iiyama

ProLite L460W | 46"

Size and razor-sharp image quality are by no means the only eye-catching aspects of this 46-inch LCD from iiyama. Its high-grade tech specs are no less impressive. Whether it is deployed in public buildings, as an electronic information display or as advertising space at the point of sale, the 46-inch (117-cm) LCD screen delivers rich colors and superlative picture quality. Better still, the ProLite L460W also satisfies the technical requirements for video walling with up to nine displays. Vertical and horizontal view angles of up to 170 degrees guarantee distortion-free pictures even when viewed from acute angles. A 20-ms response time (8 ms for gray to gray) ensures smoothly changing images every time. The ProLite L460W features a 2-megapixel resolution (1920 x 1080), pixel spacing of 0.531 mm and one D-Sub, one DVI-D and one RS232 port.

Technical data

Panel	AUO
LCD type	MVA - Wide UXGA (1920 x 1080)
Diagonal	46" (117 cm)
Display area h x w	573,5 x 1019,5 mm
Contrast ratio	600 : 1 typical
Brightness	600 cd / m² typical
Response time	20 (8 gray to gray) msec
Viewing zone	horizontal/vertical: 170°/170°; right/left: 85°/85°, up/down: 85°/85°
Display colour	16,77 Million
Pixel pitch h x v	0,531 x 0,531 mm
Horizontal sync	30 - 80 KHz
Vertical sync	56 - 75 Hz
Bandwith	193 MHz
Maximum resolution	2 MegaPixel (1920 x 1080)
Input connector	D-Sub, DVI-D, optional: Video / S-Video (OVA3-1), RS232C (external control)
Output connector	optional: D-Sub 15 mini (OVA3-2)
Syncronisation	Composite-, Separate-, Sync On Green, installed OVA1-3: NTSC; PAL, SECAM
Plug and Play	DDC 2B™, DDC-CI
Speaker	2 x 10 W (Stereo) optional
Included accessories	IR-remote control (incl. batteries), PC cable analogue and digital (D-sub 15 mini, DVI-D), user manual, RS232C cable
Optional accessories	Video / S-Video Adapter, Speaker
Extra Functions	Video walling up to 9 Displays
Controls	via RS-232 (9600 bps, 8 bit, ASCII-code); via DDC-CI (control software included); via on-screen-display in 11 languages (D, GB, NL, F, SV, I, RU, PL, ESP, Jp, Ch), via remote control and 6 Front contols (power, auto-setup, brightness, contrast, menu signal input)
User controls	auto-setup, volume, brightness, contrast, clock, phase, horizontal and vertical picture position, colour temperature (sRGB, 9300K, 6500K, 1 user (RGB basic colours adjustable)), auto-dimmer, sharpness, gamma correction, ECO Mode, OSD language, OSD position, OSD timer, OSD rotation, OSD lock function, reset; signal input, picture aspect ratio (1:1, full screen, max. size by original aspect ratio), zoom, PiP (size, position, signal input), Video input: colour, tint
Driver	Windows 95/98/2000/XP/Me
Apple - Mac	all iiyama monitors are MAC-compatible
Ergonomics	Enerrgy Star, VESA DPMS
Safety	CE, FCC Class B, UL/C-UL, VCCI-B
Power supply	AC 100 – 230 V, 50 / 60 Hz
power supply	internal
Power usage	max. 340 W in normal use, max. 5 W in power management
Power management	VESA DPMS, ENERGY STAR®
VESA mounting	100 x 200 mm
Dimensions w x h x d	1147 x 708 x 373; 1147 x 674 x 125 without stand mm
Weight	44,8 (41,3 without stand) kg