



## 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 E2791HSU 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 light emitted by the screen. VGA, HDMI and DisplayPort inputs along with a USB hub assure broad connectivity options. 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 with height adjustable stand: [ProLite B2791HSU-B1 \(1920x1080\)](#) and [ProLite B2791QSU-B1 \(2560x1440\)](#)



### 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.



### FreeSync™ Technology

AMD FreeSync™ technology puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any framerate.

## 01 DISPLAY CHARACTERISTICS

|                     |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Design              | 3-side borderless                                                     |
| Diagonal            | 27", 68.6cm                                                           |
| Panel               | TN LED, matte finish                                                  |
| Native resolution   | 1920 x 1080 (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   | 80M: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, 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FreeSync 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 | tilt            |
| Tilt angle                   | 22° up; 5° down |
| VESA mounting                | 100 x 100mm     |

## 05 ACCESSORIES INCLUDED

|        |                  |
|--------|------------------|
| Cables | power, USB, HDMI |
|--------|------------------|

## 06 POWER MANAGEMENT

|                   |                                             |
|-------------------|---------------------------------------------|
| Power supply unit | internal                                    |
| Power supply      | AC 100 - 240V, 50/60Hz                      |
| Power usage       | 19.W typical, 0.3W stand by, 0.27W off mode |

## 07 SUSTAINABILITY

|                                                     |                                                               |
|-----------------------------------------------------|---------------------------------------------------------------|
| Regulations                                         | CE, TÜV-GS, EAC, RoHS support, ErP, ENERGY STAR®, WEEE, REACH |
| Energy efficiency class (Regulation (EU) 2017/1369) | E                                                             |
| REACH SVHC                                          | above 0.1%: Lead                                              |

## 08 DIMENSIONS / WEIGHT

|                              |                       |
|------------------------------|-----------------------|
| Product dimensions W x H x D | 613.5 x 440.5 x 197mm |
| Box dimensions W x H x D     | 690 x 451 x 140mm     |
| Weight (without box)         | 5.3kg                 |
| Weight (with box)            | 6.6kg                 |
| EAN code                     | 4948570115716         |



