**ComX Computers**
Product Specification Sheet

# 210-BCYO

Dell U3223QE 31.5" 3840x2160 4K IPS LED UltraSharp USB-C Monitor, DP, HDMI

## Product Overview

Dell 210-BCYO U3223QE 31.5" 3840x2160 4K IPS LED UltraSharp USB-C Monitor, IPS Black technology panel Type, 16:9 Aspect Ratio, 4K 3840x2160 at 60 Hz, 400 nits Brightness, 2000:1 contrast ratio, 1.07 Billion colours, 8 ms (Grey-to-grey normal) response time, 178 degree viewing angle, HDMI (HDCP 2.2), DisplayPort 1.4, DisplayPort Output, USB-C upstream / DisplayPort 1.4 alt mode with Power Delivery (Power up to 90W / HDCP 2.2), USB-C 3.2 Gen 2 upstream, USB-C 3.2 Gen 2 downstream (Power up to 15W), 4x USB 3.2 Gen 2 downstream, USB 3.2 Gen 2 downstream with battery charging 1.2, Audio line-out (Mini-jack), LAN (RJ-45), Height adjust, Pivot (Rotation), Swivel, Tilt, 100x100 mm VESA mounting Interface







## Specifications

**Overview:**

**Dell UltraSharp 32 4K USB-C Hub Monitor - U3223QE**
Be your most productive on a 31.5-inch 4K monitor with brilliant color and contrast that features groundbreaking IPS Black technology and a connectivity hub.

**Features:**

**Brilliant visuals**

- Exceptional contrast:Experience incredible color and superior black performance with a contrast ratio of 2000:1 on world's first 31.5" 4K monitor with IPS Black technology .

**Enhanced eye comfort**

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

**True brilliance**

See fine details on this 4K monitor and enjoy truer-to-life color with 98% DCI-P3 and VESA DisplayHDR 400.

**Your hub for connectivity**

- Jumpstart productivity:Wake up and power your laptop with a Power Sync feature.
- Enhanced connectivity:Streamline your workspace with extensive connectivity ports including USB-C (up to 90W power delivery), RJ45 (Ethernet), DP1.4, and HDMI. Quick Access USB-C (up to 15W of power charging) and super speed USB 10Gbps ports enable easy connections and fast data transfers.
- A more organized workspace:Single cable USB-C connectivity offers the flexibility of connecting to multi-vendor USB-C systems, reducing cable clutter and enabling quick transitions from the desk.
- Network ready:Get enhanced manageability with MAC Address pass-through, PXE Boot, and Wake-on-LAN conveniently built in.

**Productivity unlocked**

- 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) feature to control both PCs with a single keyboard and mouse.
- See more on one screen:View content from two PC sources with Picture-in-Picture (PiP) and Picture-by-Picture (PbP).
- Expand your productivity:Experience uncompromised picture quality by daisy chaining two 4K monitors. U3223QE is the worlds first 31.5" 4K monitor which allows daisy chaining of an additional 4K monitor at full resolution via USB-C- enabled by Display Stream Compression (DSC).

**Skillfully Crafted**

- Designed with purpose:With a premium platinum silver finish and an elegant cable management system made to reduce clutter, its the monitor built to match any workspace.
- Easy to use:Navigate the menu and adjust screen settings with a convenient joystick control.

**Built for comfort**

Tilt, swivel, pivot and adjust the height of your monitor so you can work however youre most comfortable.

**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.
- Expanded compatibility:With support for multiple operating systems, Dell Display Manager helps you can stay productive however you work.

**Green thinking for today and tomorrow**

- Environmental standards:This monitor uses 85% PCR (Post-consumer Recyclable) plastic in the design and meets the latest environmental standards such as EnergyStar and TCO Certified Edge, and is registered EPEAT Gold .

- Eco-conscious packaging:Designed with the environment in mind, Dell commercial monitors come in 100% recyclable cardboard packaging.
- Energy conservation:Save energy with PowerNap, a feature that dims or puts your monitor to sleep when its 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, and our products carbon footprint here .

