Certified for
Microsoft Teams

**DELL**Technologies

# U3223QZ

## Your window to better work

Designed to provide outstanding collaborative, connected and visual experiences, this advanced video conferencing monitor features the most intelligent webcam in a 31.5" 4K video conferencing monitor^ and is the 1st monitor in its class with IPS Black panel technology^.



### Connect like you're there

Look your best, always, with an intelligent webcam that includes a 4K HDR Sony STARVIS™ CMOS sensor. Experience automatic focus, light adjustments, enhanced visual clarity. Communicate clearly with integrated dual array echo cancellation mics and two 14W speakers.

### Effortless security

Secure interactions with automatic camera disable and get to work fast with Dell ExpressSign-in that senses when you are close and signs you in via Windows Hello. Launch Team meetings effortlessly on this Certified for Microsoft Teams monitor.

### Brilliance, because it matters

Bring your work to life with 4K clarity, incredible color and exceptional contrast with groundbreaking IPS Black technology on this 31.5" monitor with VESA certified DisplayHDR 400 and ComfortView Plus.

### Peak productivity

Streamline your workspace with a USB-C Hub monitor that connects you to the Ethernet and a host of other devices. Peak productivity with a dual 4K monitor set up and a variety of multitasking features.

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# U3223QZ

World's 1st 31.5" 4K video conferencing monitor featuring an intelligent 4K webcam^ and groundbreaking IPS Black panel technology^.

### Connect like you're there
Look great always with an intelligent webcam that includes a 4K HDR Sony STARVIS™ CMOS sensor and multi-element lens to deliver crystal clear images.

### Exceptional contrast
See incredible color and superior black performance with a contrast ratio of 2,000:1 on the world's first video conferencing monitor with IPS Black technology^.

**Communicate clearly** with optimally positioned built-in echo cancellation mics and two 14W speakers.

### See more in outstanding detail and clarity
4K (3840 x 2160) resolution on a large 31.5" monitor.

### Adjust to your comfort
Tilt, swivel, and height adjustable (150mm max).

### True brilliance
Experience true-to-life visuals with 1.07 billion colors, a wide color gamut including 98% DCI-P3, and VESA Certified DisplayHDR™ 400.

Launch Team meetings effortlessly by pressing the touch controls on this **Certified for Microsoft Teams** monitor.

Built-in **ComfortView Plus** reduces harmful blue light emissions without sacrificing color performance.

Daisy chain two 4K monitors and get uncompromised picture quality with **DSC (Display Stream Compression)** technology.

Connect two PC sources and multitask efficiently with **Picture-by-Picture / Picture-in-Picture** and **KVM** (with **Auto KVM**).

Connect to multiple devices with **USB-C** (up to 90W power delivery), **RJ45** (Ethernet), **super speed USB 10Gbps** and **quick access front** ports.
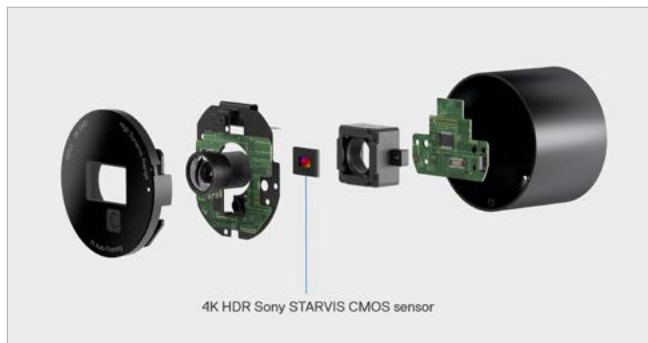
ENERGY STAR®,
TCO Certified Edge,
EPEAT® Gold registered.

▶ Click the image or here to explore the Dell UltraSharp 32 4K Video Conferencing Monitor.

