ComX Computers
Product Specification Sheet

210-BDZZ

Dell U3223QZ 31.5" UHD 4K 3840x2160 IPS LED UltraSharp Monitor, HDMI, DP, USB-C

Product Overview

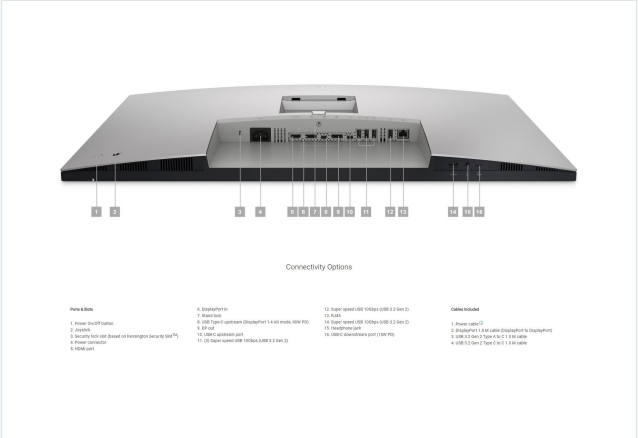
Dell 210-BDZZ U3223QZ 31.5" UHD 4K 3840x2160 IPS LED UltraSharp Video conferencing Monitor, USB 3.2 Gen 2 / USB-C Hub, Webcam, IPS Black panel Type, 16:9 Aspect Ratio, 4K 3840x2160 at 60 Hz native Resolution, 400 nits brightness, 2000:1 contrast ratio, 100% sRGB, 5ms (Grey-to-grey fast) response time, 178 degree viewing angle, 14 Watt Speakers Stereo, HDMI, DisplayPort 1.4, USB-C 3.2 Gen 2 upstream, USB-C 3.2 Gen 2 upstream / DisplayPort 1.4 alt mode (Power up to 90W), USB 3.2 Gen 2 downstream (Power up to 15W), 4x USB 3.2 Gen 2, USB 3.2 Gen 2 downstream with Battery charging 1.2, Headphones, Swivel, Tilt, 150 mm height adjustment, 100x100 mm VESA mounting Interface











Specifications

Overview:

Dell UltraSharp 32 4K Video Conferencing Monitor - U3223QZ

32" all-in-one monitor with extreme clarity that integrates anintelligent 4K webcam and IPS Black technology.

Features:

Connect like you are there

- Make the world take notice:Look great always with the most intelligent webcam in a 31.5" 4K video conferencing monitor that includes a 4K Sony Starvis CMOS sensor.Experience automatic focus with AI auto framing, true color even in harsh lighting with Digital Overlap HDR and great images without motion blur thanks to 3D/2D Video Noise Reduction.
- The full picture:Position the tilt adjustable camera to the angle you want and customize how much you want to show your surroundings by adjusting the field of view to 65 degrees, 78 degrees, 90 degrees.
- Hear it all:Collaborate like youre there with built-in, dual echo cancelling mics and two 14 W speakers, strategically placed near ear-level for optimal hearing.

Effortless security

- Enhanced privacy:SafeShutter automatically opens and closes the camera shutter by syncing to video conferencing applications.
- Seamless precautions:Experience an extra layer of security and only showcase when you are ready with the microphone mute and camera disable buttons.

Quick to collaborate

- Faster sign-ins:Dell ExpressSign-in detects your presence when you're close by and uses Windows Hello to log you in automatically. When you walk away, it locks your PC for added security.
- Easier collaborations:Launch Teams meetings effortlessly with the quick access touch control on this certified for Microsoft Teams monitor.
- Endlessly adjustable:Experience made-for-you comfort by tilting, swiveling and adjusting the height of your monitor (150 mm max).

Designed with you in mind

- Easy on the eyes:Keep your eyes on the screen for longer with enhanced eye comfort from always-on, built-in ComfortView Plus.

Brilliant visuals

- Exceptional Contrast:See incredible color and superior black performance with a contrast ratio of 2000:1 on the Dell's first video conferencing monitor with IPS Black technology.Experience spectacular images across a wide 178 degrees/178 degrees viewing angle.
- Crystal clear visuals:With 4K resolution, 98% DCI-P3 color coverage, and VESA Display HDR400, every color and detail will

pop ensuring you'll catch every single one.

Connect to it all

Streamline your workspace with comprehensive connectivity including USB-C (up to 90W power delivery), RJ45 (Ethernet), and quick-access super speed USB 10Gbps and USB-C (up to 15W charging) ports.

