



### 27" solid Full HD monitor your eyes will love

Looking at a screen for long hours can be quite tiring for the eyes. But it doesn't have to. The new 27" iiyama ProLite B2791HSU is big enough to make sure you can clearly see every detail and it comes equipped with technologies to help keep your vision intact. The panel backlight is flicker free and the blue light reducer function limits the amount of blue, the most unfavorable, light emitted by the screen. The height adjustable stand allows you to easily adjust the screen position to make sure you are looking at it at the right angle. VGA, HDMI and DisplayPort inputs along with a USB hub assure broad connectivity options. And as the monitor offers 1ms response time and supports FreeSync technology, it can serve not only as your workplace companion, but also to play games and watch movies. Available also in black: [ProLite B2791HSU-B1](#).



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.



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.

## 01 DISPLAY CHARACTERISTICS

|                     |  |
|---------------------|--|
| Diagonal            | 27", 68.6cm  |
| Panel               | TN LED, matte finish   |
| Native resolution   | 1920 x 1080 @75Hz (HDMI&DisplayPort, 2.1 megapixel Full HD)            |
| Aspect ratio        | 16:9   |
| Panel brightness    | 300 cd/m <sup>2</sup>  |
| Static contrast     | 1000:1   |
| Advanced contrast   | 12M:1  |
| Response time (GTG) | 1ms  |
| Viewing zone        | horizontal/vertical: 170 °/160°, right/left: 85°/85°, up/down: 80°/80° |
| Colour support      | 16.7mIn (sRGB: 99%; NTSC: 72%)   |
| Horizontal Sync     | 30 - 83kHz   |
| Viewable area W x H | 597.6 x 336.15mm, 23.5 x 13.2"   |
| Pixel pitch         | 0.311mm  |
| Colour              | matte, white   |

## 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  |
| Adaptive Sync support | HDMI&DisplayPort @75Hz   |
| OSD languages         | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL   |
| Control buttons       | Power, Menu/ Select, Scroll down/ Volume, Scroll up/ ECO, Exit, Input  |
| User controls         | picture adjust (contrast, brightness, OverDrive, ACR, ECO, Blue Light Reducer, Black Tuner, colour saturation, gamma), input select, audio adjust (volume, mute, digital audio), store user settings, colour adjust, manual image adjust (i-Style colour, sharpness, HDMI RGB range, video mode adjust, geometry (auto adjust, H. position, V. position, clock, phase)), language, setup menu (OSD position, OSD time out, opening logo, FreeSync), display information, reset |
| Speakers              | 2 x 2W   |
| Convenience           | Kensington-lock™ prepared, DDC2B, Mac OSX  |

## 04 MECHANICAL

|                              |  |
|------------------------------|--|
| Display position adjustments | height, pivot (rotation), swivel, tilt |
| Height adjustment            | 130mm                                  |
| Rotation (PIVOT function)    | 90°                                    |
| Swivel stand                 | 90°; 45° left; 45° right               |
| 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** 19.7W typical, 0.3W stand by, 0.27W off mode

## 07 SUSTAINABILITY

**Regulations** CE, TÜV-GS, RoHS support, ErP, WEEE, CU, REACH, ENERGY STAR®

**REACH SVHC** above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

**Product dimensions W x H x D** 613.5 x 397.5 (527.5) x 230mm

**Weight (without box)** 6.9kg

**EAN code** 4948570115556

*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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