



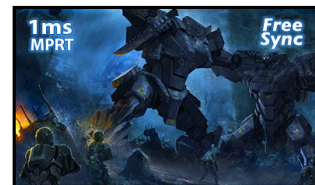
### Excellent 24" Full HD monitor for business usage and occasional gaming

The features of the 24" monitor combines both business and gaming features, so choosing your next display need not be an agonising choice. The IPS panel technology offers accurate and consistent colour reproduction with wide viewing angles. The ergonomic stand enables 13cm height adjustment and rotation making this screen suitable for applications and environments where workplace flexibility and ergonomics are key factors. Gamers, in turn, will appreciate 1ms MPRT, FreeSync and Black Tuner features.



#### IPS Technology

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



#### FreeSync™ & 1ms MPRT

FreeSync™ support and 1ms MPRT make this monitor an excellent choice for gaming.

## 01 DISPLAY CHARACTERISTICS

|                      |   |
|----------------------|---|
| Design               | ultra slim  |
| Diagonal             | 23.8", 60cm   |
| Panel                | IPS LED, matte finish   |
| Native resolution    | 1920 x 1080 @75Hz (2.1 megapixel Full HD)                             |
| Aspect ratio         | 16:9  |
| Brightness           | 250 cd/m <sup>2</sup> typical   |
| Static contrast      | 1000:1 typical  |
| Advanced contrast    | 80M:1   |
| Response time (MPRT) | 1ms   |
| Viewing zone         | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support       | 16.7mln   |
| Horizontal Sync      | 31 - 85kHz  |
| Vertical Sync        | 48 - 75Hz   |
| 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<br>DisplayPort x1 |
| USB HUB             | x2 (v.2.0 DC5V, 500mA)    |
| HDCP                | yes                       |
| Headphone connector | yes                       |

## 03 FEATURES

|                    |  |
|--------------------|--|
| Blue light reducer | yes  |
| Flicker free       | yes  |
| FreeSync support   | yes  |
| OSD languages      | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL   |
| Control buttons    | Power, Menu, Scroll Up / i-Style Colour, Scroll Down / Input Select, Left / ECO, Right / Volume  |
| User controls      | picture adjust (contrast, brightness, OD, AC, ECO, blue light reducer, black tuner, colour saturation, gamma), input select (Input source), audio settings (volume, mute), store user settings, colour settings (colour temperature, user preset), language, setup menu (OSD H. position, OSD V. position, OSD time, opening logo, AMD FreeSync, MBR), display information, recall |
| Speakers           | 2 x 2W   |
| Convenience        | Kensington-lock™ prepared, DDC2B   |

## 04 MECHANICAL

|                              |                                |
|------------------------------|--------------------------------|
| Display position adjustments | height, pivot (rotation), tilt |
| Height adjustment            | 130mm                          |
| Rotation (PIVOT function)    | 90°                            |
| Tilt angle                   | 18° up; 3° down                |
| VESA mounting                | 100 x 100mm                    |
| Cable management system      | yes                            |

## 05 ACCESSORIES INCLUDED

|        |                                 |
|--------|---------------------------------|
| Cables | power, USB, HDMI                |
| Other  | quick start guide, safety guide |

