



### 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.

## 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
Panel brightness	250 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 - 80kHz
Viewable area W x H	543.74 x 302.61mm, 21.4 x 11.9"
Pixel pitch	0.283mm
Colour	matte

## 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
Adaptive Sync 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
Other	quick start guide, safety guide

## 06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	19.6W typical, 0.32W stand by, 0.28W off mode

## 07 SUSTAINABILITY

Regulations	TCO Certified, CE, TÜV-GS, RoHS support, ErP, ENERGY STAR <sup>®</sup> , WEEE, EPEAT, CU, REACH
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## 08 DIMENSIONS / WEIGHT

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