# U3223QZ

## Connect like you're there



4K HDR Sony STARVIS CMOS sensor

### Make the world take notice

The intelligent webcam includes a 4K HDR Sony STARVIS™ CMOS sensor and multi-element lens to deliver crystal clear images.

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Communicate clearly with built-in dual echo cancellation mics and two 14W speakers well positioned for optimal hearing.

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Certified for Microsoft Teams, you can join meetings and respond to notifications with a touch of the quick access control panel.

### Look great, always.

Experience automatic focus with AI auto framing, true color even in harsh lighting with Digital Overlap HDR, and images without motion blur with 3D/2D Video Noise Reduction. Design how you want others to see you by customizing your webcam settings via Dell Peripheral Manager.

···

Record and playback high quality video content in 4K at 30 frames per second (fps), or FHD at either 30 or 60 fps.

···

Tilt the adjustable camera (0-20°) to the angle you want and customize how much show of your surroundings by adjusting the field of view to 65°, 78°, 90°.

### Effortless security

Dell ExpressSign-in which detects your presence when you're close by and uses Windows Hello™ to log you in automatically. It locks your PC when you walk away.

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Camera disable automatically opens and closes the camera shutter by syncing to video conferencing applications.

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The mute and camera disable touch sensors at the front add an extra layer of security.

Dell Peripheral Manager is available for download on dell.com/support/dpem, compatible with Windows 10 and above. Visit the site for a full compatibility list and OS support.

# U3223QZ

## See brilliant visuals with groundbreaking IPS Black technology

### Exceptional contrast

See incredible color and deeper blacks with a contrast ratio of 2,000:1 on the world's first video conferencing monitor with IPS Black technology^. With a wide 178°/178° viewing angle, images remain spectacular, from virtually any angle.

### True brilliance

With 4K resolution, 1.07 billion colors, a wide color gamut (100% sRGB, 100% Rec. 709, 98% DCI-P3), and VESA DisplayHDR 400, every color and detail will pop.

### Enhanced eye comfort

ComfortView Plus—an always-on, built-in low blue light screen—reduces potentially harmful blue light emissions without compromising color.



**VESA** CERTIFIED
**DisplayHDR**™ 400

TÜVRheinland ®
CERTIFIED

Low Blue Light
(Hardware
Solution)
Flicker Free
www.tuv.com
ID 1111246428

# U3223QZ

## Peak productivity with multitasking features

Stretch productivity with a dual 4K monitor set up and multitask efficiently with built-in KVM, Picture-by-Picture and Picture-in-Picture features.



### Multitask better

Connect to two PC sources and Auto KVM will seamlessly switch controls over to the second connected PC. Use KVM (keyboard, video and mouse) to control both PCs with a single mouse and keyboard.

### See more on one screen

View content from two PC sources with Picture-in-Picture (PiP) and Picture-by-Picture (PbP). KVM allows you to control both PCs with a single keyboard and mouse.

