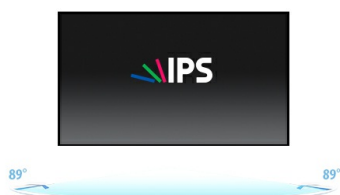




25" monitor with IPS panel and ultra flat front

ProLite XU2590HS is a 25" LED backlit LCD Screen featuring IPS Panel technology which is considered to be the best all round panel type. It offers accurate and consistent colour reproduction with wide viewing angles (178°/178°) and fast response time (5 ms black-to-black). XU2590HS is full HD, has a >5mln:1 Advanced Contrast Ratio and 250 cd/m² brightness offering the user a clear and vivid image. The ProLite XU2590HS will provide excellent performance for photographic design, web design, standard office use and in multi-monitor environment. Very suitable for multi-monitor Digital Signage and office applications.



IPS

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 | ultra slim |
| Diagonal | 25", 63.5cm |
| Panel | AH-IPS LED, matte finish |
| Native resolution | 1920 x 1080 (2.1 megapixel Full HD) |
| Aspect ratio | 16:9 |
| Panel brightness | 250 cd/m ² |
| Static contrast | 1000:1 |
| Advanced contrast | 5M:1 |
| Response time (GTG) | 5ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn (sRGB: 99%; NTSC: 72%) |
| Horizontal Sync | 24 - 83kHz |
| Viewable area W x H | 552.96 x 308.64mm, 21.8 x 12.2" |
| Pixel pitch | 0.288mm |
| Colour | matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|--------------|-----------------------------|
| Signal input | VGA x1 DVI x1 HDMI x1 |
| HDCP | yes |

03 FEATURES

| | |
|--------------------|---|
| Blue light reducer | yes |
| OSD languages | EN, DE, FR, CN, RU, JP, NL, PL |
| Control buttons | Power, Menu, +/- Volume/Blue Light Reducer, -/ ECO, Auto |
| User controls | luminance (contrast, brightness, i-style Colour, ACR, ECO), image steep (clock, phase, H. position, V. position, aspect), colour (gamma, colour temp., sRGB), OSD setup (H. position, V. position, OSD time out, language), extra (reset, DDC/CI, input select, OD, HDMI audio, opening logo, information), volume, auto adjust |
| 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 |

05 ACCESSORIES INCLUDED

| | |
|--------|---------------------------------|
| Cables | power, DVI, Audio |
| Other | quick start guide, safety guide |

06 POWER MANAGEMENT

| | |
|-------------------|----------|
| Power supply unit | internal |
|-------------------|----------|

| | |
|--------------|---|
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 26W typical, 0.5W stand by, 0.5W off mode |

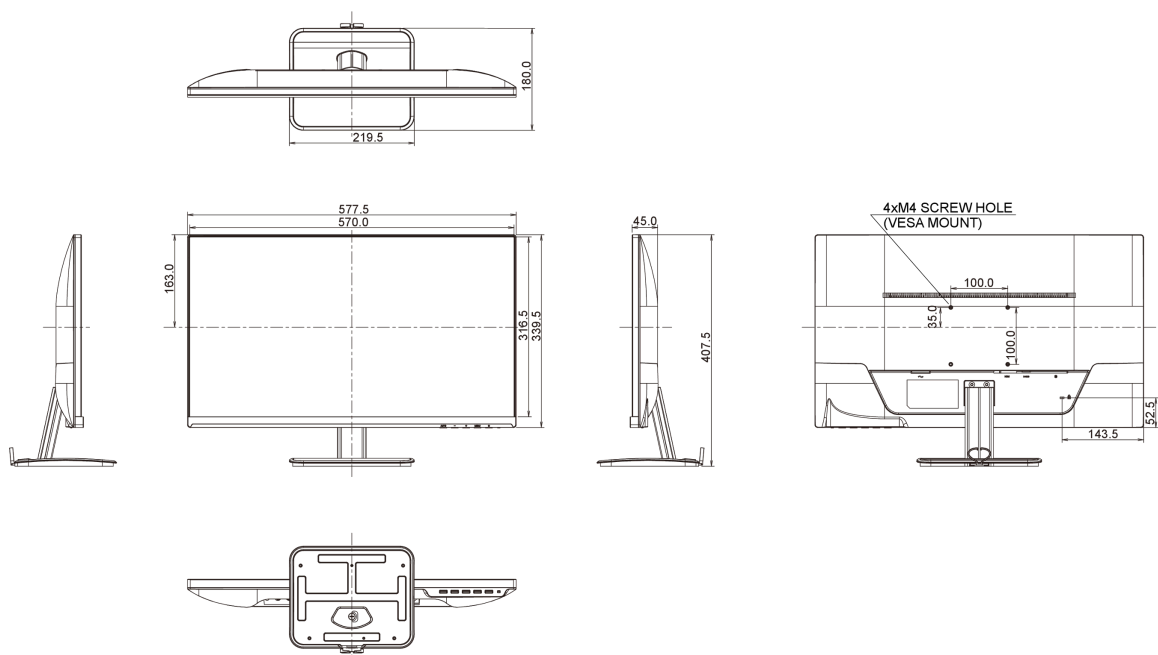
07 SUSTAINABILITY

Regulations

REACH SVHC

08 DIMENSIONS / WEIGHT

| | |
|------------------------------|-----------------------|
| Product dimensions W x H x D | 577.5 x 407.5 x 180mm |
| Weight (without box) | 4.4kg |
| EAN code | 4948570114078 |



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.