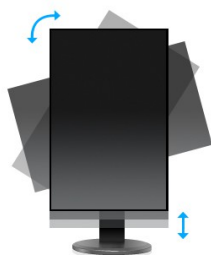




The Prolite B2780HSU is a 27" Full HD monitor with a low power LED-backlit display. It features a stunning 2 ms Response Time, 4 Port USB Hub, a High Definition 1920 x 1080 Resolution and comes with VGA, DVI and HDMI connections. The 12 000,000:1 Advanced Contrast Ratio and 300 cd/m<sup>2</sup> brightness 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

A Height Adjustable Stand allows you to set the perfect position of the screen ensuring ergonomic posture and optimal viewing comfort which benefits not only your health but also productivity. Screen rotation means you can change the position of the screen from landscape into portrait. This feature can be very handy while working with long spreadsheets or texts.



#### SPEAKERS

This LED monitor is equipped with two high quality stereo speakers.

## 1. DISPLAY CHARACTERISTICS

|                    |   |
|--------------------|---|
| DIAGONAL           | 27"; 69cm   |
| PANEL              | TN LED-backlit  |
| DISPLAY AREA H X W | 336.2 x 597.6 mm; 13.2" x 23.5"   |
| RESPONSE TIME      | 2 ms  |
| CONTRAST           | 1000 : 1 typical  |
| CONTRAST           | 12 000 000 : 1 ACR  |
| BRIGHTNESS         | 300 cd/m² typical   |
| VIEWING ZONE       | horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80° |
| DISPLAY COLOUR     | 16.7 million  |
| PIXEL PITCH H X V  | 0.3113 x 0.3113 mm  |
| NATIVE RESOLUTION  | Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)                                 |
| HORIZONTAL SYNC    | 24 - 80 KHz   |
| VERTICAL SYNC      | 56 - 75 Hz  |
| SYNCHRONIZATION    | Separate Sync   |
| ASPECT RATIO       | 16 : 9  |

## 2. INTERFACES & CONNECTORS

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

## 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   |
| CERTIFICATES            | CE, TCO 6, TUV-Bauart   |
| HEIGHT ADJUSTABLE STAND | Yes   |

|                           |                             |
|---------------------------|-----------------------------|
| HEIGHT ADJUSTMENT         | 110 mm                      |
| 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       | 37 W typical; max. 1 W in Power management mode |
| POWER MANAGEMENT  | VESA DPMS, ENERGY STAR®                         |

## 6. EU ENERGY EFFICIENCY LABEL

|                           |                             |
|---------------------------|-----------------------------|
| ENERGY EFFICIENCY CLASS   | B                           |
| ON MODE POWER CONSUMPTION | 31.3W                       |
| ANNUAL ENERGY CONSUMPTION | 46 kWh/annum*               |
| VISIBLE SCREEN DIAGONAL   | 69 cm; 27"; ( 27" segment ) |

*This is information under Regulation (EU) No 1062/2010.*

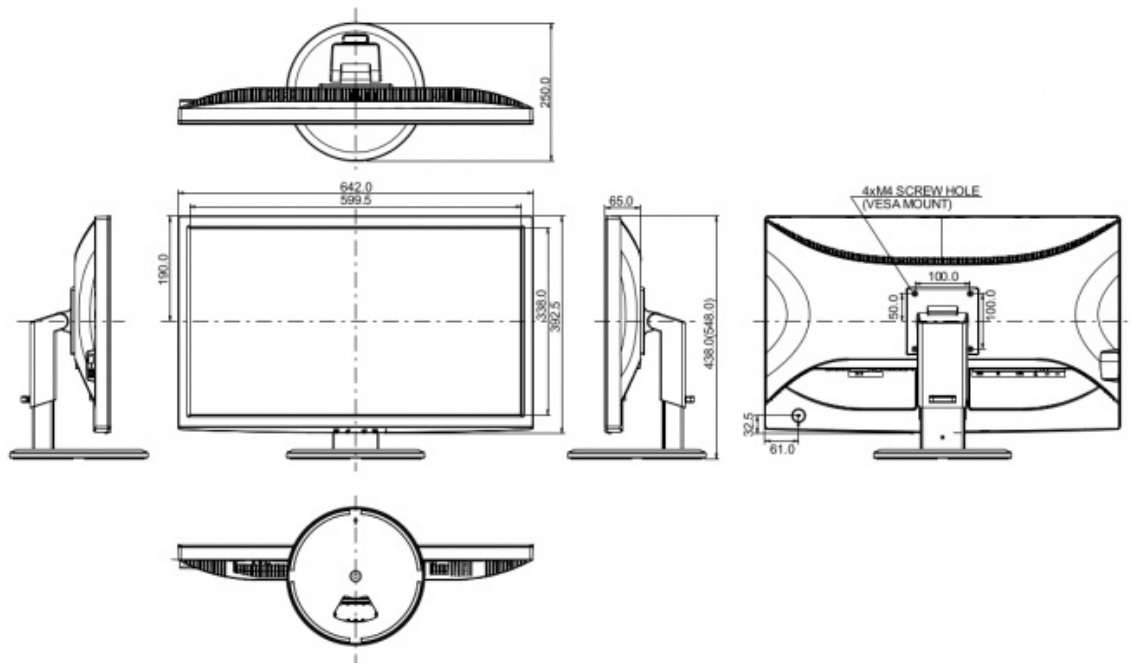
*\*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

## 7. EPEAT SILVER

|       |  |
|-------|--|
| EPEAT | EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country. |
|-------|--|

## 8. DIMENSIONS & WEIGHT

|                      |                          |
|----------------------|--------------------------|
| DIMENSIONS W X H X D | 642 x 438 (548) x 250 mm |
| WEIGHT               | 8 kg                     |



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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