

ProLite B2480HS-b1



The ProLite B2480HS is a high specification 24" Full HD 1920 x 1080p LED-backlit monitor with Height Adjustability and Screen Rotation allowing you to set the perfect position of the screen ensuring ergonomic posture and optimal viewing comfort. 2msec response time and >5 000 000 : 1 Advanced Contrast Ratio make the B2480HS ideal for Video Conferencing, DTP and CAD as well as the usual text based applications. Triple Input support of Analogue, DVI and HDMI ensures compatibility with the latest installed graphics cards and embedded Notebook outputs. The monitor is Energy Star and TCO Certified.

Available in black and white.

DISPLAY CHARACTERISTICS

Diagonal	23.6"; 60 cm
Panel	TN, LED-Backlit
Display area h x w	293.22 x 521.28 mm; 11.5" x 20.5"
Response time	2 ms
Static contrast	1000 : 1 typical
Advanced contrast	5 000 000 : 1 ACR
Brightness	300 cd/m ² 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	0.2715 x 0.2715 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	AC100~240V 50/60Hz
Power Supply Unit	internal
Power usage	22 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

EU ENERGY EFFICIENCY LABEL

Energy efficiency class	A
On Mode Power Consumption	21.8W
Annual Energy Consumption	32 kWh/annum
Visible Screen Diagonal	60 cm; 24"

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.

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.

INTERFACES / CONNECTORS / CONTROLLERS

Analog input connector	VGA
Digital input connector	DVI-D, HDMI
HDCP	yes

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, +/- Volume, +/- ECO, Auto)
User controls	luminance (contrast, brightness, ECO, i-style Colour, ACR), image steep (clock, phase, H. position, V. position, aspect), colour (gamma, colour temperature, sRGB), OSD setup (H. position, V. position, OSD 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, TUV-GS, CU, TCO 6
Height adjustable stand	Yes
Height adjustment	130 mm
Rotation (pivot function)	90°
Swivel Stand	320°; 160° left; 160° right
Tilt angle	22° up; 5° 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, stand, screw, cable holder, quick start guide, safety guide

DIMENSIONS / WEIGHT

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.

Dimensions w x h x d	571.5 x 427 (557) x 244.5 mm
Weight	6.1 kg