensures a smooth, low latency HDR gaming experience.

### Stutter free gaming with NVIDIA® G-SYNC® and AMD FreeSync Premium Pro

Fluid, tear free gaming enabled by NVIDIA® G-SYNC® Compatible certification and AMD FreeSync Premium Pro raises the bar for an exceptional gaming experience.



# Dell 32 4K UHD Gaming Monitor

## Incredible Visuals and Color Accuracy

A fantastic addition to your creative toolkit. The Dell 32 4K UHD Gaming Monitor is built for creators and even allows you to swap seamlessly between the DCI-P3 (native) and sRGB color space.

**4K+**

*Incredibly sharp and detailed image quality with 4K UHD on an expansive 32" screen.*



*Impressively accurate colors right out of the box with a Delta E<2 factory pre-calibration certificate.*



*Vivid and lifelike images with VESA DisplayHDR™ 600 that provides a peak luminance of 600 cd/m<sup>2</sup> and renders realistic effects in gaming and movies.*



*TUV certified ComfortView Plus always on hardware solution that reduces exposure to harmful low blue light without any color degradation.*



*A wider color gamut with DCI-P3 across a 178° viewing angle for a truly incredible viewing experience.*



*Create with confidence with customizable gamma values and uniformity compensation that dynamically balance brightness.*



# *Dell 32 4K UHD Gaming Monitor*

## Multitask while you play

Keep up with your stream chat or catch up on your favorite sports team or podcast while you play, your monitor is built to handle simultaneous tasks with ease without taking your focus away from your game.

### *Picture in Picture (PIP)*

Follow the antics of your favorite sports team without taking the focus off your game with PIP mode.

### *Picture by Picture (PBP)*

The PBP function separates the screen so you can simultaneously chat or stream a game while keeping your focus on gameplay.

# Dell 32 4K UHD Gaming Monitor

## Gamified Design

A gaming-inspired design that emphasizes both form and function. The monitor's single-color backlighting and bold venting offer a premium look and feel.



## **Bold Gamified Design**

### *Height Adjustable Stand*

A height, swivel and tilt adjustable stand, allows for ergonomic comfort during long gaming marathons and adjusts to fit in perfectly with your setup.

### *Distinct, Bold Vents*

A gaming inspired design with distinct, bold vents at the back and a single color back light adds to the ambience of your gaming setup while working to keep your monitor cool, no matter how graphic intensive your game is.

### *Multi monitor setup*

This monitor supports multi-monitor set-up that lets you get an even more expansive and immersive playing field with a seamless view thanks to a narrow bezel on 3-sides.

# Dell 32 4K UHD Gaming Monitor

## Connectivity



## Ports and Slots:

1. Power Connector | 2. Security lock slot (Based on Kensington Security Slot™) | 3. VESA Mount | 4. Stand Lock | 5. HDMI 2.1 Port | 6. HDMI 2.1 Port | Display Port | 8. SuperSpeed USB 5 Gbps (USB 3.2 Gen1) Type-B upstream port | 9. SuperSpeed USB 5 Gbps (USB 3.2 Gen1) Type-A downstream port with Power Charging | 10. Headphone jack | 11. SuperSpeed USB 5 Gbps (USB 3.2 Gen1) Type-A downstream port

## Cables Included:

1. Power Cable | 2. HDMI Cable | 3. DP Cable | 4. USB 3.2 Gen1 (5Gbps) Upstream Cable



## Dimensions and Weight

With Stand: Height: 18.07 in~22.01 in (458.98 mm ~ 558.98 mm) | Width: 28.55 in (725.28 mm) | Depth: 9.72 in (246.94 mm)

Without Stand: Height: 16.82 in. (427.21 mm) | 2. Width: 725.28 in. (725.28 mm) | 3. Depth: 2.71 in. (68.75 mm)

Weight: 1. Panel only (for VESA-mount): 13.29lbs (6.03 kg) | 2. With Packaging: 29.21 lbs (13.25 kg)

# Dell 32 4K UHD Gaming Monitor

## Complete your Setup

Make the most of your Dell 32 4K UHD Gaming Monitor with these experience-enhancing accessories.



## AW510H

### Alienware 7.1 Gaming Headset

The Alienware 7.1 Gaming Headset delivers 7.1 surround sound with Alienware Immersive Audio technology for a premium audio experience.

## AW410K

### Alienware RGB Mechanical Gaming Keyboard

Tactile Cherry MX keyboard designed for responsive, immersive gaming. Features customizable per-key AlienFX RGB lighting with approximately 16.8M colors.

## AW610M

### Alienware Wired/Wireless Gaming Mouse

Dual mode wired & wireless gaming mouse with rechargeable lithium ion battery & seven programmable buttons for performance that takes no prisoners.



