iiyama

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.

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/m²
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	16.7mln (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 HDMI x1 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	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

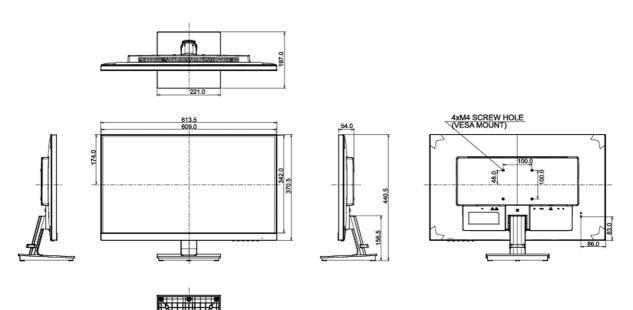| Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	19.W typical, 0.3W stand by, 0.27W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-GS, EAC, RoHS support, ErP, WEEE, REACH, UKCA
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

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