



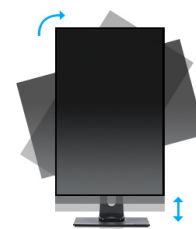
27” WQHD monitor providing extra workspace and flexibility

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 B2791QSU 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 B2791QSU offers WQHD (2560 x 1440) resolution meaning the screen can accommodate almost 77% more information than a Full HD display. E-mail and excel will fit in nicely next to each other. 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. DVI, 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.



WQHD

With true WQHD 2560 x 1440p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen, i.e. over 76% more in comparison to a 1920 x 1080 monitor.



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", 68.5cm |
| Panel | TN LED, matte finish |
| Native resolution | 2560 x 1440 (3.7 megapixel WQHD) |
| Aspect ratio | 16:9 |
| Panel brightness | 350 cd/m ² |
| 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 - 89kHz |
| Viewable area W x H | 596.7 x 335.7mm, 23.5 x 13.2" |
| Pixel pitch | 0.233mm |
| Colour | matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|---------------------|-------------------------------------|
| Signal input | DVI x1 HDMI x1 DisplayPort x1 |
| USB HUB | x2 |
| HDCP | yes |
| Headphone connector | yes |

03 FEATURES

| | |
|-----------------------|--|
| Blue light reducer | yes |
| Flicker free | yes |
| Adaptive Sync support | DisplayPort: 2560x1440 @75Hz |
| OSD languages | EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL |
| Control buttons | Power, Menu/ Select, +/- Volume, -/ ECO, Exit, Input |
| User controls | picture adjust (brightness, contrast, ECO, blue light reducer, ACR, OD), colour adjust (colour temp., user preset, i-Style Colour), OSD (OSD H. position, OSD V. position, OSD time out), language, recall, miscellaneous (sharp and soft, video mode adjust, opening logo, FreeSync, display information), input select, audio settings (volume, mute, audio) |
| 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, DP |
| Other | quick start guide, safety guide |

06 POWER MANAGEMENT

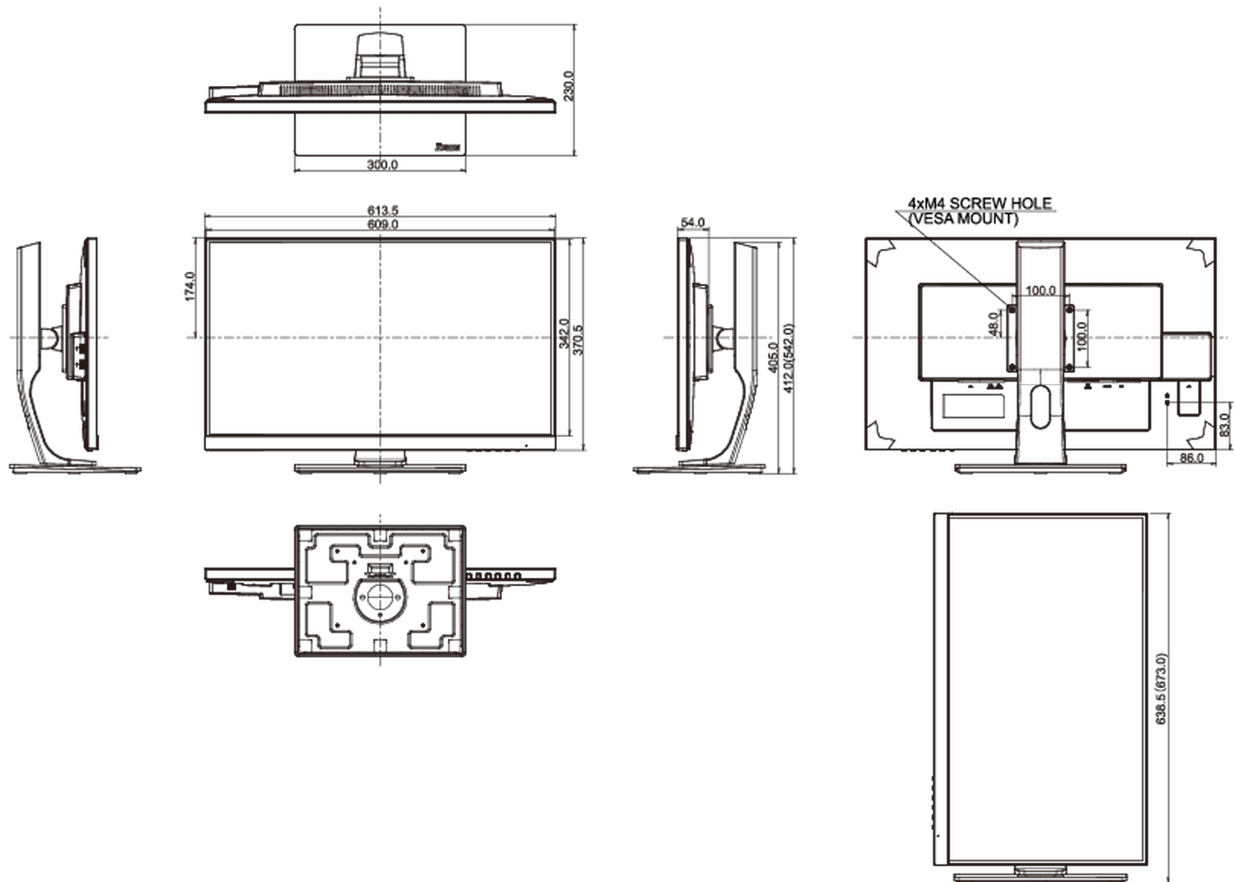
| | |
|-------------------|---|
| Power supply unit | internal |
| Power supply | AC 100 - 240V, 50/60Hz |
| Power usage | 33W typical, 0.46W stand by, 0.28W off mode |

07 SUSTAINABILITY

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

08 DIMENSIONS / WEIGHT

| | |
|------------------------------|---------------------------|
| Product dimensions W x H x D | 613.5 x 412 (542) x 230mm |
| Box dimensions W x H x D | 745 x 455 x 207mm |
| Weight (without box) | 6.6kg |
| EAN code | 4948570115396 |



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