## 24" Full HD monitor with height adjustable stand and USB hub

The ProLite XB2483HSU-B5 is a 23.8" screen featuring an VA panel which guarantees accurate and consistent colour reproduction with wide viewing angles. The monitor is equipped with speakers, 2 port USB hub, headphone socket, HDMI and DisplayPort connections, a blue light reducer function to reduce eye fatigue and an ergonomic 150mm height adjustable stand for optimal user comfort.

The monitor is TCO certified. A perfect solution for education, local government, business and finance markets.

VA

VA panel technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

HAS (150mm) + 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	23.8", 60.5cm
Panel	VA LED, matte finish
Native resolution	1920 x 1080 @75Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	250 cd/m <sup>2</sup>
Static contrast	3 000:1
Advanced contrast	80M:1
Response time (GTG)	4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 80kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black

## 02

## INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 DisplayPort x1
USB HUB	x2 (v.2.0 (DC5V, 500mA))
HDCP	yes
Headphone connector	yes



Blue light reducer	yes
Flicker free	yes
Extra	i-Style colour
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Input Select
User controls	picture adjust (brightness, contrast, Eco, blue light reducer, ACR, OD), colour settings (colour temp., user preset, i-Style colour), OSD (OSD H. position, OSD V. position, OSD rotate, OSD time), language, recall, miscellaneous (sharp and soft, video mode adjust, opening logo, RGB range, information), input source
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX



## MECHANICAL

Display position adjustments	height, pivot (rotation), swivel, tilt
Height adjustment	150mm
Rotation (PIVOT function)	90°
Swivel stand	90°; 45° left; 45° right
Tilt angle	23° up; 5° down
VESA mounting	100 x 100mm
Cable management system	ves



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** 18W typical, 0.5W stand by, 0.3W off mode



### **SUSTAINABILITY**

Regulations TCO Certified, CE, TÜV-GS, EAC, VCCI-B, RoHS support, ErP, WEEE, REACH,

UKCA

Е

TCO Certified XB2483HSU-B5 H

Energy efficiency class (Regulation (EU)

2017/1369)

**REACH SVHC** above 0.1%: Lead



### **DIMENSIONS / WEIGHT**

**Product dimensions W x H x D** 552.5 x 349 (499.5) x 209.5mm

Box dimensions W x H x D 627 x 420 x 162mm

Weight (without box) 5.5kg
Weight (with box) 6.8kg

**EAN code** 4948570121564

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