iivama

DISPLAY CHARACTERISTICS



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, has a 5 000,000:1 Advanced Contrast Ratio and 300 cd/m² brightness 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.

Anti-theft-device

Height adjustment

Height adjustable stand

Rotation (pivot function)

Certificates

Swivel Stand

Tilt angle VESA mounting

Colour

INTERFACES & CONNECTORS

| Diagonal24.1"Analog input connectorVGA (D-Sub)PanelIPS, LED-BacklitDigital input connectorDVI-D, DisplayPortDisplay area hx324 x 518.4 mr.324 x 518.4 mr.Headphone connectorYesResponse time5 msHeadphone connectorYesContrast1000 : 1 typicalOutput connectorNesdphone connectorContrast5 000 000 : 1 ACROutput connectorNesdphone connectorBrightness300 cd/m² typicalD-Sub, DVI-D, DisplayPortNative resolution16.7 millionD-Sub, DVI-D, DisplayPortDisplay colour16.7 million1920 x 1200 (2.3 megapixel)Horizontal sync50 - 75 HzApple - MacSynchronizationSeparate syncAspect ratio16 : 10POWER MANAGEMENTAc100-240V 50/60HzPower supply UnitinternalPower supply Unit06 Witpical; max. 0.5 W in Power management modePower usage36 W typical; max. 0.5 W in Power management modePower usageVESA DPMS, ENERGY STAR®Power supply UnitVESA DPMS, ENERGY STAR® | | | | |
|--|--------------------|-------------------------------|-------------------------|--|
| Display area h x w 324 x 518.4 mm; 12.8" x 20.4" HDCP yes Response time 5 ms Headphone connector Yes Contrast 1000 : 1 typical Output connector headphone connector Contrast 5 000 000 : 1 ACR Inputs USB (4 outputs) Brightness 300 cd/m² typical D-Sub, DVI-D, DisplayPort Native resolution 16.7 million 9/ 89° (90° Horizontal sync 0.27 x 0.27 mm SPECIAL FEATURES Native resolution 1920 x 1200 (2.3 megapixel) Apple - Mac All iyama monitors are compatible with Apple-Macintosh computers. Synchronization Separate sync Plug & Play VESA DDC2BTM Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chines, RU, JP) and 5 font controls (Power, Menu, +/ Volume, -/ ECO, Auto) picture (brightness, contrast, H, position, V, position, Pase, clock, colour temp, sRGB, auto adjust), OSD (H, position, V, position, Nue, audo (volume, mute, audo input), miscellaneous (language, input select, opering logo, after AC cut, resel), information POWER MANAGEMENT 36 W typical; max. 0.5 W in Power management VESA DPMS, STAR® Opwer usage 36 W typical; max. 0.5 W in Power management mode Opwer usel, intormation <td>Diagonal</td> <td>24.1"</td> <td>Analog input connector</td> <td>VGA (D-Sub)</td> | Diagonal | 24.1" | Analog input connector | VGA (D-Sub) |
| Response time 5 ms Headphone connector Yes Contrast 1000 : 1 typical Output connector headphone connector Contrast 5 000 000 : 1 ACR Inputs USB (4 outputs) Brightness 300 cd/m² typical D-Sub, DVI-D, DisplayPort Viewing zone horizontal/vertical: 178'/ 178'; right/left: 89°/ 89°; up/down: 89°/ 89° D-Sub, DVI-D, DisplayPort Display colour 16.7 million Pixel pitch h x v 0.27 x 0.27 mm Native resolution 1920 x 1200 (2.3 megapixel) SPECIAL FEATURES Vertical sync 50 - 75 Hz Synchronization Synchronization Separate sync Plug & Play VESA DDC2E™ POWER MANAGEMENT 16 : 10 Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT internal mode, istyle Colour, ACR, ECO, shapnes, oD, gamma), audio (volume, mute, audio input), miscellaneous (language, input select, opening logo, atter AC cut, reset), information | Panel | IPS, LED-Backlit | Digital input connector | DVI-D, DisplayPort |
