

45-inch ultra-wide curved monitor with Dual QHD resolution and height-adjustable stand, ideal for immersive multitasking and creative work

If you work across multiple windows, manage creative projects or want a more immersive setup, the ProLite XCB4594DQSU-B1 is built to support the way you work. This 45-inch ultra-wide curved monitor features a 32:9 aspect ratio and a Dual QHD resolution of 5120x1440, providing the screen space of two QHD monitors in a single, seamless display. It removes the interruptions of bezels and brings everything together for a smoother, more efficient workflow.



The curved VA panel surrounds your field of view with vivid colours, high contrast and wide viewing angles. The gentle 1500R curvature creates a more natural and comfortable viewing experience, helping reduce eye movement and maintain focus. With a brightness of 450 cd/m², your content stays sharp and clear, even in brightly lit environments.

A 2ms response time (GTG) and Adaptive Sync support ensure smooth motion for video editing, content scrolling or occasional gaming. Flicker-free technology and a blue light reducer are built in to support eye comfort throughout the day.

With a modern three-side borderless design, the XCB4594DQSU-B1 also offers height and tilt adjustments so you can set up your workspace to suit your needs. Dual HDMI and DisplayPort inputs make it easy to connect your devices, while the integrated 2x3W speakers deliver clear audio for video calls, media or presentations.

Whether you are editing wide-format content, working with complex data or multitasking across several applications, this ultra-wide monitor gives you the space, clarity and comfort to stay productive.



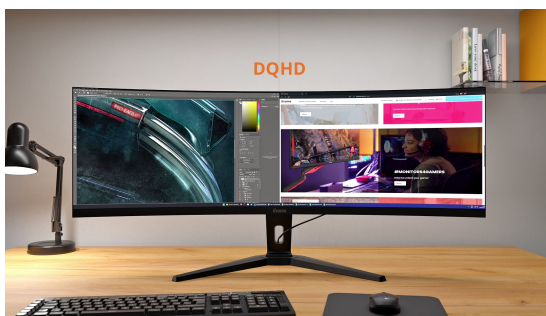
Zakřivený pro pohlcující zážitek ze sledování

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 CHARAKTERISTIKA OBRAZU

Design	3stranný bez okrajů
Úhlopříčka monitoru	44.5", 113cm
Panel	VA s matnou povrchovou úpravou
Zakřivení	1500R
Nativní rozlišení	5120 x 1440 @75Hz (7.4 megapixel DQHD)
Formát obrazu	32:9
Jas	450 cd/m ²
Kontrast	3000:1
Pokročilý kontrast	80M:1
Čas reakce (GTG)	2ms
Úhel sledování	horizontální/vertikální: 178°/178°, na parvo/na lefo: 89°/89°, nahoru/dolů: 89°/89°
Barevná podpora	16.7mln (sRGB: 99%; NTSC: 93%)
Horizontalfrequenz	30 - 135kHz
Arbeitsfläche H x B	1087.5 x 305.9mm, 42.8 x 12"
Barva	matná, černá

02 ROZHRANÍ / KONEKTORY / OVLÁDÁNÍ

Vstupní porty	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, 5W))
HDCP	ano
Konektor pro sluchátka	ano

03 VLASTNOSTI

Redukce modrého světla	ano
Flicker Free LED	ano
Adaptive Sync support	ano
Extra	i-Style Colour
HDR	yes
Jazyky OSD	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA
Kontrolní tlačítka	Navigation (power) button: Center (Menu/Execution), Front (Move Down/Submenu), Back (Move Up/Input Select), Right (Move Right/Volume), Left (Move Left/Volume)
Nastavitelné parametry	picture adjust (brightness, contrast, ECO, HDR, 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), OSD (OSD H. position, OSD V. position, OSD time, OSD background, display information), language, miscellaneous (sharpness, video mode adjust, opening logo, power LED, USB charge, DDC/CI control), input select, audio settings (volume, mute), recall (recall all?)

Reproduktory	2 x 3W
Výhoda	Kensington-lock™ připraven, DDC/CI, DDC2B, Mac OSX

04 MECHANICKÉ ČÁSTI

Úpravy polohy	výška, náklon
Výškově nastavitelné	130mm
Úhel náklonu	20° nahoru; 3° dolů
VESA	100 x 100mm, 200 x 100mm
Systém správy kabelů	ano

05 ZAHRNUTÉ PŘÍSLUŠENSTVÍ

Kabely	napájecí (1.8m), USB (1.5m), HDMI (1.5m), DP (1.8m)
Ostatní	uživatelský manuál, instrukce bezpečnosti

06 POWER-MANAGEMENT

Napájecí zdroj:	interní
Napájení	AC 100 - 240V, 50/60Hz
Odběr energie	37W default , 0.5W odpočinek, 0.3W vypnutý
Odběr energie:	0.5W odpočinek

07 UDRŽITELNOST

Předpisy	CE, TÜV-Bauart, EAC, PSE, RoHS support, ErP, WEEE, VCCI, REACH, UKCA
Energetická třída (Regulation (EU) 2017/1369)	F

08 ROZMĚRY / HMOTNOST

Rozměry výrobku Š x V x D	1090 x 409 (539) x 275mm
Rozměry balení Š x V x D	1260 x 470 x 315mm
Váha (bez balení)	10.5kg
Váha (s balením)	15.5kg
EAN code	4948570126293





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