



## 24" IPS technology panel with 100Hz refresh rate and 150mm height adjustable stand

The stylish edge-to-edge design makes the ProLite XUB2491H perfect for multi-monitor setups. The IPS panel technology ensures accurate and consistent color 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. Additionally, the ergonomic 150mm height-adjustable stand offers optimal user comfort, making this 24" monitor an excellent choice for both multi-monitor configurations and office applications.

Available also with fixed stand : [ProLite XU2491H-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.

### HAS (150mm) + PIVOT

With a height adjustable stand you will create an ergonomic work posture and position that meets all health and safety requirements. This will not only prevent any health issues but will also increase your productivity. The pivot function allows the screen to rotate from landscape to portrait orientation. This functionality can be useful if the application requires more height than width.

## 01 DISPLAY CHARACTERISTICS

|                      |   |
|----------------------|---|
| Design               | 3-side borderless   |
| Diagonal             | 23.8"   |
| 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/m <sup>2</sup>   |
| Static contrast      | 1300:1  |
| Advanced contrast    | 80M:1   |
| Response time (MPRT) | 0.5ms   |
| Viewing zone         | horizontal/vertical: horizontal°/vertical 178°, right/left: 0°/0°, up/down: 0°/0° |
| Colour support       | 16.7mIn (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<br>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, OSD rotate, 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 | height, swivel, tilt, pivot (rotation both sides) |
| Height adjustment            | 150mm   |
| Rotation (PIVOT function)    | 90°   |
| Swivel stand                 | 120°; ° left; 60° right                           |
| 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 AC - 100V, 240/V, 50Hz                 |
| 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 343 (493) x 209,5mm |
| Box dimensions W x H x D     | 640 x 390 x 145mm           |
| Weight (without box)         | 5.1kg                       |
| Weight (with box)            | 6.4kg                       |
| EAN code                     | 4948570124763               |