

ProLite B2280HS-B1


The ProLite B2280HS is a high specification 22" 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. 5msec black-to-black response time and 5 000 000 : 1 Advanced Contrast Ratio make the B2280HS 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 Certified.

Available in black and white.

DISPLAY CHARACTERISTICS

Diagonal	21.5"; 54.7cm
Panel	TN, LED-Backlit
Display area h x w	268.11 x 476.64 mm; 10.6" x 18.8"
Response time	5 ms
Static contrast	1000 : 1 typical
Advanced contrast	5 000 000 : 1 ACR
Brightness	250 cd/m ² typical
Viewing zone CR>5	horizontal/vertical: 176° / 170°; right/left: 88° / 88°; up/down: 85° / 85°
Display colour	16.7 million
Pixel pitch h x v	0.2482 x 0.2482 mm
Native resolution	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Horizontal sync	24 - 83 KHz
Vertical sync	50 - 76 Hz
Synchronization	Separate sync
Aspect ratio	16 : 9

POWER MANAGEMENT

Power supply	AC100~240V 50/60Hz
Power Supply Unit	internal
Power usage	21 W typical; max. 0.5 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®

EU ENERGY EFFICIENCY LABEL

Energy efficiency class	B
On Mode Power Consumption	23.8W
Annual Energy Consumption	35 kW/annum*
Visible Screen Diagonal	55 cm; 22"

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, information), volume, auto adjust
Speakers	2 x 1 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 / 8
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	509.5 x 393 (523) x 244.5 mm
Weight	5.1 kg



ProLite B2280WSD-B1

The ProLite B2280WSD is a high specification 22" 1680x1050 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. 5msec black-to-black response time and 5 000 000 : 1 Advanced Contrast Ratio make the B2280WSD ideal for Video Conferencing, DTP and CAD as well as the usual text based applications. Analogue and DVI inputs ensure compatibility with the latest systems and associated graphics cards. The monitor is TCO and Energy Star Certified.

Available in black and white.

DISPLAY CHARACTERISTICS

Diagonal	22"; 56cm
Panel	TN LED-backlit
Display area h x w	296.1 x 473.7 mm; 11.7" x 18.6"
Response time	5 ms
Static contrast	1000 : 1 typical
Advanced contrast	5 000 000 : 1 ACR
Brightness	250 cd/m ² typical
Viewing zone	horizontal/vertical: 178° / 170°; right/left: 89° / 89°; up/down: 85° / 85°
Display colour	16.7 million
Pixel pitch h x v	0.282 x 0.282 mm
Native resolution	1680 x 1050 (1.8 megapixel)
Horizontal sync	24 - 80 KHz
Vertical sync	55 - 75 Hz
Synchronization	Separate Sync
Aspect ratio	16 : 10

POWER MANAGEMENT

Power supply	AC 100 - 240 V, 50 / 60 Hz
Power Supply Unit	internal
Power usage	21 W typical; max. 0.5 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	512.5 x 423.5 (553.5) x 244.5 mm
Weight	5.5 kg

INTERFACES / CONNECTORS / CONTROLLERS

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

SPECIAL FEATURES

Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers.
Controls	On-Screen-Display 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, Adv. Contrast), image setup (clock, phase, H. position, V. position, aspect), colour temperature (gamma, colour temperature), OSD setup (H. position, V. position, timeout, language), others (reset, signal select, information), volume, auto adjust
Speakers	2 x 2 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Safety	CE, TUV-GS, TCO 6, CU
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
Vista premium	Yes

ACCESSORIES

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