



The ProLite XB2780HSU is a 27", eco friendly LED monitor featuring MVA Panel technology. This sophisticated technology provides wide viewing angles and offers superb colour performance including superior black and white display. A 5000:1 Native Contrast Ratio means the ProLite XB2780HSU is ideal for Photographic Design and Web Design. Featuring Full HD 1920 x 1080 resolution with VGA, DVI, HDMI signal connectivity and a 4 port USB-HUB, this screen is compatible with a wide range of systems and applications, making it an excellent choice for Universities, Corporate, Financial and Design Markets. The ergonomic stand offers 11cm height adjustment, pivot and swivel.

## 1. DISPLAY CHARACTERISTICS

|                    |   |
|--------------------|---|
| DIAGONAL           | 27"; 69cm   |
| ASPECT RATIO       | 16 : 9  |
| PANEL              | MVA LED-backlit   |
| NATIVE RESOLUTION  | Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)                                   |
| BRIGHTNESS         | 300 cd/m <sup>2</sup> typical   |
| CONTRAST           | 5 000 : 1 typical   |
| CONTRAST           | 5 000 000 : 1 ACR   |
| RESPONSE TIME      | 5ms   |
| VIEWING ZONE       | horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89° |
| DISPLAY COLOUR     | 16.7 million  |
| DISPLAY AREA H X W | 336.2 x 597.6 mm; 13.2" x 23.5"   |
| PIXEL PITCH H X V  | 0.3113 x 0.3113 mm  |

|                 |               |
|-----------------|---------------|
| HORIZONTAL SYNC | 24 - 80kHz    |
| VERTICAL SYNC   | 56 - 70Hz     |
| SYNCHRONIZATION | Separate Sync |

## 2. INTERFACES CONNECTORS

|                         |   |
|-------------------------|---|
| ANALOG INPUT CONNECTOR  | VGA   |
| DIGITAL INPUT CONNECTOR | DVI-D, HDMI   |
| HDCP                    | yes;  |
| HEADPHONE CONNECTOR     | Yes   |
| OUTPUT CONNECTOR        | headphone socket                                      |
| USB HUB                 | UP 1 x USB 2.0 / DOWN 4 x USB 2.0 down; up / Revision |
| INPUTS                  | USB (x4)  |

## 3. SPECIAL FEATURES

|                           |  |
|---------------------------|--|
| APPLE - MAC               | All iiyama monitors are compatible with Apple-Macintosh computers.   |
| PLUG & PLAY               | VESA DDC2B™  |
| CONTROLS                  | Via OSD in 9 languages (EN, DE, FR, ES, IT, PT, Chinese, RU, JP) and 5 front controls (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 2 W (Stereo)   |
| ANTI-THEFT-DEVICE         | Kensington-lock™ prepared  |
| ERGONOMICS                | CE, TUV-Bauart, VCCI-B, PSE, TCO 6   |
| HEIGHT ADJUSTABLE STAND   | Yes  |
| HEIGHT ADJUSTMENT         | 110mm  |
| ROTATION (PIVOT FUNCTION) | 90°  |
| SWIVEL STAND              | 340°; 170° left; 170° right  |
| TILT ANGLE                | 22° up; 4° down  |
| VESA MOUNTING             | 100 x 100 mm   |
| COLOUR                    | Black  |

## 4. ACCESSORIES

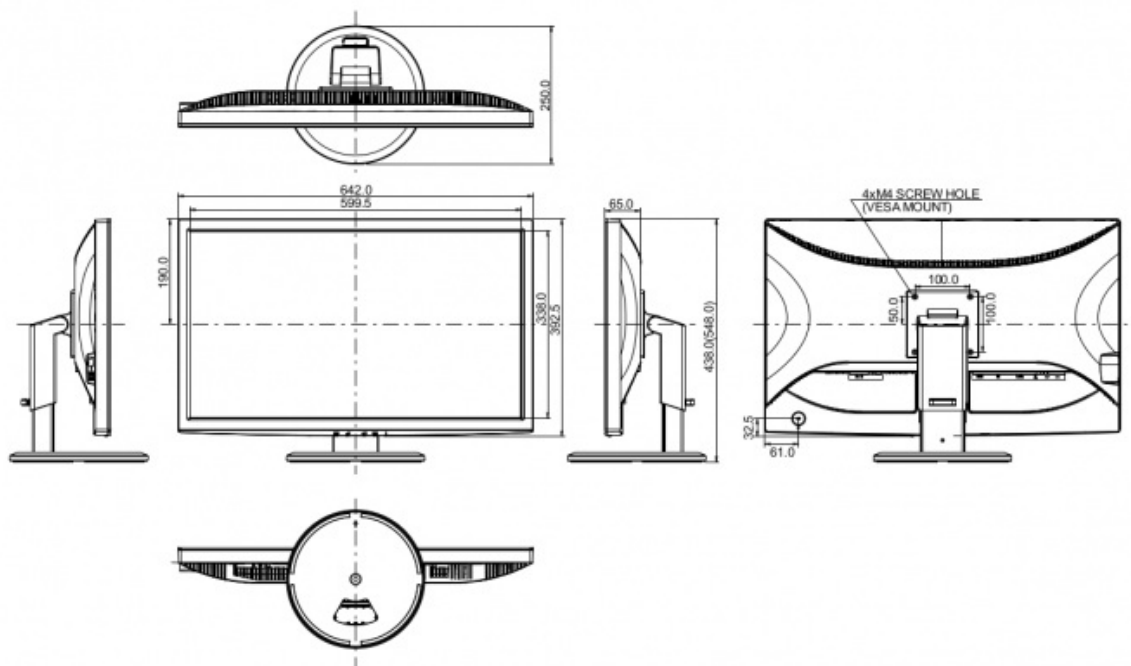
|                      |  |
|----------------------|--|
| DRIVER               | Windows 95 / 98 / 2000 / ME / XP / Vista / 7   |
| INCLUDED ACCESSORIES | power cable, DVI-D cable, audio cable, USB cable, stand, screw (x2), quick start guide, safety guide |

## 5. POWER MANAGEMENT

|                   |   |
|-------------------|---|
| POWER SUPPLY      | AC 100 - 240 V, 50 / 60 Hz                      |
| POWER SUPPLY UNIT | internal  |
| POWER USAGE       | 41 W typical; max. 1 W in Power management mode |
| POWER MANAGEMENT  | VESA DPMS, ENERGY STAR®                         |

## 6. DIMENSIONS & WEIGHT

|                      |                          |
|----------------------|--------------------------|
| DIMENSIONS W X H X D | 642 x 438 (548) x 250 mm |
| WEIGHT               | 7.6 kg                   |



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