### Expand your productivity

Experience uncompromised picture quality by daisy chaining two 4K monitors with DSC (Display Stream Compression) technology.
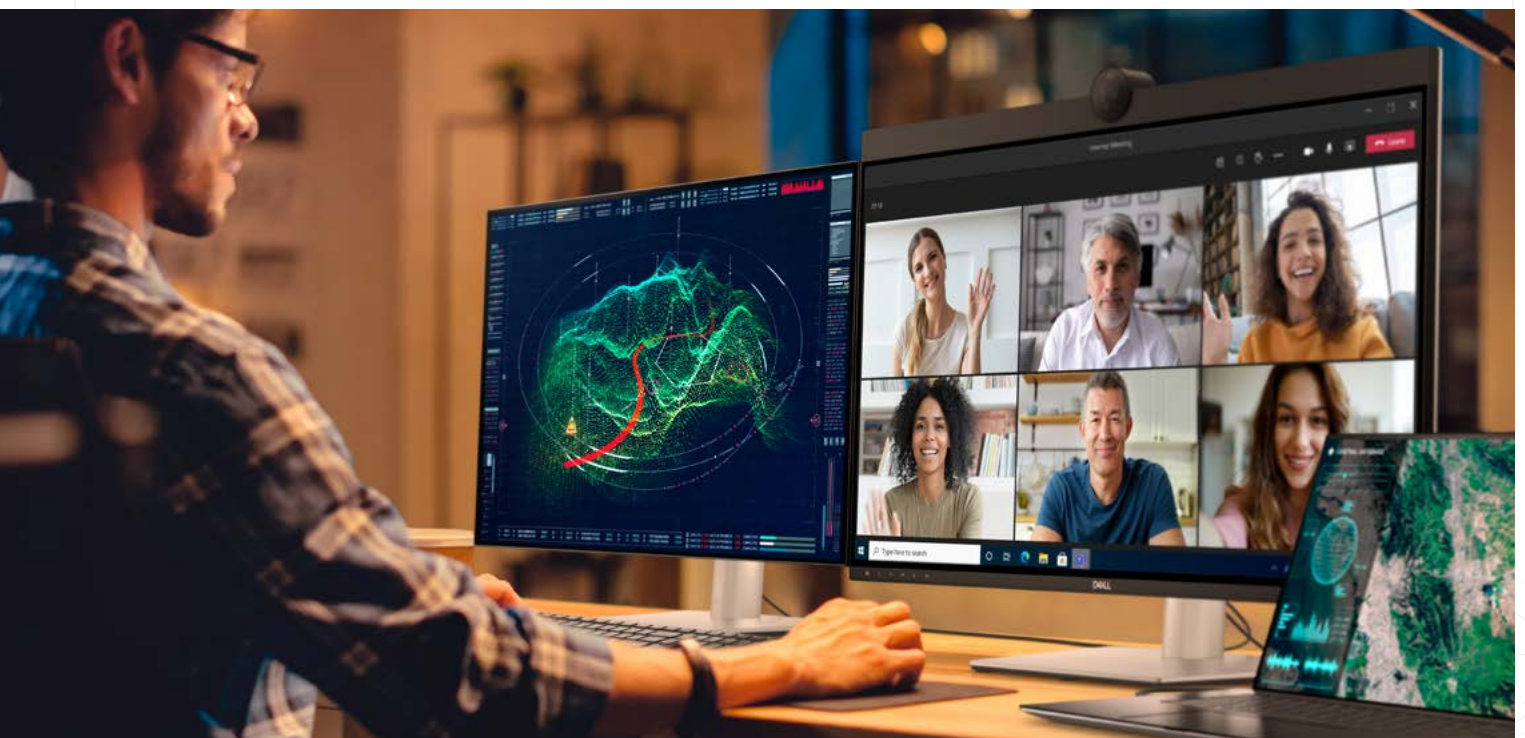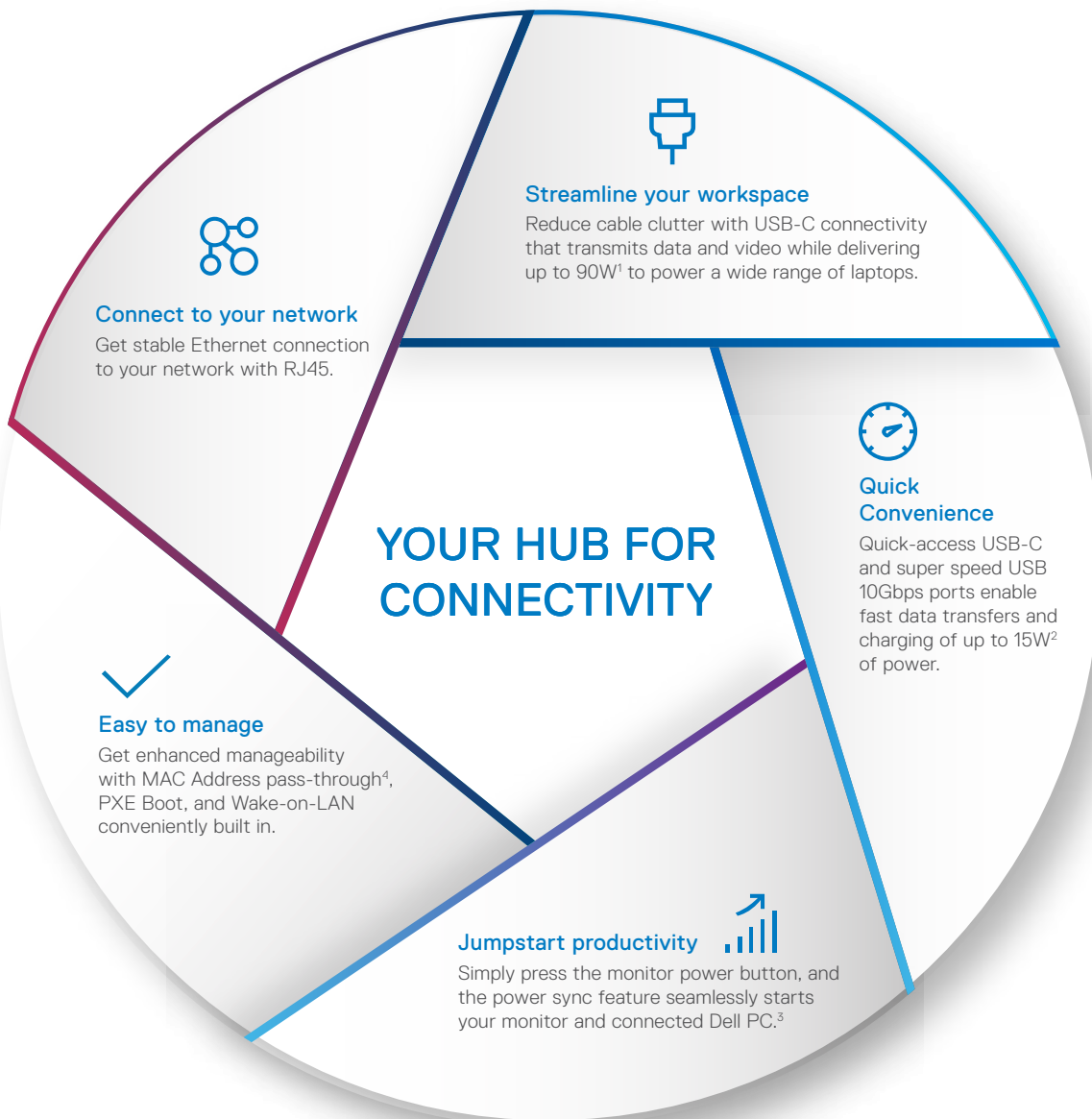
# U3223QZ