## 06 POWER MANAGEMENT

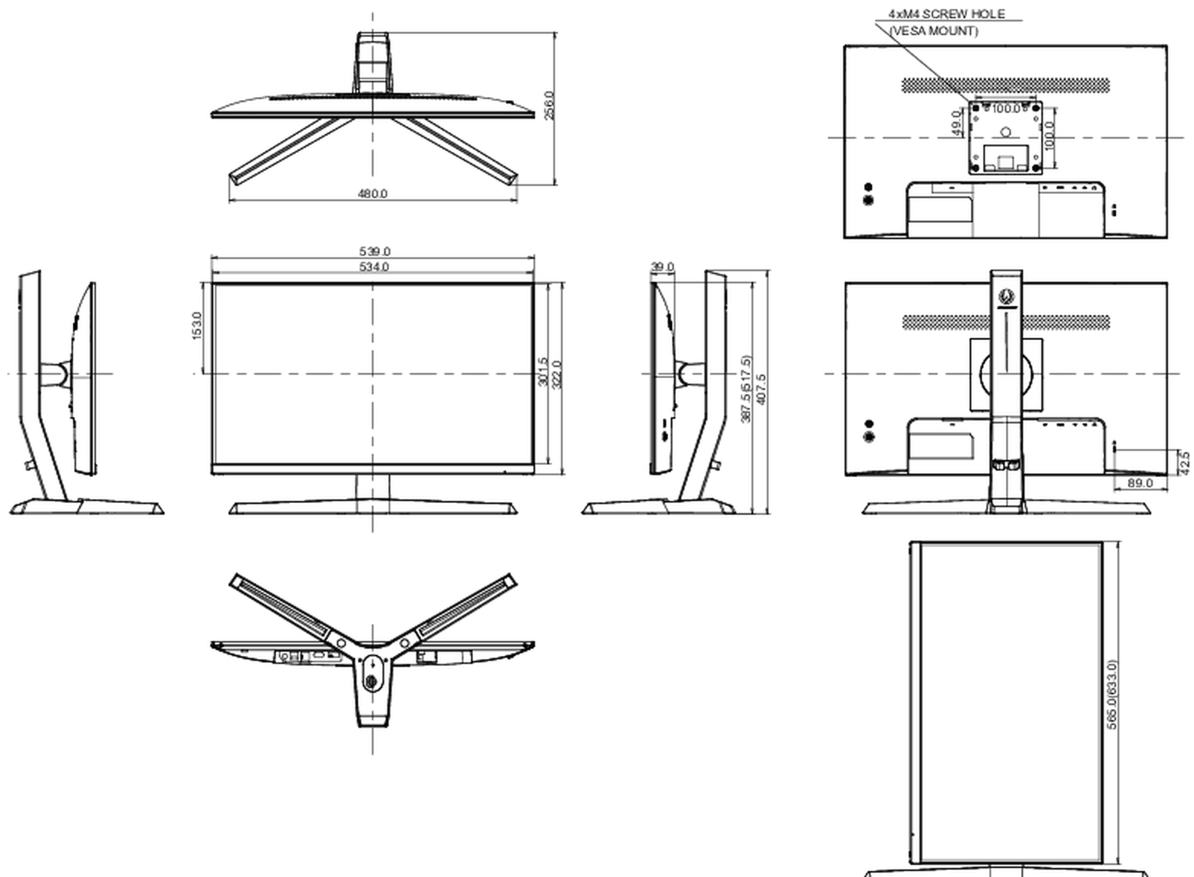
|                   |   |
|-------------------|---|
| Power supply unit | internal                                  |
| Power supply      | AC 100 - 240V, 50/60Hz                    |
| Power usage       | 17W typical, 0.5W stand by, 0.5W off mode |

## 07 SUSTAINABILITY

|                         |  |
|-------------------------|--|
| Regulations             | CE, TÜV-Bauart, EAC, PSE, RoHS support, ErP, ENERGY STAR®, WEEE, VCCI, REACH |
| Energy efficiency class | A+   |
| Other                   | REACH SVHC above 0.1%: Lead  |

## 08 DIMENSIONS / WEIGHT

|                              |                             |
|------------------------------|-----------------------------|
| Product dimensions W x H x D | 539 x 387.5 (517.5) x 256mm |
| Box dimensions W x H x D     | 669 x 475 x 212mm           |
| Weight (without box)         | 4.7kg                       |
| Weight (with box)            | 6.5kg                       |
| EAN code                     | 4948570117956               |



## 10 EU ENERGY EFFICIENCY LABEL

|                           |                              |
|---------------------------|------------------------------|
| Model                     | ProLite XUB2496HSU-B1        |
| Energy efficiency class   | A+                           |
| Visible screen diagonal   | 60.5cm; 23.8"; (24" segment) |
| ON mode power consumption | 18W                          |
| Annual energy consumption | 26kWh/annum*                 |
| Power in Standby          | 0.5W stand by                |
| Power in OFF Mode         | 0.3W off mode                |
| Resolution                | 1920 x 1080                  |

*This is information under Regulation (EU) No 1062/2010.\*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

*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.*

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