



**24" 3-side borderless monitor featuring IPS (In-Plane Switching) panel with a 16:10 aspect ratio**

Providing excellent performance for graphics applications in CAD, and ideal for Universities, Corporate and Financial Markets. The ProLite XU2495WSU-B7 features an IPS panel, 1920 x 1200 native screen resolution offering accurate and consistent colour reproduction with wide viewing angles.



IPS Technology

IPS technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.



Blue light reducer

As we all know looking at a monitor screen for several hours per day, especially from a closer distance, causes eye fatigue. This effect is much stronger with computer screens than with TV equipment. One of the factors responsible for this phenomenon is the blue light emitted by the screen. Therefore reducing the amount of blue light ultimately allows our eyes to feel less tired while working long hours with a computer screen. We achieved it by adjusting the monitor's brightness and color temperature through a new feature called "Blue light reduction" easily accessible through the monitor's OSD menu.

## 01 DISPLAY CHARACTERISTICS

Design	3-side borderless
Diagonal	24.1", 61.1cm
Panel	IPS (In-Plane-Switching), matte finish
Native resolution	1920 x 1200 @75Hz (2.3 megapixel)
Aspect ratio	16:10
Panel brightness	300 cd/m <sup>2</sup>
Static contrast	1000:1
Advanced contrast	80M:1
Response time (GTG)	4ms
Viewing zone	horizontal/vertical: horizontal°/vertical 178°, right/left: 0°/0°, up/down: 0°/0°
Colour support	16.7mIn (sRGB: 99%; NTSC: 72%)
Horizontal Sync	60 - 95kHz
Viewable area W x H	518.4 x 324mm, 20.4 x 12.8"
Pixel pitch	0.27mm
Colour	matte, black

## 02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.1.4) DisplayPort x1 (v.1.2)
USB HUB	x4 (3x v.3.2 Gen 1 (5Gbps, 4.5W) 1x Type C (5Gbps, 15W))
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
Extra	i-Style colour
OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL,
Control buttons	Joystick/Power Button: Power/Menu, Up/Input Select, Down, Right/Volume, Left/Submenu
User controls	picture adjust (brightness, contrast, ECO, ACR, OD, blue light reducer, X-Res technology), colour settings (6-Axis, i-Style colour, colour temp.), OSD settings (OSD H. position, OSD V. position, OSD time, OSD background, DDC/CI, information), language, recall, miscellaneous (sharp and soft, video mode adjust, opening logo, LED, RGB range), input select (source), audio settings (volume, mute)
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

## 04 MECHANICAL

Display position adjustments	tilt
Tilt angle	20° up; 4° down
VESA mounting	100 x 100mm
Cable management system	yes

## 05 ACCESSORIES INCLUDED

<b>Cables</b>	power, USB, HDMI
<b>Other</b>	quick start guide, safety guide

## 06 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC AC - 100V, 240/V, 50Hz
<b>Power usage</b>	17W typical, 0.5W stand by, 0.3W off mode

## 07 SUSTAINABILITY

<b>Regulations</b>	CE, TÜV-GS, EAC, RoHS support, ErP, WEEE, REACH, UKCA
<b>Energy efficiency class (Regulation (EU) 2017/1369)</b>	D
<b>REACH SVHC</b>	above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	533.5 x 426 x 190mm
<b>Box dimensions W x H x D</b>	613 x 437 x 124mm
<b>Weight (without box)</b>	3.6kg
<b>Weight (with box)</b>	5.1kg
<b>EAN code</b>	4948570124268

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