## Connectivity that drives productivity

USB-C Hub monitors offer extensive connectivity options including USB-C (up to 90W power delivery), RJ45 for wired Ethernet access, super speed USB for fast data transfers, and more.

**Streamline your workspace**
Reduce cable clutter with USB-C connectivity that transmits data and video while delivering up to 90W[1] to power a wide range of laptops.

**Connect to your network**
Get stable Ethernet connection to your network with RJ45.

### YOUR HUB FOR CONNECTIVITY

**Quick Convenience**
Quick-access USB-C and super speed USB 10Gbps ports enable fast data transfers and charging of up to 15W[2] of power.

**Easy to manage**
Get enhanced manageability with MAC Address pass-through[4], PXE Boot, and Wake-on-LAN conveniently built in.

**Jumpstart productivity**
Simply press the monitor power button, and the power sync feature seamlessly starts your monitor and connected Dell PC.[3]

# U3223QZ

## Sustainability on Dell Monitors

Leading the industry in sustainable practices in our products, packaging and supply chain.



### Environmental standards

This monitor is made of 85% post-consumer recyclable plastic in the design[5] and meets the latest environmental standards such as ENERGY STAR®, and TCO Certified Edge, and is EPEAT® Gold[6] registered.

### Eco-conscious packaging

Dell commercial monitors ship in 100% recyclable cardboard packaging[7].

### Energy conservation

Save energy with PowerNap[8], a feature that dims or puts your monitor to sleep when it's not in use.

# U3223QZ

## Designed for you

Crafted with a premium platinum silver finish, this stylish Dell UltraSharp Video Conferencing monitor fits both home and office environments.





### Designed with purpose

The small base and elegant cable management system hides cords within the monitor riser.

### Easy-to-use

Navigate the onscreen menu and adjust settings with a convenient joystick control.

### Work comfortably

Experience made-for-you comfort by tilting, swiveling and adjusting the height of your monitor (150mm max).



30°     -30°

± 5°     Up to 150mm
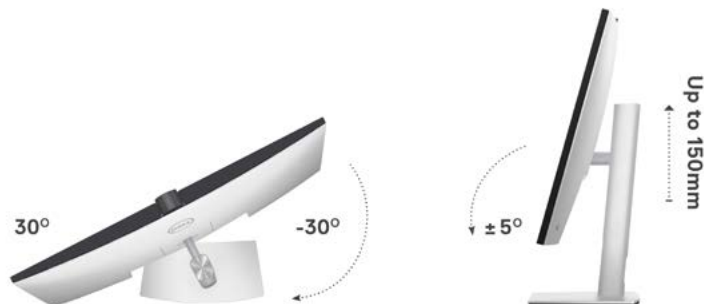
# U3223QZ

# Dell Display Manager



## Productive at every level

Easy Arrange allows you to easily tile multiple applications across one or more screens with 38 pre-set window partitions and the ability to personalize up to five windows, giving you improved multitasking abilities.

## Seamless transitions

The auto-restore feature remembers where you left off, so applications will go back to where you left them, even after you've unplugged.

## The key to convenience

Shortcut keys can save you even more time, letting you easily configure your display management settings so you can get to work faster.

## More ways to manage

Asset management reports allow IT managers to quickly capture and track monitor information as well as configure multiple monitors at once through a single setup.

## Expanded compatibility

With support for multiple operating systems[9], Dell Display Manager helps you can stay productive however you work.

▶ Learn more about Dell Display Manager.

## RECOMMENDED ACCESSORIES



### Dell Premier Wireless ANC Headset | WL7022

Collaborate with ease anywhere with this Teams certified wireless headset which offers active noise cancellation and smart sensors that automatically mute and unmute your call.



### Dell Premier Multi-Device Wireless Keyboard and Mouse | KM7321W

Multi-task seamlessly across 3 devices with this premium full-sized keyboard and sculpted mouse combo with programmable shortcuts and 36 months battery life.[10]



### Dell Single Monitor Arm | MSA20

Attach your monitor to the arm, virtually tool-free. Enjoy flexibility and advanced cable management features in a small footprint.

## PORTS AND SLOTS
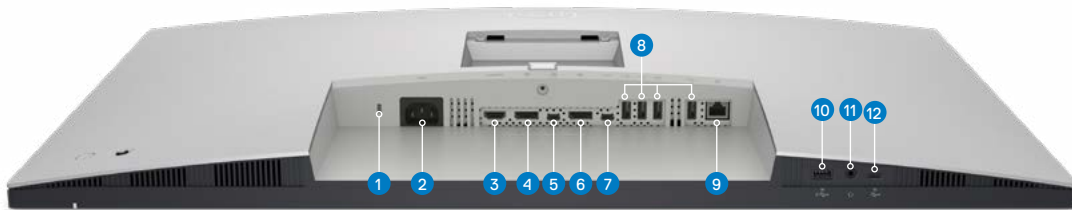


1 Security lock slot[11]
2 Power connector
3 HDMI 2.0

4 Display Port 1.4
5 USB-C upstream (DP 1.4, 90W PD)
6 DisplayPort (out)

7 USB-C Upstream
8 USB-A downstream (super speed 10Gbps)
9 RJ45

10 USB-A downstream (BC 1.2 with power charging, super speed 10Gbps)
11 Headphone/microphone combo jack
12 USB-C downstream (15W PD, super speed 10Gbps)