# Dell 32 4K UHD Gaming Monitor

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
<i>Model Number</i>	G3223Q	<i>Connectivity</i>	2 x HDMI (ver 2.1) 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)] 1 X SuperSpeed USB 5 Gbps (USB 3.2 Gen1) upstream port (rear) 1 x Headphone-out port (bottom)
<i>Viewable image size (diagonal)</i>	81.29 cm (32 inches)	<i>NVIDIA® G-SYNC® Compatible and AMD FreeSync™ Premium Pro</i>	Yes Supports NVIDIA® G-SYNC® and AMD FreeSync™ Premium Pro Technology with high refresh rate of 144Hz
<i>Active display area (horizontal x vertical)</i>	708.48mm (27.89") X 398.52mm (15.69") 282343.45 mm <sup>2</sup> (437.63 inches <sup>2</sup> )	<i>Stand adjustability</i>	Height adjustable stand (100 mm) Tilt (-5° to 21°) Swivel (-30° to 30°) Built in cable-management
<i>Panel technology</i>	Fast IPS	<i>Security Lock Slot</i>	Based on Kensington Security Slot™
<i>Curved Screen</i>	No	<i>VESA mount compatible</i>	VESA (100 mm X 100 mm)
<i>Maximum preset resolution / Refresh Rate</i>	3840 x 2160 at 144Hz (with HDMI 2.1) 3840 x 2160 at 144Hz (with DP 1.4)	<i>Power</i>	100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz /1.7 A (maximum)
<i>HDR Supportability</i>	VESA DisplayHDR™ 600	<i>AC input voltage/frequency/current</i>	
<i>Display Screen Coating</i>	Anti Glare	<i>Power consumption</i>	0.3 W (Off Mode) 0.3 W (Standby Mode) 33.7 W (On Mode) 121 W (Max)
<i>Aspect ratio</i>	16:9	<i>Dimensions (HxWxD) Panel only</i>	427.21 mm x 725.28 mm x 68.75 mm (16.82" x 28.55" x 2.71")
<i>Pixel pitch / Pixels per inch (PPI)</i>	138	<i>Monitor head with stand (compressed/extended height)</i>	458.98 mm ~ 558.98 mm x 725.28 mm x 246.94 mm (18.07"~22.01" x 28.55" x 9.72")
<i>Brightness (typical)</i>	400 cd/m2 (typical) ; 600 cd/m2 (peak)	<i>Weight Panel only (for VESA)</i>	6.03 kg (13.29 lb)
<i>Color gamut (typical)</i>	95% DCI-P3 (typical)/ >99% sRGB	<i>Monitor and cables with full packaging</i>	13.25 kg (29.21 lb)
<i>Color depth</i>	1.07 billion colors	<i>Compliance Standards</i>	RoHS-compliant Arsenic-free glass and mercury-free for the panel only BFR/PVC Reduce monitor (The circuit boards are made from BFR/PVC-free laminates)
<i>Color Accuracy</i>	Delta E < 2 (sRGB (min.)) Delta E < 3 (DCI-P3 (typical))	<i>Standard service plan</i>	3-Year Advanced Exchange Service <sup>2</sup> and Premium Panel Exchange
<i>Contrast ratio (typical)</i>	1000:1 (typical)	<i>What's Included</i>	Monitor Stand riser Stand base Power cable (varies by country) 1 x DisplayPort (DP 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
<i>Typical viewing angles (vertical/horizontal)</i>	(178° vertical / 178° horizontal)		
<i>Response time (typical)</i>	1ms (gray to gray) in Extreme Mode		
<i>Backlight</i>	LED edgelight system		
<i>ComfortView PLUS<sup>1</sup> with Flicker-free screen</i>	TÜV Rheinland certified – Low Blue Light Hardware Solution, Flicker Free.		
<i>Dell Display Manager compatibility</i>	Yes (EasyArrange and other features)		
<i>Preset OSD Modes</i>	Creator, FPS, MOBA/RTS, RPG, SPORTS and 3 customizable game modes.		
<i>Additional OSD Modes</i>	PIP/PBP, Console Mode, Vision Engine		
<i>ID Color Variant</i>	Ascent Dull (Dark Grey)		
<i>Lighting</i>	Yes – Single colored blue back light		
<i>Audio Output</i>	No		

<sup>1</sup>ComfortView Plus is a hardware solution that reduces blue light emission and optimizes eye comfort without distorting the colors.

<sup>2</sup>Advanced 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.

<sup>3</sup>For 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.

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# Dell 32 4K UHD Gaming Monitor

## Peace of mind guaranteed

Our products are engineered with care and precision, so we guarantee support and peace of mind.



### *A brand you can rely on*

As No.1 monitor company worldwide for eight consecutive years (2013, Q2 to 2021, Q3)<sup>i</sup>, we take pride in our unyielding commitment to quality and the utmost satisfaction of our customers.



### *Premium Panel Exchange*

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



### *Upgrade your support*

Get a higher level of support with ProSupport or Premium Support for monitors\*\*. You'll get 24x7 support\* for set-up, configuration, troubleshooting and more from highly trained experts, plus next business day Advanced Exchange\* if your warranty issue can't be resolved over the phone.



### *Advanced Exchange Service*

Your monitor 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\*.



<sup>i</sup>Source: IDC Worldwide Quarterly PC Monitor Tracker, Q3 2021.

\*For copy of Ltd Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see <http://www.wip.dell.com/warranty>.

\*\* Availability varies, please visit [www.wip.dell.com/support](http://www.wip.dell.com/support) for details. In some countries, hours for in-region support may vary. Support after local business hours may be provided in a language other than the local language.

### *Better for the environment*

We've reduced our manufacturing impact on the environment with this monitor, which contains at least 25% post-consumer recycled plastics<sup>(i)</sup> and is shipped styrofoam-free, all in packaging made of at least 75% recycled cardboard.

Energy conservation: Save energy when your monitor is not in use with PowerNapi, a feature that dims or puts your monitor to sleep when it's not in use.

Advancing sustainability: Dell Technologies is committed to reducing environmental impact throughout the product lifecycle. Read more about our commitment to sustainability and our 2030 Social Impact goals here.

<sup>(i)</sup> Based on Dell internal analysis, Jan 2021. 25% post-consumer recycled plastics refers to the monitor's enclosure, including the stand.

**G SERIES**