



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.

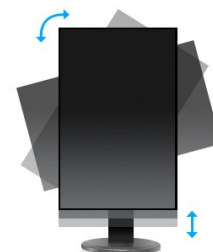
VGA, HDMI and DisplayPort inputs along with a USB hub assure broad connectivity options. And as the monitor offers 1ms response time and supports FreeSync technology, it can serve not only as your workplace companion, but also to play games and watch movies.

Available also in black: ProLite B2791HSU-B1.



FLICKER FREE + BLUE LIGHT

The ultimate solution for the comfort and health of your eyes. Flicker free monitors with blue light reducer function. Absolutely no flickering. And the amount of blue light emitted by the screen and responsible for your eyes feeling fatigued substantially reduced.



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"; 68.6cm
ASPECT RATIO	16 : 9
PANEL	TN LED, matte finish
NATIVE RESOLUTION	Full HD 1920 x 1080 ( 2.1 megapixel)
BRIGHTNESS	300 cd/m <sup>2</sup> typical
STATIC CONTRAST	1000 : 1 typical
ADVANCED CONTRAST	12 000 000 : 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	336.15 x 597.6 mm; 13.2" x 23.5"
PIXEL PITCH H X V	0.311 x 0.311 mm
HORIZONTAL SYNC	30 - 83kHz
VERTICAL SYNC	55 - 75Hz
SYNCHRONIZATION	Separate sync

## 2. INTERFACES / CONNECTORS / CONTROLLERS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
HDCP	yes
HEADPHONE CONNECTOR	yes
OUTPUT CONNECTOR	headphone connector
USB HUB	2 OUT (v. 2.0)

## 3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 11 languages (EN, DE, FR, ES, IT, PL, CZ, NL, Chinese, RU, JP) and 6 front controls (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 2 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared

CERTIFICATES	CE, TÜV-GS, CU
EXTRA FUNCTIONS	supports FreeSync™ Technology, HDMI & DisplayPort @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	White

## 4. ACCESSORIES

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

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	19 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS, Energy Star

## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A+
ON MODE POWER CONSUMPTION	19.7W
ANNUAL ENERGY CONSUMPTION	29 kWh/annum*
VISIBLE SCREEN DIAGONAL	69 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	613.5 x 397.5 (527.5) x 230 mm
WEIGHT	6.9 kg

*All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.*