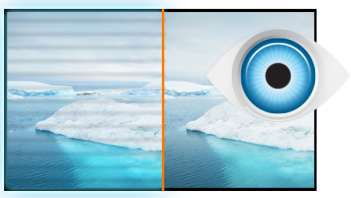
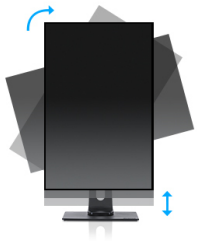
27’’ solid Full HD monitor your eyes will love

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.



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 (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

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 up/ Volume, Scroll down/ 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

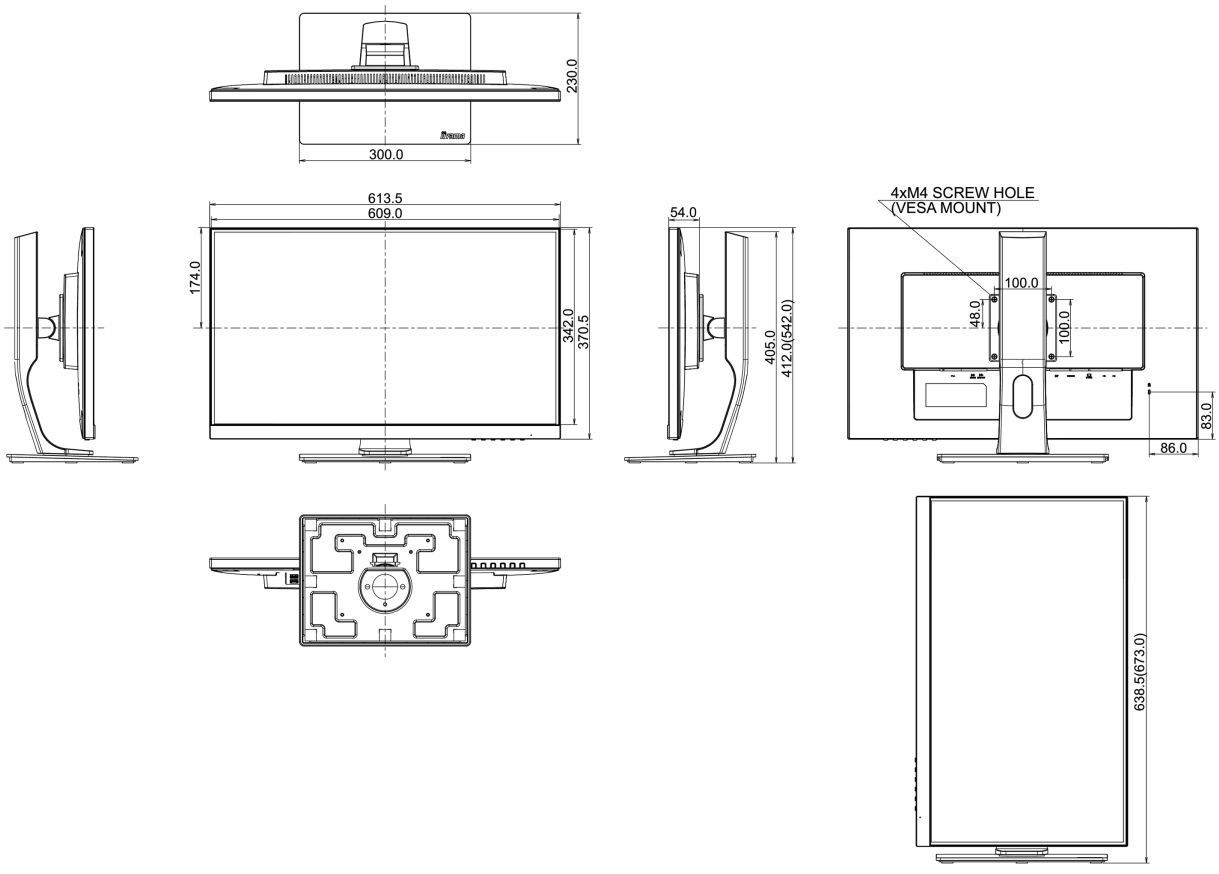
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	19.W typical, 0.3W stand by, 0.27W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-GS, EAC, RoHS support, ErP, ENERGY STAR ®, WEEE, REACH
Energy efficiency class (Regulation (EU) 2017/1369)	E
EPEAT	*registration varies by country, go to www.epeat.net for details
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
Box dimensions W x H x D	745 x 455 x 207mm
Weight (without box)	6.9kg
EAN code	4948570115372



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