## 45’’ Dual QHD VA panel with KVM switch, USB-C dock and RJ45 (LAN) and height adjustable stand

The XCB4594DQSN features a 1500R curved VA panel with a 165Hz refresh rate, 0.8ms MPRT, and a 5120x1440 (DQHD) resolution for superb image quality. The KVM switch allows you to connect multiple computers that can be operated over one console (monitor, keyboard, mouse). The USB-C dock simplifies setup with one cable for laptop signal transmission, power, and charging. Connecting to the Internet via LAN automatically links your notebook to the network. The VA panel ensures expansive viewing angles and vivid colours, and the 1500R curvature minimizes eye strain for a lifelike and fully immersive gaming experience. The dual QHD resolution provides sharp visuals, and the height-adjustable stand adds a comfortable and highly ergonomic experience.

### DQHD

Ultra-wide 32:9 monitors with a DQHD 5120x1440 resolution, also called dual QHD, deliver razor-sharp images. They make it possible to divide the workspace into multiple windows and simultaneously open all the documents you need.

### CURVED DESIGN 1500R

The 1500R curvature of the screen reduces the strain on your eyes while providing a realistic viewing experience. It allows a comprehensive and more natural viewing angle than you’ll have with flat monitors lined up side by side. The result is a more immersive experience which boosts productivity and focus whether it be for work, gaming, entertainment, editing or more.

## 01 DISPLAY CHARACTERISTICS

| | |
|---|---|
| **Design** | 3-side borderless |
| **Diagonal** | 44.5", 113cm |
| **Panel** | VA, matte finish |
| **Curved** | 1500R |
| **Native resolution** | 5120 x 1440 @165Hz (7.4 megapixel DQHD) |
| **Aspect ratio** | 32:9 |
| **Panel brightness** | 450 cd/m² |
| **Static contrast** | 3000:1 |
| **Advanced contrast** | 80M:1 |
| **Response time (MPRT)** | 0.8ms |
| **Viewing zone** | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| **Colour support** | 16.7mln 8bit (sRGB: 100%; NTSC: 80%) |
| **Horizontal Sync** | 30 - 260kHz |
| **Viewable area W x H** | 1087.5 x 305.9mm, 42.8 x 12" |
| **Pixel pitch** | 0.212mm |
| **Colour** | matte, black |

## 02 INTERFACES / CONNECTORS / CONTROLS

| | |
|---|---|
| **Signal input** | HDMI x2 (v.2.1)<br>DisplayPort x1 (v.1.4) |
| **USB HUB** | x3 (v.3.2 (Gen 1, 5Gbit; DC5V, 900mA)) |
| **USB-C** | x1 (Power delivery 90W) |
| **USB-C DOCK** | x1 (Power delivery 90W, LAN, USB v. 3.2 (Gen 1, 5Gbit)) |
| **HDCP** | yes |
| **Headphone connector** | yes |
| **RJ45 (LAN)** | x1 |

## 03 FEATURES

| | |
|---|---|
| **KVM switch** | yes |
| **Blue light reducer** | yes |
| **Flicker free** | yes |
| **Adaptive Sync support** | yes |
| **Extra** | i-Style Colour |
| **HDR** | 400 |
| **OSD languages** | EN, DE, FR, ES, IT, PT, RU, JP, CZ, NL, PL |
| **Control buttons** | Navigation (power) button: Center (Menu/Execution), Down (i-Style Colour), Up (Input Select), Right (Volume), Left (ECO Mode), Power |
| **User controls** | picture (brightness, contrast, black tuner, sharpness, OD, ACR, ECO Mode, X-Res technology), colour (warm, normal, cool, user colour, i-Style colour, blue light reducer), input select, PBP (PBP mode, sub win input, PBP swap, audio input), audio (volume, mute), language, OSD settings (OSD H. position, OSD V. position, OSD background, OSD time out, information), setup menu 1 (MST, DSC, KVM, USB-C, USB BC), setup menu 2 (video mode adjust, HDMI RGB range, direct drive, adaptive sync, MBR, HDR, opening logo, LED, memory recall) |
| **Speakers** | 2 x 3W |
| **Convenience** | Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX |

## 04 MECHANICAL

| | |
|---|---|
| **Display position adjustments** | height, tilt |
| **Height adjustment** | 130mm |
| **Tilt angle** | 20° up; 3° down |
| **VESA mounting** | 200 x 100mm |
| **Cable management system** | yes |

## 05 ACCESSORIES INCLUDED

| | |
|---|---|
| **Cables** | power, USB, HDMI, DP, USB-C |
| **Other** | quick start guide, safety guide |

## 06 POWER MANAGEMENT

| | |
|---|---|
| **Power supply unit** | internal |
| **Power supply** | AC 100 - 240V, 50/60Hz |
| **Power usage** | 37W default, 0.5W stand by, 0.3W off mode |

## 07 SUSTAINABILITY

| | |
|---|---|
| **Regulations** | CE, TÜV-Bauart, EAC, PSE, RoHS support, ErP, WEEE, VCCI, REACH, UKCA |
| **Energy efficiency class (Regulation (EU) 2017/1369)** | F |
| **REACH SVHC** | above 0.1%: Lead |
| **Other** | REACH SVHC above 0.1%: Lead |

## 08 DIMENSIONS / WEIGHT

| | |
|---|---|
| **Product dimensions W x H x D** | 1090 x 409 (539) x 275mm |
| **Box dimensions W x H x D** | 1260 x 470 x 315mm |
| **Weight (without box)** | 11.2kg |
| **Weight (with box)** | 16.4kg |
| **EAN code** | 4948570122271 |

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