



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.

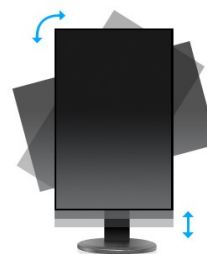
The B2791QSU offers WQHD (2560 x 1440) resolution meaning the screen can accommodate almost 77% more information than a Full HD display. E-mail and excel will fit in nicely next to each other. The panel backlight is flicker free and the blue light reducer function limits the amount of blue, the most 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.

1. DISPLAY CHARACTERISTICS

DIAGONAL	27"; 68.5cm
ASPECT RATIO	16 : 9
PANEL	TN LED, matte finish
NATIVE RESOLUTION	2560 x 1440 (3.7 megapixel)
BRIGHTNESS	350 cd/m² typical
CONTRAST	1000 : 1 typical
CONTRAST	80 000 000 : 1 ACR
RESPONSE TIME	1ms
VIEWING ZONE	horizontal/vertical: 170° / 160° ; right/left: 85° / 85° ; up/down: 80° / 80°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLICKER FREE LED	yes
DISPLAY AREA H X W	335.7 x 596.7 mm; 13.2" x 23.5"
PIXEL PITCH H X V	0.233 x 0.233 mm
HORIZONTAL SYNC	30 - 89kHz
VERTICAL SYNC	FreeSync: DisplayPort: 48 - 75Hz
SYNCHRONIZATION	Separate sync

2. INTERFACES & CONNECTORS

DIGITAL INPUT CONNECTOR	DVI, HDMI, DisplayPort
HDCP	yes;
HEADPHONE CONNECTOR	Yes
USB HUB	2 x OUT (v. 3.0)

3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 10 languages (EN, FR, DE, IT, PL, ES, NL, CZ, RU, JP) and 6 front controls (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 2 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
CERTIFICATES	TCO, CE, TÜV-GS, CU
EXTRA FUNCTIONS	supports FreeSync™ Technology, DisplayPort: 2560x1440@75Hz
HEIGHT ADJUSTABLE STAND	Yes

HEIGHT ADJUSTMENT	130mm
ROTATION (PIVOT FUNCTION)	90°
SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	22° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, HDMI cable, DisplayPort cable, USB cable, stand, quick start guide, safety guide
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5. POWER MANAGEMENT

POWER SUPPLY	AC100~240V 50/60Hz
POWER SUPPLY UNIT	internal
POWER USAGE	33 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS, ENERGY STAR®

6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	B
ON MODE POWER CONSUMPTION	35.7W
ANNUAL ENERGY CONSUMPTION	52 kWh/annum*
VISIBLE SCREEN DIAGONAL	68 cm; 27"; (27" segment)

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.*

7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	611 x 397 (527) x 230 mm
WEIGHT	6.1 kg

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