



### 24" IPS technology panel with 100Hz refresh rate

The stylish edge-to-edge design makes the ProLite XU2491H perfect for multi-monitor setups. The IPS panel technology ensures accurate and consistent colour reproduction with wide viewing angles, while the 100Hz refresh rate enhances image smoothness. High contrast and brightness levels make this monitor ideal for photographic and web design work. It is equipped with a headphone socket, HDMI and DisplayPort connections, and features a blue light reducer function to minimize eye fatigue. This 24" monitor is an excellent choice for both multi-monitor configurations and office applications.

Available also with height adjustable stand : [ProLite XUB2491H-B1](#)



#### 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.



#### Flicker-free + Blue light

The ultimate solution for the comfort and health of your eyes. Flicker-free monitors with the blue light reducer function substantially reduce the strain and fatigue caused by flickering and blue light emittance of regular monitors.

## 01 DISPLAY CHARACTERISTICS

<b>Design</b>	3-side borderless
<b>Diagonal</b>	23.8", 60.5cm
<b>Panel</b>	IPS panel technology LED, matte finish
<b>Native resolution</b>	1920 x 1080 @100Hz (2.1 megapixel Full HD)
<b>Aspect ratio</b>	16:9
<b>Panel brightness</b>	300 cd/m <sup>2</sup>
<b>Static contrast</b>	1300:1
<b>Advanced contrast</b>	80M:1
<b>Response time (MPRT)</b>	0.5ms
<b>Viewing zone</b>	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
<b>Colour support</b>	16.7mIn (sRGB: 96%; NTSC: 72%)
<b>Horizontal Sync</b>	30 - 150kHz
<b>Viewable area W x H</b>	527 x 296.5mm, 20.7 x 11.7"
<b>Pixel pitch</b>	0.275mm
<b>Colour</b>	matte, black (matte, black)

## 02 INTERFACES / CONNECTORS / CONTROLS

<b>Signal input</b>	HDMI x1 DisplayPort x1
<b>HDCP</b>	yes
<b>Headphone connector</b>	yes

## 03 FEATURES

<b>Blue light reducer</b>	yes
<b>Flicker free</b>	yes
<b>Adaptive Sync support</b>	yes
<b>Extra</b>	i-style Colour
<b>OSD languages</b>	EN, DE, FR, IT, RU, JP, CZ, NL, PL
<b>Control buttons</b>	Power, Menu, Up/Volume, Down/Eco, Input/Exit
<b>User controls</b>	picture adjust (brightness, contrast, i-Style colour, ACR, Eco, OD, X-Res Technology), colour settings (gamma, RGB range, colour temp), image settings (video mode adjust, blue light reducer, sharp and soft, MBR, Adaptive Sync), OSD (OSD H. position, OSD V. position, OSD Time, OSD background, language, display information), extra (reset, DDC/CI, signal select, LED, opening logo)
<b>Convenience</b>	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

## 04 MECHANICAL

<b>Display position adjustments</b>	tilt
<b>Tilt angle</b>	23° up; 5° down
<b>VESA mounting</b>	100 x 100mm
<b>Cable management system</b>	yes

## 05 ACCESSORIES INCLUDED

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

## 06 POWER MANAGEMENT

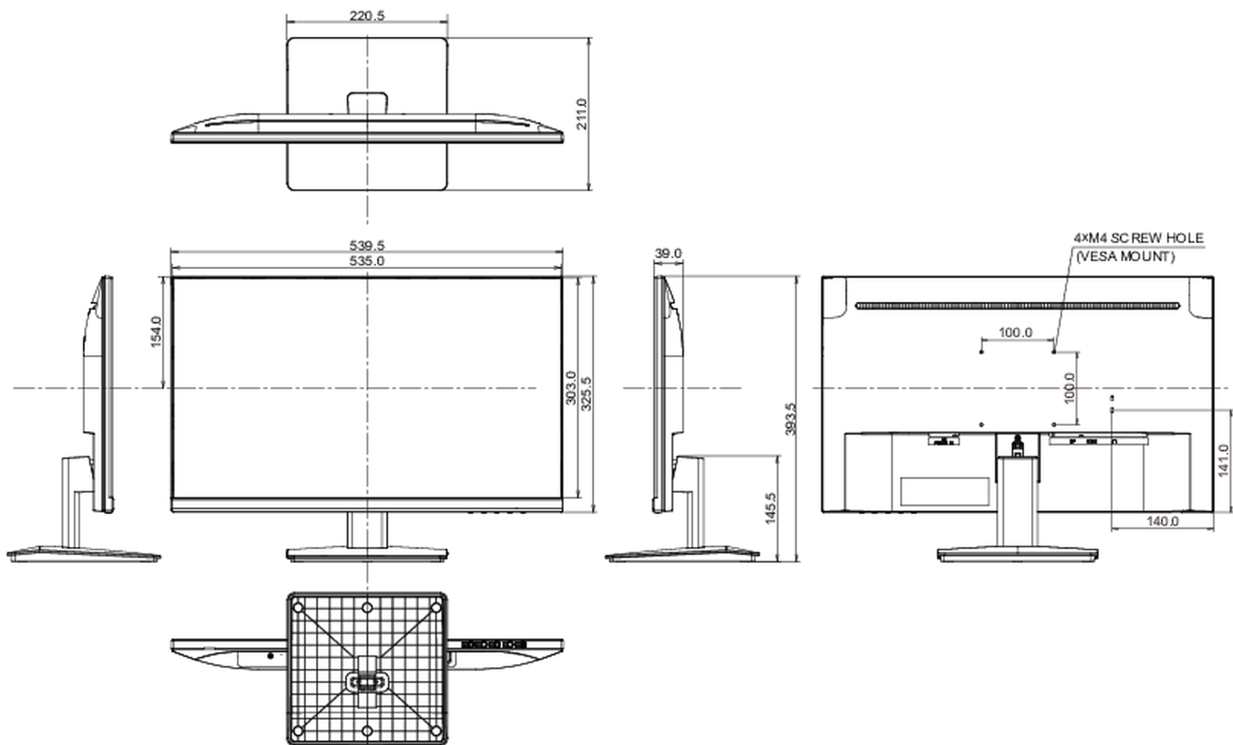
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	16W typical, 0.5W stand by, 0.3W off mode

## 07 SUSTAINABILITY

Regulations	TCO Certified, CE, TÜV-Bauart, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	E
REACH SVHC	above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	539.5 x 393.5 x 211mm
Box dimensions W x H x D	607 x 401 x 127mm
Weight (without box)	3.5kg
Weight (with box)	4.7kg
EAN code	4948570124770



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