



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 displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



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 ²
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, TR
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

Cables	power, USB, HDMI
Other	quick start guide, safety guide

06 POWER MANAGEMENT

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

07 SUSTAINABILITY

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

08 DIMENSIONS / WEIGHT

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

All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.

© IYAMA CORPORATION. ALL RIGHTS RESERVED