INFORMATION

49-inch curved Dual QHD monitor with an expansive workspace for seamless multitasking and greater productivity

The ProLite XCB4994DQSU-B1 gives professionals the screen space they need to work more efficiently. Its expansive 49-inch display, 32:9 aspect ratio and 5120 x 1440 Dual QHD resolution provide the workspace of two QHD monitors in one seamless screen. Users can keep multiple applications, documents, dashboards or timelines open side by side without switching between windows or working around central bezels.

The 1000R curved VA panel brings the entire workspace into a more natural field of view, making it easier to monitor information across the screen while reducing unnecessary head and eye movement. High contrast, vivid colours, wide viewing angles and 400 cd/m² brightness keep text, graphics and detailed content clear in bright office environments.

A 2ms GTG response time and Adaptive Sync support smooth scrolling, video playback and work with moving content. Flicker-free technology and a blue light reducer help maintain visual comfort during long working sessions.

Height and tilt adjustments allow users to create a more comfortable workstation, while the three-side borderless design gives professional setups a clean, modern appearance. Dual HDMI and DisplayPort inputs provide flexible connectivity for multiple devices, and integrated 2 x 5W speakers support video calls, presentations and everyday media without additional desktop equipment.

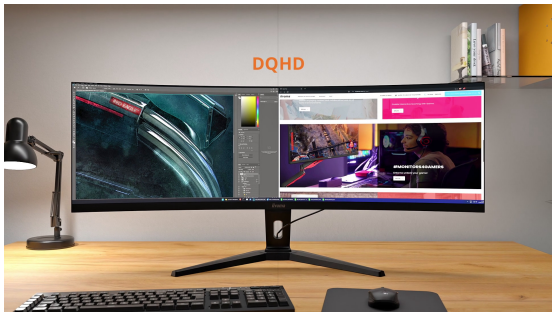
By replacing a dual-monitor setup with one uninterrupted 49-inch workspace, users gain more room to organise their work, compare information and stay focused throughout the day.

Curved for immersive viewing

Step into an immersive, natural viewing setup that minimizes distortion and reduces eye strain during long work or entertainment sessions.

Deeper blacks and richer detail with VA panel

The VA panel offers exceptional contrast and deep blacks, revealing every nuance between light and dark. Enjoy vivid, lifelike images with minimal light bleed and excellent color depth, especially in darker scenes. Whether watching movies, editing content, or gaming, benefit from consistent picture quality and wide viewing angles that bring every detail to life.



Maximise your multitasking with ultra-wide Dual QHD clarity

Dual QHD resolution gives you the power of two QHD screens in one seamless ultra-wide display. View multiple apps side by side, work across large spreadsheets or immerse yourself in detailed visuals without switching windows. This expanded workspace helps you boost focus, improve efficiency and maintain creative flow throughout the day.

Versatile connectivity for all your devices

Connect multiple devices and accessories in one simple step with HDMI, DisplayPort and the USB hub, streamlining your workspace for maximum efficiency and ensuring a tidy, uninterrupted workflow.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	3-side borderless
Diagonal	49", 124cm
Panel	VA, matte finish
Curved	1000R
Native resolution	5120 x 1440 @120Hz (DisplayPort, 7.4 megapixel DQHD)
Aspect ratio	32:9
Panel brightness	400 cd/m²
Static contrast	3000:1
Advanced contrast	80M:1
Response time (GTG)	2ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (sRGB: 100%; NTSC: 80%)
Horizontal Sync	30 - 185kHz
Viewable area W x H	1191.9 x 335.2mm, 46.9 x 13.2"
Pixel pitch	0.233mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x2 (v.2.0) DisplayPort x2 (v.1.2)
USB HUB	x4 (2x Type-A v.3.2 Gen 1 (5Gbps, 4.5W), 2x Type-C (5Gbps, 7.5W))
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	DP@48-120Hz, HDMI@48-60Hz
Extra	i-Style Colour
HDR	yes, HDR10
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA
Control buttons	Navigation (power) button: Center (Main Menu/Execution), Front (Move Down/N/A), Back (Move Up/Input Select), Right (Move Right/Volume), Left (Move Left/Submenu)
User controls	picture adjust (contrast, brightness, ECO, ACR, OD, Adaptive Sync, X-Res technology, black tuner), colour settings (6-axis, i-Style colour, blue light reducer, gamma, RGB range, colour temp., user preset), PiP/PbP (PiP/PbP, sub source, PiP position, PiP size, swap, audio input), OSD (OSD H. position, OSD V. position, OSD time, OSD background, DDC/CI control, display information), language, miscellaneous (sharpness, video mode adjust, opening logo, power LED, USB charge, USB update), input select, audio settings (volume, mute), recall (recall all?)