# ULTRASHARP MONITOR
# U3223QZ

## ULTRASHARP 32 4K VIDEO CONFERENCING MONITOR – U3223QZ TECHNICAL SPECIFICATION

| | |
|---|---|
| **DIAGONAL VIEWING SIZE** | 80.01 cm (31.5 inches) |
| **PRESET DISPLAY AREA (H X V)** | 697.31 mm x 392.23 mm (27.45" x 15.44") |
| **PANEL TYPE** | IPS Black Technology |
| **DISPLAY SCREEN COATING** | Anti-glare treatment of the front polarizer (3H) hard coating |
| **MAXIMUM PRESET RESOLUTION** | 3840 x 2160 @ 60Hz |
| **VIEWING ANGLE (TYPICAL)** | 178° vertical / 178° horizontal |
| **PIXEL PITCH** | 0.18159 mm x 0.18159 mm |
| **PIXEL PER INCH (PPI)** | 140 |
| **CONTRAST RATIO** | 2000 to 1 (typical) |
| **ASPECT RATIO** | 16:9 |
| **BACKLIGHT TECHNOLOGY** | LED |
| **BRIGHTNESS** | 400 cd/m² (typical) |
| **COLOR GAMUT** | 100% sRGB, 100% Rec.709, 98% DCI-P3, Delta E < 2 (Average) for sRGB, Rec.709, DCI-P3, 1.07 billion colors |
| **RESPONSE TIME** | 5 ms gray to gray in Fast mode, 8 ms gray to gray in Normal mode |
| **HDR READY** | Yes, DisplayHDR 400 |
| **CONNECTIVITY** | · 1 x DP 1.4 (HDCP 2.2)<br>· 1 x HDMI 2.0 (HDCP 2.2)<br>· 1 x USB Type-C (USB 3.2 Gen 2 upstream port)<br>· 1 x USB Type-C (Alternate mode with DisplayPort 1.4/1.2, USB 3.2 Gen2 upstream port, Power Delivery up to 90W)<br>· 1 x USB Type-C downstream (15 W), USB 3.2 Gen2 (10Gbps)<br>· 1 x DP (Out) with MST<br>· 4 x super speed USB 10Gbps (USB 3.2 Gen2)<br>· 1 x super speed USB 10Gbps (USB 3.2 Gen2) with BC 1.2 charging capability at 2 A (max)<br>· 1 x 3.5 mm headphone jack<br>· 1 x RJ45 |
| **ADJUSTABILITY** | Height adjustable (150 mm)<br>Tilt (-5° to 21°)<br>Swivel (-30° to 30°) |
| **PBP / PIP** | PbP (Yes), PiP (Yes) |
| **KEYBOARD, VIDEO AND MOUSE (KVM)** | Yes, KVM and Auto-KVM |
| **DAISY CHAIN AVAILABILITY** | Yes |
| **AUDIO OUTPUT** | 1 x 3.5 mm headphone jack |
| **BUILT IN CAMERA[12]** | · Field of View - 65/78/90 degrees<br>· Focus mode - 5x digital zoom<br>· Focusing distance - 25cm to infinity<br>· Focusing distance - 500 cm<br>· Active array size - 8 mega-pixel<br>· Video frame rate - 3840 x 2160 (4K UHD) up to 30 frames per second, 1920 x 1080 (Full HD) up to 60 frames per second |
| **BUILT-IN MICROPHONES** | Dual Array Microphones |
| **BUILT-IN SPEAKER** | 2 x 14W |
| **DELL DISPLAY MANAGER COMPATIBILITY** | Yes, Easy Arrange, Other key features |
| **SPECIFICATIONS - SERVICE / SUPPORT DETAILS** | 3-Year Advanced Exchange Service and Premium Panel Exchange |

