



### 24.5" Full HD monitor with 1ms response time and USB HUB

The ProLite E2591HSU is a 24.5" Full HD 1920 x 1080p LED-backlit monitor. It features 1ms response time and 80M:1 Advanced Contrast Ratio assuring clear and vibrant picture quality. Triple Input support of analogue, HDMI and DisplayPort ensures compatibility with the latest installed graphics cards and embedded notebook outputs. The monitor is Energy Star and TCO Certified. A reliable solution for home and office use.



Full HD

With true 1920 x 1080p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen; e.g. 60% more in comparison to a 1280 x 1024 monitor.



ACR

Contrast Ratio is a measurement of the difference between the darkest black and the brightest white your monitor can display. Advanced Contrast Ratio is a feature that automatically adjusts contrast and brightness of the screen to assure perfect picture quality while watching films and playing games.

## 01 DISPLAY CHARACTERISTICS

Diagonal	24.5", 62.2cm
Panel	TN LED, matte finish
Native resolution	1920 x 1080 @75Hz (2.1 megapixel Full HD, HDMI&DisplayPort)
Aspect ratio	16:9
Brightness	250 cd/m <sup>2</sup> typical
Static contrast	1000:1 typical
Advanced contrast	80M:1
Response time	1ms
Viewing zone	horizontal/vertical: 170°/160°, right/left: 85°/85°, up/down: 80°/80°
Colour support	16.7mIn 8bit (6bit + Hi-FRC) (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 80kHz
Vertical Sync	40 - 75Hz
Viewable area W x H	543.74 x 302.61mm, 21.4 x 11.9"
Pixel pitch	0.283mm
Colour	matte, black

## 02 INTERFACES / CONNECTORS / CONTROLS

Signal input	VGA x1 (max. 1920 x 1080 @60Hz) HDMI x1 (max. 1920 x 1080 @75Hz) DisplayPort x1 (max. 1920 x 1080 @75Hz)
USB HUB	x2 (v.2.0)
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
FreeSync support	HDMI&DisplayPort @40-75Hz
OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Menu/ Select, Scroll down/ Volume, Scroll up/ ECO Mode, 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
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Other

quick start guide, safety guide

## 06 POWER MANAGEMENT

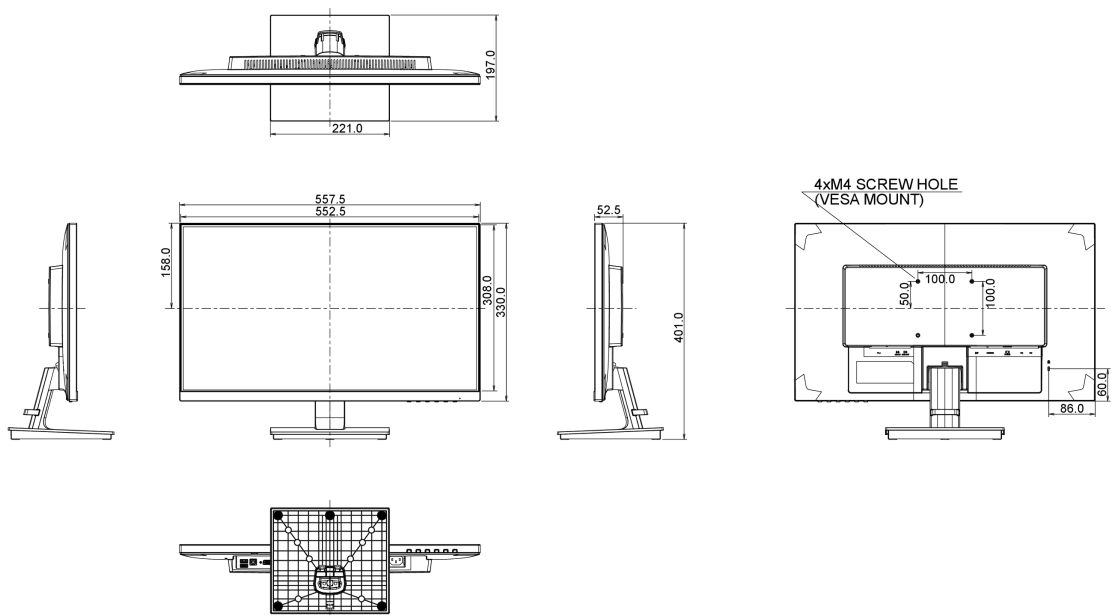
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	18W typical, 0.5W stand by

## 07 SUSTAINABILITY

Regulations	TCO, CE, TÜV-GS, Energy Star , CU
Energy efficiency class	A+

## 08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	557.5 x 401 x 197mm
Weight (without box)	4kg
EAN code	4948570115440



## 09 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite E2591HSU-B1
Energy efficiency class	A+
Visible screen diagonal	62cm; 24.5"; (25" segment)
ON mode power consumption	19.6W
Annual energy consumption	29kWh/annum*

Power in Standby

0.5W stand by

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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