Speakers	2 x 5W
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	height, tilt
Height adjustment	130mm
Tilt angle	21° up; 5° down
VESA mounting	100 x 100mm
Cable management system	cable cover

05 ACCESSORIES INCLUDED

Cables	power (1.8m), USB (1.8m), HDMI (1.8m), DP (1.8m)
Other	quick start guide, safety guide

06 POWER MANAGEMENT

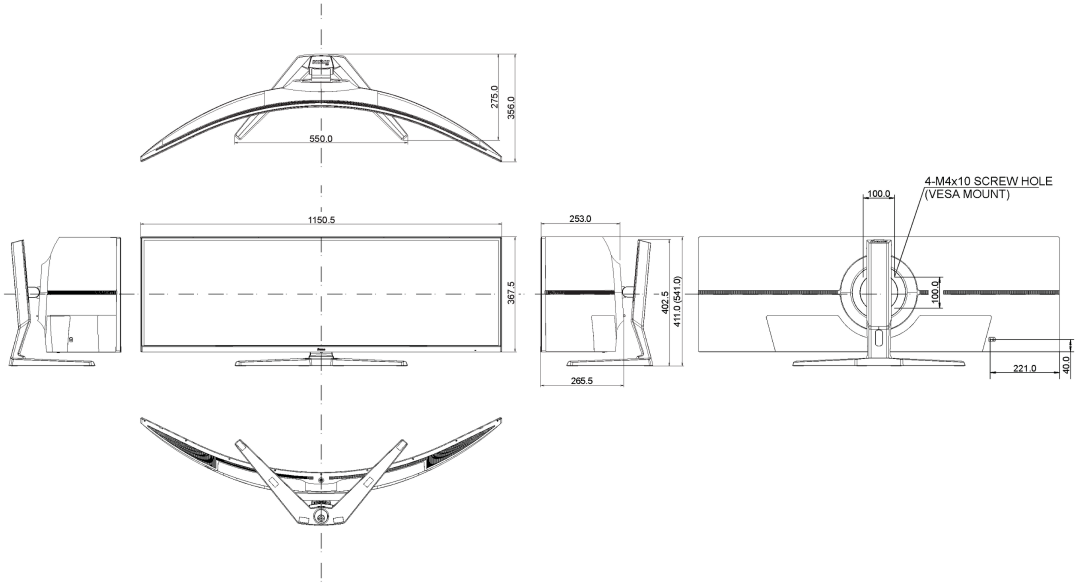
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	44W default, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	G
EPEAT	*registration varies by country, go to www.epeat.net for details
REACH SVHC	Lead, Decabromodiphenylethane

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1150.5 x 411 (541) x 356mm
Box dimensions W x H x D	1920 x 485 x 370mm
Weight (without box)	11.9kg
Weight (without stand)	9.7kg
Weight (with box)	22.3kg
EAN code	4948570127993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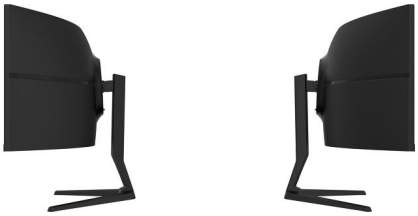
356.0
550.0
1150.5
367.5
253.0
402.5
411.0 (541.0)
265.5
4-M4x10 SCREW HOLE
(VESA MOUNT)
100.0
100.0
221.0
40.0

GALLERY



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