**Ports & Slots**

- Security lock slot (based on Kensington Security Slot )
- Power connector
- HDMI port
- DisplayPort in
- USB-C port
- DP port (out)
- Audio line-out port

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | 210-BCYO |
| **General** | |
| **Display Type** | LED-backlit LCD monitor / TFT active matrix |
| **Energy Class** | Class F |
| **Diagonal Size** | 31.5" |
| **Built-in Devices** | USB 3.2 Gen 2/USB-C hub |
| **USB Power Delivery** | 90 Watt |
| **Panel Type** | IPS Black Technology |
| **Aspect Ratio** | 16:9 |
| **Native Resolution** | 4K 3840 x 2160 at 60 Hz |
| **Pixel Pitch** | 0.18159 mm |
| **Pixel Per Inch** | 137.68 |
| **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** | 8 ms (grey-to-grey normal), 5 ms (grey-to-grey fast) |
| **Horizontal Viewing Angle** | 178 |
| **Vertical Viewing Angle** | 178 |
| **Screen Coating** | Anti-glare, 3H Hard Coating |

| | |
|---|---|
| **Backlight Technology** | LED backlight |
| **Features** | Mercury free, arsenic-free glass, Delta E |
| **Dimensions (WxDxH)** | 71.261 cm x 23.317 cm x 46.934 cm - with stand (lowest position) |
| **Weight** | 10.36 kg |
| **KVM** | |
| **Keyboard / Mouse Interface** | USB |
| **Connectivity** | |
| **Interfaces** | HDMI (HDCP 2.2) |
| | DisplayPort 1.4 |
| | DisplayPort output |
| | USB-C upstream/DisplayPort 1.4 Alt Mode with Power Delivery (power up to 90W, HDCP 2.2) |
| | USB-C 3.2 Gen 2 upstream |
| | USB-C 3.2 Gen 2 downstream (power up to 15W) |
| | 4 x USB 3.2 Gen 2 downstream |
| | USB 3.2 Gen 2 downstream with Battery Charging 1.2 |
| | Audio line-out (mini-jack) |
| | LAN (RJ-45) |
| **Mechanical** | |
| **Display Position Adjustments** | Height, pivot (rotation), swivel, tilt |
| **Tilt Angle** | -5/+21 |
| **Swivel Angle** | 60 |
| **Height Adjustment** | 150 mm |
| **VESA Mounting Interface** | 100 x 100 mm |
| **Miscellaneous** | |
| **Features** | Security lock slot (cable lock sold separately), VESA interface support, anti-theft protection, halogen free |
| **Cables Included** | 1 x Power cable |
| | 1 x DisplayPort cable (DP to DP) - 1.8 m |
| | 1 x Super speed USB (Type-A to Type-C) |
| | 1 x Type-C (C-C cable) - 1 m |
| **Compliant Standards** | RoHS, BFR-free, PVC-free |
| **Power** | |
| **Input Voltage** | AC 100-240 V (50/60 Hz) |
| **Power Consumption (On mode)** | 29.4 W |
| **Power Consumption (Max)** | 220 Watt |
| **Power Consumption Stand by** | 0.3 Watt |
| **Power Consumption (Off Mode)** | 0.2 Watt |

| | |
|---|---|
| **On / Off Switch** | Yes |
| **Dimensions & Weight** | |
| **Dimensions & Weight Details** | With stand (lowest position) - width: 71.261 cm - depth: 23.317 cm - height: 46.934 cm - weight: 10.36 kg |
| | Without stand - width: 71.261 cm - depth: 5.578 cm - height: 41.004 cm |
| **Dimensions & Weight (Shipping)** | |
| **Shipping Weight** | 14.49 kg |
| **Environmental Standards** | |
| **EPEAT Compliant** | EPEAT Gold |
| **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-BCYO-Dell-U3223QE-31-5-3840x2160-4K-IPS-LED-UltraSharp-USB-C-Monitor-DP-HDMI-p-273197.php**

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