ProLite B2780HSU-2

27" Full HD monitor with a 1ms 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/m² 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
Static contrast	1000 : 1 typical
Advanced contrast	5 000 000 : 1 ACR
Brightness	300 cd/m² 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 www.epeat.net for the registration status in your country.

DIMENSIONS / WEIGHT

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

INTERFACES / CONNECTORS / CONTROLLERS

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

ACCESORIES

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