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The Prolite B2780HSU is a 27" Full HD monitor with a low power LED-backlit display. It features a stunning 1 ms Response Time, 4 Port USB Hub, a High Definition 1920 x 1080 Resolution and comes with VGA, DVI and HDMI connections. The >5 000,000:1 Advanced Contrast Ratio and 300 cd/m<sup>2</sup> brightness offer the user clear and vivid images. The ergonomic stand offers 11cm height adjustment with pivot and swivel, making this screen suitable for a wide range of applications and environments where workplace flexibility and ergonomics are key factors . The Prolite B2780HSU is an excellent choice for Universities, Corporate, Financial and Design Markets.



#### HAS + 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.



#### Speakers

This LED monitor is equipped with two stereo speakers.

## 01 DISPLAY CHARACTERISTICS

| Diagonal            | 27", 69cm                                                             |
|---------------------|-----------------------------------------------------------------------|
| Panel               | TN LED, matte finish                                                  |
| Native resolution   | 1920 x 1080 (Full HD 1080p, 2.1 megapixel)                            |
| Aspect ratio        | 16:9                                                                  |
| Panel brightness    | 300 cd/m <sup>2</sup>                                                 |
| Static contrast     | 1200:1                                                                |
| Advanced contrast   | 12M:1                                                                 |
| Response time (GTG) | 1ms                                                                   |
| Viewing zone        | horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support      | 16.7mln                                                               |
| Horizontal Sync     | 24 - 80kHz                                                            |
| Viewable area W x H | 597.6 x 336.2mm, 23.5 x 13.2"                                         |
| Pixel pitch         | 0.3113mm                                                              |

### 02 INTERFACES / CONNECTORS / CONTROLS

| Signal input            | VGA x1<br>DVI x1<br>HDMI x1                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USB HUB                 | x0                                                                                                                                                                                                                                                                                                                   |
| 03 FEATURES             |                                                                                                                                                                                                                                                                                                                      |
| OSD languages           | EN, DE, FR, ES, IT, PT, CN, RU, JP, CZ, NL, PL                                                                                                                                                                                                                                                                       |
| Control buttons         | Power, Menu/ Select, +/ Volume, -/ ECO, Auto                                                                                                                                                                                                                                                                         |
| User controls           | luminance (contrast, brightness, ECO, i-style Colour, ACR), image setup (clock, phase, H. position, V. position, aspect), colour adjust (colour temperature, gamma, sRGB), OSD setup (H. position, V. position, time out, language), others (reset, signal select, HDMI audio, OD, information), volume, auto adjust |
| Speakers                | 2 x 2W                                                                                                                                                                                                                                                                                                               |
| 04 MECHANICAL           |                                                                                                                                                                                                                                                                                                                      |
| Tilt angle              | 22° up; 4° down                                                                                                                                                                                                                                                                                                      |
| VESA mounting           | 100 x 100mm                                                                                                                                                                                                                                                                                                          |
| 05 ACCESSORIES INCLUDED |                                                                                                                                                                                                                                                                                                                      |
| Cables                  | power, USB                                                                                                                                                                                                                                                                                                           |
| Other                   | quick start guide, safety guide                                                                                                                                                                                                                                                                                      |
| 06 POWER MANAGEMENT     |                                                                                                                                                                                                                                                                                                                      |
| Power supply unit       | internal                                                                                                                                                                                                                                                                                                             |
| Power supply            | AC 100 - 240V, 50/60Hz                                                                                                                                                                                                                                                                                               |
| Power usage             | 37W typical, 1W stand by, 1W off mode                                                                                                                                                                                                                                                                                |
| 07 SUSTAINABILITY       |                                                                                                                                                                                                                                                                                                                      |

## 08 DIMENSIONS / WEIGHT

| Product dimensions W x H x D | 642 x 438 (548) x 250mm |
|------------------------------|-------------------------|
| Weight (without box)         | 8kg                     |

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