Made to multitask

Connect up to two PCs, and intelligent Auto KVM detects a second PC and seamlessly switches controls over. You can display content from both PCs with Picture-by-Picture (PbP) and Picture-in-Picture (PiP).

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 youve 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.

Ports & Slots

- Power On/Off button
- Joystick
- Security lock slot (based on Kensington Security Slot)
- Power connector
- HDMI port
- DisplayPort in
- Stand lock
- USB Type-C upstream (DisplayPort 1.4 Alt mode, 90W PD)
- DP out
- USB-C upstream port
- (3) Super speed USB 10Gbps (USB 3.2 Gen 2)
- Super speed USB 10Gbps (USB 3.2 Gen 2)
- RJ45
- Super speed USB 10Gbps (USB 3.2 Gen 2)
- Headphone jack
- USB-C downstream port (15W PD)

Cables Included

- Power cable
- DisplayPort 1.8 M cable (DisplayPort to DisplayPort)
- USB 3.2 Gen 2 Type A to C 1.0 M cable
- USB 3.2 Gen 2 Type C to C 1.0 M cable

Specifications:

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Specifications	
Product Code	210-BDZZ

General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class G
Diagonal Size	31.5"
Built-in Devices	USB 3.2 Gen 2/USB-C hub, webcam
Panel Type	IPS Black
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.18159 mm
Pixel Per Inch	140
Brightness	400 cd/m²
Contrast Ratio	2000:1 / 2000:1 (dynamic)
Colour Support	1.07 billion colours
Colour Gamut	100% Rec 709, 100% sRGB, 98% DCI-P3
Response Time	5 ms (grey-to-grey fast), 8 ms (grey-to-grey normal)
Horizontal Viewing Angle	178degrees
Vertical Viewing Angle	178degrees
Screen Coating	Anti-glare 3H hardness
Backlight Technology	LED backlight
Features	Mercury free, arsenic-free glass, 3-sided bezeless
Dimensions (WxDxH)	71.261 cm x 23 cm x 49.784 cm - with stand (lowest position)
Weight	11.9 kg
Audio	
Type	Speakers - stereo
Output Power / Channel	14 Watt
Connectivity	
Interfaces	HDMI (HDCP 2.2)
	DisplayPort 1.4 (HDCP 2.2)
	USB-C 3.2 Gen 2 upstream
	USB-C 3.2 Gen 2 upstream/DisplayPort 1.4 Alt Mode (power up to 90W)
	USB 3.2 Gen 2 downstream (power up to 15W)
	4 x USB 3.2 Gen 2
	USB 3.2 Gen 2 downstream with Battery Charging 1.2
	DisplayPort output (MST)
	Headphones (mini-jack)
	KVM

Mechanical	
Display Position Adjustments	Height, swivel, tilt
Tilt Angle	-5degrees/+21degrees
Swivel Angle	-30degrees / +30degrees
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm
Miscellaneous	
Features	Security lock slot (cable lock sold separately), VESA interface support
Cables Included	1 x power cable
	1 x DisplayPort cable - DisplayPort to DisplayPort - 1.8 m
	1 x USB 3.2 Gen 2 Type A to Type-C cable - 1 m
	1 x USB 3.2 Gen 2 Type C to Type-C cable - 1 m
Compliant Standards	RoHS, NFPA 99, BFR-free, PVC-free
Security Slot Type	Kensington security slot
Power	
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	29.9 W
Power Consumption SDR (On mode)	29.9 kWh/1000h
Power Consumption HDR (On mode)	39.5 kWh/1000h
Power Consumption (Typical)	240 Watt
Power Consumption Stand by	0.3 Watt
Power Consumption (Off Mode)	0.3 Watt
On / Off Switch	Yes
Dimensions & Weight	
Dimensions & Weight Details	With stand (lowest position) - width: 71.261 cm - depth: 23 cm - height: 49.784 cm - weight: 11.9 kg
	With stand (highest position) - width: 71.261 cm - depth: 23 cm - height: 64.727 cm - weight: 11.9 kg
	Without stand - width: 71.26 cm - depth: 5.797 cm - height: 47.554 cm - weight: 7.26 kg
Dimensions & Weight (Shipping)	
Shipping Weight	16.15 kg
Environmental Standards	
TCO Certified	TCO Certified Edge Displays, TCO Certified Displays 9
ENERGY STAR Certified	Yes
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-BDZZ-Dell-U3223QZ-31-5-UHD-4K-3840x2160-IPS-LED-UltraSharp-Monitor-HDMI-DP-USB-p-285611.php

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