| Contrast 1000 : 1 typical Output connector headphone connector Contrast 5 000 000 : 1 ACR Inputs USB (4 outputs) Brightness 300 cd/m² typical D-Sub, DVI-D, DisplayPort Viewing zone horizontal/vertical: 178° / 178°; right/left: 89°/89°; up/down: 89°/89° D-Sub, DVI-D, DisplayPort 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 50 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Via OSD in 9 languages (EN, DE, FR, ES, auto adjust), OSD (H, position, V, positi | Display area h x w | 324 x 518.4 mm; 12.8" x 20.4" | HDCP | yes |
| Contrast 5 000 000 : 1 ACR Inputs USB (4 outputs) Brightness 300 cd/m² typical D-Sub, DVI-D, DisplayPort Viewing zone horizontal/vertical: 178° / 178°; right/left: 89°/89°; up/down: 89°/89°; USB hub 4;1 Display colour 16.7 million Pixel pitch h x v 0.27 x 0.27 mm SPECIAL FEATURES Motizontal sync 30 - 94 KHz Apple - Mac Vertical sync 50 - 75 Hz Spectratio Synchronization Separate sync Plug & Play Aspect ratio 16 : 10 Controls Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 font controls (Power, Menu, +/ Volume, -/ ECO, Atu) POWER MANAGEMENT Actioo-240V 50/60Hz picture (brightness, contrast, H.position, V.position, phase, clock, colour menu, sRGB, auto adjust), OSD (Huposition, V.position, phase, clock, colour, ACR, ECO, sharpness, OD, gamma), audio (volume, mute, audio input), miscellaneous (language, input select, opening logo, after AC cut, reset), information | Response time | 5 ms | Headphone connector | Yes |
| Brightness 300 cd/m² typical D-Sub, DVI-D, DisplayPort Viewing zone horizontal/vertical: 178°; right/left: 89°/89°; up/down: 89°/89° D-Sub, DVI-D, DisplayPort Display colour 16.7 million 4;1 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 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT Dewer supply Power supply Unit internal Power management 36 W typical; max. 0.5 W in Power management mode Power management VESA DPMS, ENERGY STAR® | Contrast | 1000 : 1 typical | Output connector | headphone connector |
| Viewing zone horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89° USB hub 4;1 Display colour 16.7 million 4;1 Pixel pitch hx v 0.27 x 0.27 mm Native resolution 1920 x 1200 (2.3 megapixel) Horizontal sync 30 - 94 KHz Vertical sync 50 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Alto) POWER MANAGEMENT AC100~240V 50/60Hz Power supply AC100~240V 50/60Hz Power supply Unit internal Power supply Unit internal Power management VESA DPMS, ENERGY STAR® | Contrast | 5 000 000 : 1 ACR | Inputs | USB (4 outputs) |
| 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 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Visca vertical sync POWER MANAGEMENT AC100-240V 50/60Hz Power supply AC100-240V 50/60Hz Power usage 36 W typical; max. 0.5 W in Power management mode Power management VESA DPMS, ENERGY STAR® | Brightness | 300 cd/m ² typical | | D-Sub, DVI-D, DisplayPort |
| 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 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT Mere supply Power supply Unit internal Power supply Unit internal Power supply Unit internal Power management VESA DPMS, ENERGY STAR® | Viewing zone | , 6 | USB hub | 4;1 |
| Native resolution 1920 x 1200 (2.3 megapixel) SPECIAL FEATURES Horizontal sync 30 - 94 KHz Apple - Mac All iiyama monitors are compatible with Apple-Macintosh computers. Synchronization Separate sync Plug & Play VESA DDC2BTM Aspect ratio 16 : 10 Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT User controls picture (brightness, contrast, H.position, V.position, V.pos | Display colour | 16.7 million | | |
| Horizontal sync 30 - 94 KHz Vertical sync 50 - 75 Hz Synchronization Separate sync Aspect ratio 16 : 10 POWER MANAGEMENT Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT User controls picture (brightness, contrast, H, position, V, position, Phase, clock, colour temp, sRGB, auto adjust), OSD (H, position, V, positino, picker, etc. V, position, V, position, V, | Pixel pitch h x v | 0.27 x 0.27 mm | | |
