

## 24" IPS technology panel with USB hub and 100Hz refresh rate

Stylish edge-to-edge design makes the ProLite XU2492HSU perfect for multi-monitor set-ups. The IPS panel technology offers accurate and consistent colour reproduction with wide viewing angles. The 100Hz refresh rate together with AdaptiveSync function provides an instant, tangible improvement in image smoothness. High contrast and brightness values mean the monitor will provide excellent performance for photographic and web design. Equipped with speakers, 2 port USB 3.2 hub, headphone socket, HDMI and DisplayPort connections, plus a blue light reducer function to reduce eye fatigue for optimal user comfort, make this 24" monitor a great choice for both multi-monitor configuration and office applications.

Available also with height adjustable stand : [ProLite XUB2492HSU-B6 \(1920x1080\)](#) and [ProLite XUB2492QSU-B1 \(2560x1440\)](#).

### 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.

### 100Hz

A 100Hz refresh rate translates into increased smoothness of the image. This means that flickering is reduced and therefore eye fatigue is also less noticeable. The increased frequency also means smoother transitions between contrasting colours, smoother motion scenes in both movies and gaming, and even reduced mouse cursor flickering.

## 01 DISPLAY CHARACTERISTICS

Design	3-side borderless
Diagonal	23.8", 60.5cm
Panel	IPS Panel Technology LED, matte finish
Native resolution	1920 x 1080 @100Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	250 cd/m <sup>2</sup>
Static contrast	1300:1
Advanced contrast	80M:1
Response time (MPRT)	0.4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 115kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black

## 02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 DisplayPort x1
USB HUB	x4 (v. 3.2 Gen 1 (5Gbps, DC5V, 900mA))
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	yes
Extra	i-Style colour
OSD languages	EN, DE, FR, ES, IT, PT, RU, JP, CZ, NL, PL
Control buttons	Signal Select / Exit, + / Volume, - / Eco +, Menu , Power
User controls	picture adjust (contrast, brightness, i-Style colour, ACR, Eco, OD, X-Res technology), image settings (blue light reducer, sharp&soft, video mode adjust), colour settings (gamma, 6-axis, colour temp.), audio settings (volume, mute), OSD settings (OSD H. position, OSD V. position, OSD time, language), extra1 (MBR, AdaptiveSync, USB BC), extra2 (reset, DDC/CI, signal select, HDMI range, opening logo, LED, information)
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

## 04 MECHANICAL

Display position adjustments	tilt
Tilt angle	22° up; 2° down
VESA mounting	100 x 100mm
Cable management system	yes

## 05 ACCESSORIES INCLUDED

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

## 06 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	0.5W stand by

## 07 SUSTAINABILITY

<b>Regulations</b>	TCO Certified, CE, TÜV-Bauart, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA
<b>EPEAT</b>	*registration varies by country, go to <a href="http://www.epeat.net">www.epeat.net</a> for details
<b>REACH SVHC</b>	above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	539.5 x 415 x 199.5mm
<b>Box dimensions W x H x D</b>	610 x 410 x 130mm
<b>Weight (without box)</b>	3,4kg
<b>Weight (with box)</b>	4.9kg
<b>EAN code</b>	4948570122585

*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