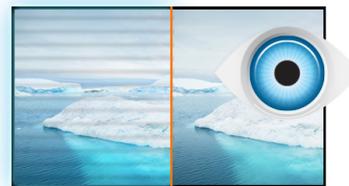## 24" IPS technology panel with 100Hz refresh rate

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

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

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	300 cd/m²
Static contrast	1300:1
Advanced contrast	80M:1
Response time (MPRT)	0.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (sRGB: 96%; NTSC: 72%)
Horizontal Sync	30 - 150kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black (matte, black)

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 DisplayPort x1
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, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu, Up/Volume, Down/Eco, Input/Exit
User controls	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)
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

04 MECHANICAL

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

05 ACCESSORIES INCLUDED

Cables	power, HDMI
Other	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