| Vertical sync 50 - 75 Hz Apple - Mac All iiyama monitors are compatible with Apple-Macintosh computers. Synchronization Separate sync Plug & Play VESA DDC2B™ Aspect ratio 16 : 10 Controls Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT User controls picture (brightness, contrast, H,position, V, position, M, picellaneous (language, input select, opening logo, after AC cut, reset), information | Native resolution | 1920 x 1200 (2.3 megapixel) | SPECIAL FEATURES | |
| Ventual sync 30 + 73 H2 Synchronization Separate sync Aspect ratio 16 : 10 Controls Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) (Power, Menu, +/ Volume, -/ ECO, Auto) (Power supply Unit Power supply Unit Power usage Act100~240V 50/60Hz internal Power usage 36 W typical; max. 0.5 W in Power management VESA DPMS, ENERGY STAR⊕ Objection Power additional (Internal) | Horizontal sync | 30 - 94 KHz | | |
| Synchronization Separate sync Aspect ratio 16 : 10 Controls Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT User controls picture (brightness, contrast, H.position, V.position, phase, clock, colour temp., sRGB, auto adjust), OSD (H.position, V.position, V.posi | Vertical sync | 50 - 75 Hz | Apple - Mac | |
| Aspect ratio 16 : 10 Controls Via OSD in 9 languages (EN, DE, FR, ES, IT, NL, Chinese, RU, JP) and 5 front controls (Power, Menu, +/ Volume, -/ ECO, Auto) POWER MANAGEMENT User controls picture (brightness, contrast, H.position, V.position, V.positio | Synchronization | Separate sync | Diver & Disv | |
| POWER MANAGEMENT User controls internal Power supply Unit internal OSD timeout, transparency), display (display mode, i-style Colour, ACR, ECO, sharpness, optimation management mode Power management VESA DPMS, ENERGY STAR® opening logo, after AC cut, reset), information | Aspect ratio | 16 : 10 | σ, | |
| POWER MANAGEMENT V.position, phase, clock, colour temp., sRGB, auto adjust), OSD (H.position, V.position, OSD timeout, transparency), display (display display for the second | | | Controis | IT, NL, Chinese, RU, JP) and 5 front controls |
| Power supply AC100~240V 50/60Hz OSD timeout, transparency), display (display mode, i-style Colour, ACR, ECO, sharpness, OD, gamma), audio (volume, audio management mode management mode Power management VESA DPMS, ENERGY STAR® OD, gamma), autio (volume, audio input), miscellaneous (input), exect), information | POWER MANAGEMENT | | User controls | V.position, phase, clock, colour temp., sRGB, |
| Power usage 36 W typical; max. 0.5 W in Power management mode OD, gamma), audio (volume, mute, audio input), miscellaneous (language, input select, opening logo, after AC cut, reset), information Power management VESA DPMS, ENERGY STAR® opening logo, after AC cut, reset), information | Power supply | AC100~240V 50/60Hz | | |
| Power management VESA DPMS, ENERGY STAR® input), miscellaneous (language, input select, opening logo, after AC cut, reset), information | Power Supply Unit | internal | | |
| Power management VESA DPMS, ENERGY STAR® | Ĵ | management mode | | input), miscellaneous (language, input select, |
| | Power management | VESA DPMS, ENERGY STAR® | Speakers | |

DIMENSIONS & WEIGHT

Dimensions w x h x d Weight 561 x 416 (526) x 244.5 mm 6.4 kg

ACCESSORIES

Driver Windows 95 / 98 / 2000 / ME / XP / Vista / 7 / 8 Included accessories power cable, VGA (D-Sub) cable, DVI-D

Kensington-lock™ prepared

CE, TUV-GS, VCCI-B, TCO 6, CU

Yes

110 mm

90°

320°; 160° left; 160° right 22° up; 5° down

100 x 100 mm

Black

cable, audio cable, USB cable, stand, screw, cable holder, quick start guide, safety guide

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.