



ProLite XU2390HS-B1

23" monitor with IPS panel and ultra flat front

ProLite XU2390HS is a 23" LED backlit LCD Screen featuring IPS Panel technology which is considered to be the best all round panel type. It offers accurate and consistent colour reproduction with wide viewing angles (178°/178°) and fast response time (5 ms black-to-black). XU2390HS is full HD, has a >5mln:1 Advanced Contrast Ratio and 250 cd/m² brightness offering the user a clear and vivid image. The ProLite XU2390HS will provide excellent performance for photographic design, web design, standard office use and in multi-monitor environment. Very suitable for multi-monitor Digital Signage and office applications.

DISPLAY CHARACTERISTICS

Diagonal	23"; 58.4cm
Panel	IPS LED
Display area h x w	286.4 x 509.2 mm; 11.3" x 20"
Response time	5 ms
Contrast	1000 : 1 typical
Contrast	5 000 000 : 1 ACR
Brightness	250 cd/m² typical
Viewing zone	horizontal/vertical: 178° / 178°; right/left: 89° / 89°; up/down: 89° / 89°
Display colour	16.7 million
Pixel pitch h x v	0.265 x 0.265 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	24 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	21.4W
Annual Energy Consumption	31 kW/annum*
Visible Screen Diagonal	51 cm; 23"

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

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, i-style Colour, ACR, ECO), image steep (clock, phase, H. position, V. position, aspect), colour (gamma, colour temp.), OSD setup (H. position, V. position, OSD time out, language), extra (reset, DDC/CI, input select, OD, HDMI audio, opening logo, information), volume, auto adjust
Speakers	2 x 2 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Certificates	TCO 6, CE, TÜV-GS, VCCI-B, CU
Tilt angle	20° up; 4° down
VESA mounting	100 x 100 mm
Colour	Black

ACCESSORIES

Driver	Windows 95 / 98 / 2000 / ME / XP / Vista / 7 / 8
Included accessories	power cable, DVI-D cable, audio cable, stand, 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	532.5 x 387.5 x 180 mm
Weight	4.0 kg