iiyama

ProLite XB2485WSU

The ProLite XB2485WSU is a 24" 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 great response time (5ms). The ProLite XB2485WSU features 1920 x 1200 native screen resolution and has a 5 000,000:1 Advanced Contrast Ratio offering the user clear and vivid images. An array of inputs including DisplayPort, DVI, VGA and USB connections ensure compatibility across a range of devices including games consoles and work stations. Height Adjustable and Portrait Mode base provides the greatest comfort in use. It also has two integrated stereo speakers and is VESA mount compatible. It will provide both excellent performance for photographic design and web-design and is also an excellent choice for Universities, Corporate and Financial Markets, as well as the rapidly expanding demand for Multi Monitor applications.

DISPLAY CHARACTERISTICS

Diagonal	24.1"
Panel	IPS, LED-Backlit
Display area h x w	324 x 518.4 mm; 12.8" x 20.4"
Response time	5 ms
Contrast	1000 : 1 typical
Contrast	5 000 000 : 1 ACR
Brightness	300 cd/m² typical
Brightness	350 cd/m² max.
Viewing zone	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
Display colour	16.7 million
Pixel pitch h x v	0.27 x 0.27 mm
Native resolution	1920 x 1200 (2.3 megapixel)
Horizontal sync	30 - 94 KHz
Vertical sync	50 - 76 Hz
Synchronization	Separate sync
Aspect ratio	16 : 10
Colour range	81% (AdobeRGB), 109% (sRGB), 77% (NTSC)

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®

DIMENSIONS & WEIGHT

Dimensions w x h x d	561 x 416 (526) x 244.5 mm
Weight	6 kg

INTERFACES & CONNECTORS

Analog input connector	VGA (D-Sub)
Digital input connector	DVI-D, DisplayPort
HDCP	yes
Headphone connector	Yes
Output connector	headphone connector
Inputs	USB (4 outputs)
	D-Sub, DVI-D, DisplayPort
USB hub	4;1

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, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto)
User controls	picture (brightness, contrast, H.position, V.position, phase, clock, colour temp., sRGB, auto adjust), OSD (H.position, V.position, OSD timeout, transparency), display (display mode, i-style Colour, ACR, ECO, sharpness, OD, gamma), audio (volume, mute, audio input), miscellaneous (language, input select, opening logo, after AC cut, reset), information
Speakers	2 x 1.5 W (Stereo)
Anti-theft-device	Kensington-lock™ prepared
Certificates	CE, TUV-GS, VCCI-B, TCO 6, CU
Height adjustable stand	Yes
Height adjustment	110 mm
Rotation (pivot function)	90°
Swivel Stand	320°; 160° left; 160° right
Tilt angle	30° 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, USB cable, stand, screw, cable holder, quick start guide, safety guide