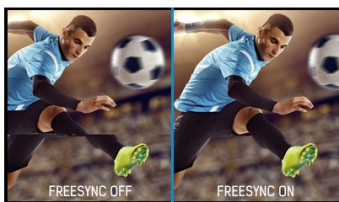




High-end 27" QHD monitor supporting FreeSync™ technology and 1ms response time

The ProLite B2783QSU is an excellent 27" QHD LED-backlit monitor bringing the world of Business and Gaming together. The monitor offers accurate and consistent colour reproduction with wide viewing angles and a sharp high resolution 2560x1440 panel. Its ergonomic stand offers 13cm height adjustment with pivot and swivel, making this screen suitable for a wide range of applications and environments where workplace flexibility and ergonomics are key factors. This monitor supports FreeSync™ technology, offering gamers the chance to experience fluid and fracture free gaming. Triple input (DVI/HDMI/DisplayPort) and a USB HUB ensure compatibility with your desktop PC or Notebook.



FREESYNC™ TECHNOLOGY



BLUE LIGHT REDUCER

As we all know looking at a monitor screen for several hours per day, especially from a closer distance, causes eye fatigue. This effect is much stronger with computer screens than with TV equipment. One of the factors responsible for this phenomenon is the blue light emitted by the screen. Therefore reducing the amount of blue light ultimately allows our eyes to feel less tired while working long hours with a computer screen. We achieved it by adjusting the monitor's brightness and color temperature through a new feature called "Blue light reduction" easily accessible through the monitor's OSD menu.

## 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/m <sup>2</sup> typical
CONTRAST	1000 : 1 typical
CONTRAST	12 000 000 : 1 ACR
RESPONSE TIME	1 ms
VIEWING ZONE	horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLIECKER 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 - 90 KHz
VERTICAL SYNC	50 - 70 Hz
SYNCHRONIZATION	Separate sync

## 2. INTERFACES CONNECTORS

DIGITAL INPUT CONNECTOR	DVI-D, HDMI, DisplayPort
HDCP	yes;
HEADPHONE CONNECTOR	Yes
OUTPUT CONNECTOR	headphone connector
USB HUB	UP 1 x USB 3.0 / DOWN 2 x USB 3.0 down; up / Revision

## 3. SPECIAL 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 up/ Volume, Scroll down/ ECO, Exit, Input)
USER CONTROLS	luminance (brightness, contrast), colour, OSD (H. position, V. position, timeout), language, recall, miscellaneous (sharpness, DDC/CI, display information, ACR, display mode, OD, opening logo, DP format), input select, audio adjust (volume, mute, digital audio), ECO mode, i-Style Colour, blue light reducer
SPEAKERS	2 x 2 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
ERGONOMICS	CE, TÜV-GS, VCCI-B, PSE, CU
EXTRA FUNCTIONS	supports FreeSync™ Technology, DisplayPort: 2560x1440@48~70Hz
HEIGHT ADJUSTABLE STAND	Yes

HEIGHT ADJUSTMENT	130 mm
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, DVI-D cable, DisplayPort cable, Audio cable, USB cable, stand, quick start guide, safety guide
----------------------	---

---

## 5. POWER MANAGEMENT

---

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	44 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS

---

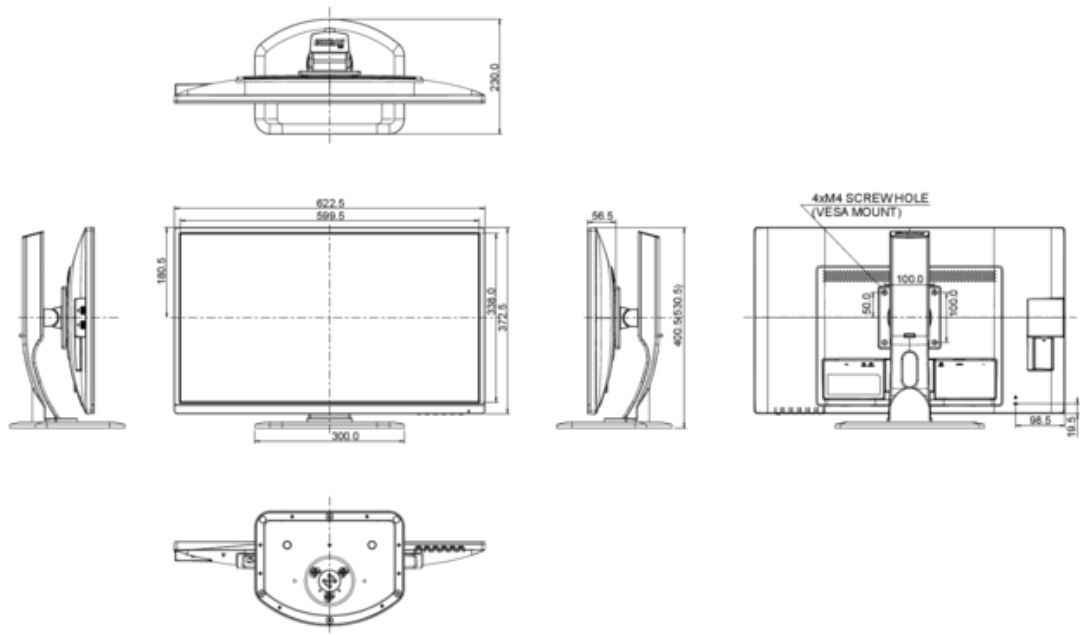
## 6.

## 7. DIMENSIONS & WEIGHT

---

DIMENSIONS W X H X D	622.5 x 400.5 (530.5) x 230 mm
WEIGHT	6.1 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.

© IIYAMA CORPORATION ( ). ALL RIGHTS RESERVED.