



**A high-end 27" monitor featuring AMVA+ Panel technology**

ProLite X2783HSU - a 27" LED backlit LCD Screen featuring AMVA+ panel technology, guarantees accurate and consistent colour reproduction with wide viewing angles. Offering 24 bit 'True Colour' and great performance for displaying Black and White with the 3000:1 Native Contrast Ratio, means that the ProLite X2783HSU will provide excellent performance for Photographic, Design and Web-design. With the added support of a Low Power LED Panel, the iiyama ProLite X2783HSU is also an excellent choice for Universities, Corporate and Financial Markets.



**AMVA+**

AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.



**Flicker-free + Blue light**

The ultimate solution for the comfort and health of your eyes. Flicker-free monitors with the blue light reducer function substantially reduce the strain and fatigue caused by flickering and blue light emittance of regular monitors.

## 01 DISPLAY CHARACTERISTICS

|                     |   |
|---------------------|---|
| Diagonal            | 27", 68,6cm   |
| Panel               | AMVA+ LED, matte finish   |
| Native resolution   | 1920 x 1080 (2.1 megapixel Full HD)                                   |
| Aspect ratio        | 16:9  |
| Brightness          | 300 cd/m <sup>2</sup> typical   |
| Static contrast     | 3 000:1 typical   |
| Advanced contrast   | 80M:1   |
| Response time       | 4ms   |
| Viewing zone        | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support      | 16.7mIn 8bit (sRGB: 99%; NTSC: 72%)                                   |
| Horizontal Sync     | 30 - 80KHz  |
| Vertical Sync       | 55 - 75Hz   |
| Viewable area W x H | 597.6 x 336.2mm, 23.5 x 13.2"   |
| Pixel pitch         | 0.311mm   |
| Colour              | matte, black  |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                     |                                     |
|---------------------|-------------------------------------|
| Signal input        | VGA x1<br>HDMI x1<br>DisplayPort x1 |
| USB HUB             | x2 (v.2.0)                          |
| HDCP                | yes                                 |
| Headphone connector | yes                                 |

## 03 FEATURES

|                    |   |
|--------------------|---|
| Blue light reducer | yes   |
| Flicker free       | yes   |
| OSD languages      | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL  |
| Control buttons    | Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Input Select  |
| User controls      | picture adjust (contrast, brightness, OD, ACR, ECO. Blue Light Reducer), input select, audio adjust (volume, mute, digital audio), colour adjust, image adjust (auto adjust, H. position, V. position, clock, phase, sharpness, video mode adjust), language, setup (OSD position, OSD timeout, opening logo, auto power off), display information, reset |
| Speakers           | 2 x 2W  |
| Convenience        | Kensington-lock™ prepared, DDC2B, Mac OSX   |

## 04 MECHANICAL

|                              |                 |
|------------------------------|-----------------|
| Display position adjustments | tilt            |
| Tilt angle                   | 22° up; 5° down |
| VESA mounting                | 100 x 100mm     |

## 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       | 34W typical, 0.5W stand by, 0.5W off mode |

## 07 SUSTAINABILITY

|                         |  |
|-------------------------|--|
| Regulations             | TCO, CE, TÜV-GS, VCCI-B, PSE, Energy Star , EPEAT, CU  |
| Energy efficiency class | B  |
| EPEAT Silver            | 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. |
| Other                   | REACH SVHC above 0.1%: Lead  |

## 08 DIMENSIONS / WEIGHT

|                              |                     |
|------------------------------|---------------------|
| Product dimensions W x H x D | 622.5 x 446 x 218mm |
| Weight (without box)         | 4.4kg               |
| EAN code                     | 4948570115594       |

## 09 EU ENERGY EFFICIENCY LABEL

|                           |                          |
|---------------------------|--------------------------|
| Manufacturer              | iiyama                   |
| Model                     | ProLite X2783HSU-B3      |
| Energy efficiency class   | B                        |
| Visible screen diagonal   | 69cm; 27"; (27" segment) |
| ON mode power consumption | 35.6W                    |
| Annual energy consumption | 52kWh/annum*             |
| Power in Standby          | 0.5W stand by            |
| Power in OFF Mode         | 0.5W 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.*

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