| | |
|---|---|
| **HEIGHT WITH STAND (COMPRESSED ~ EXTENDED)** | 497.84 mm ~ 647.27 mm (19.60" ~ 25.48") |
| **WIDTH WITH STAND** | 712.61 mm (28.06") |
| **DEPTH WITH STAND** | 230 mm (9.06") |
| **HEIGHT WITHOUT STAND** | 475.54 mm (18.72") |
| **WIDTH WITHOUT STAND** | 712.60 mm (28.06") |
| **DEPTH WITHOUT STAND** | 57.97 mm (2.28") |
| **WEIGHT (PANEL ONLY - FOR VESA MOUNT)** | 7.26 kg (16.01 lb) |
| **WEIGHT (WITH STAND ASSEMBLY AND CABLES)** | 11.90 kg (26.23 lb) |
| **WEIGHT (WITH PACKAGING)** | 16.15 kg (35.60 lb) |
| **SECURITY** | Security lock slot (cable lock sold separately) (based on Kensington Security Slot™) |
| **COMPLIANT STANDARDS** | · ENERGY STAR® certified Monitor<br>· EPEAT® registered where applicable. EPEAT registration varies by country. See https://www.epeat.net for registration status by country.<br>· TCO Certified & TCO Certified Edge<br>· RoHS Compliant<br>· BFR/PVC Free monitor (excluding external cables)<br>· Meets NFPA 99 leakage current requirements<br>· Arsenic-Free glass and Mercury-Free for the panel only |
| **FLAT PANEL MOUNT INTERFACE** | VESA mounting holes (100 mm x 100 mm - behind attached VESA Cover) |
| **TEMPERATURE RANGE** | Operating: 0°C to 40°C (32°F to 104°F)<br>Non-operating: -20°C to 60°C (-4°F to 140°F) |
| **HUMIDITY RANGE** | Operating: 10% to 80% (non-condensing)<br>Non-Operating: 5% to 90% (non-condensing) - Storage and Shipping |
| **ALTITUDE** | Operating: 5000 m (16404 ft) max<br>Non-Operating: 12192 m (40000 ft) max |
| **VOLTAGE REQUIRED** | 100 VAC to 240 VAC / 50 Hz or 60 Hz + 3 Hz / 2.5 A (typical) |
| **ENERGY EFFICIENCY CLASS (A TO G SCALE)** | F |
| **POWER CONSUMPTION NORMAL OPERATION** | 0.3 W (Off Mode)<br>0.3 W (Standby Mode)<br>29.90 W (On Mode)<br>240 W (Max) |
| **WHAT'S INCLUDED** | Monitor, Stand Riser, Stand Base<br>1 x Power cable<br>1 x Type-C (C-C cable) - 1 m<br>1 x DP cable (DP to DP) - 1.8 m<br>1 x super speed USB (Type-A to Type-B) - 1 m<br>Factory calibration report<br>Quick setup guide<br>Safety, Environmental and Regulatory Information |

# U3223QZ

## Steadfast reliability

As the No. 1 monitor company worldwide*, we take pride in our unyielding commitment to quality and the utmost in customer satisfaction.

### Premium Panel Exchange

Dell Premium Panel Exchange[13] allows a free monitor replacement during the Limited Hardware Warranty[14] period even if only one bright pixel is found.

### Advanced Exchange Service

This monitor comes with a 3-year Advanced Exchange Service[15] so that if a replacement becomes necessary, it will be shipped to you the next business day during your 3-year Limited Hardware Warranty.[14]

### ProSupport

Upgrade to 24x7 specialized technical phone support with the Dell ProSupport option.[16]

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