



## ProLite B2780HSU-2

### 27" Full HD monitor with a 1 ms response time

The Prolite B2780HSU is a 27" Full HD monitor with a low power LED-backlit display. It features a stunning 1ms Response Time, 4 Port USB Hub and a High Definition 1920 x 1080 Resolution. The >5 000,000:1 Advanced Contrast Ratio and 300 cd/m<sup>2</sup> brightness offer the user clear and vivid images. The ergonomic stand offers 11cm 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. The Prolite B2780HSU is an excellent choice for Universities, Corporate, Financial and Design Markets.

#### DISPLAY CHARACTERISTICS

Diagonal	27"
Panel	TN LED-backlit
Display area h x w	336.2 x 597.6 mm; 13.2" x 23.5"
Response time	1 ms
Contrast	1000 : 1 typical
Contrast	5 000 000 : 1 ACR
Brightness	300 cd/m <sup>2</sup> typical
Viewing zone	horizontal/vertical: 170° / 160°; right/left: 85° / 85°; up/down: 80° / 80°
Display colour	16.7 million
Pixel pitch h x v	0.3113 x 0.3113 mm
Native resolution	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
Horizontal sync	24 - 80 KHz
Vertical sync	56 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 9

#### POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	37 W typical; max. 1 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

#### EPEAT SILVER

EPEAT	EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country.
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#### DIMENSIONS & WEIGHT

Dimensions w x h x d	642 x 438 (548) x 250 mm
Weight	8 kg

#### INTERFACES & CONNECTORS

Analog input connector	VGA (D-Sub)
Digital input connector	DVI-D, HDMI
HDCP	yes
Headphone connector	Yes
Output connector	headphone socket
Inputs	USB (x4)
	D-Sub, DVI-D, HDMI, USB
USB hub	UP 1 x USB 2.0 / DOWN 4 x USB 2.0

#### SPECIAL FEATURES

Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers.
Plug & Play	VESA DDC2B™
Controls	Via OSD in 9 languages (EN, DE, FR, ES, IT, PT, Chinese, RU, JP) and 5 front controls (Power, Menu/ Select, +/ Volume, -/ ECO, Auto)
User controls	luminance (contrast, brightness, ECO, i-style Colour, ACR), image setup (clock, phase, H. position, V. position, aspect), colour adjust (colour temperature, gamma, sRGB), OSD setup (H. position, V. position, time out, language), others (reset, signal select, HDMI audio, OD, information), volume, auto adjust
Speakers	2 x 2 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Certificates	CE, TCO 6, TUV-Bauart
Height adjustable stand	Yes
Height adjustment	110 mm
Rotation (pivot function)	90°
Swivel Stand	340°; 170° left; 170° right
Tilt angle	22° up; 4° down
VESA mounting	100 x 100 mm
Colour	Black

#### ACCESSORIES

Driver	Windows 95 / 98 / 2000 / ME / XP / Vista / 7
Included accessories	power cable, VGA (D-Sub) cable, DVI-D cable, audio cable, USB cable, stand, screw (x2), quick start guide, safety guide