



iiyama ProLite X2491H-B1 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : iiyama

Product family: ProLite

Product code: X2491H-B1

Product name : X2491H-B1



24'' IPS monitor with 120Hz performance and reduced eye strain technologies

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The ProLite X2491H features a 24" Full HD display with a sleek 4-side slim bezel design, helping you create a clean and modern multi-monitor workspace. The IPS panel delivers sharp detail, vivid colours and consistent brightness from all angles. With a fast 120Hz refresh rate, visuals remain smooth and responsive, whether you're working on complex tasks or enjoying multimedia. Flicker-free technology and a blue light reducer enhance eye comfort, especially during extended use. A headphone socket provides convenient audio connectivity for private listening and online calls. With EPEAT Silver registration, TCO Certified compliance and an Energy Label C rating, the X2491H supports both efficient work and responsible energy use.

Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable management	✓
Display resolution *	1920 x 1080 pixels	Cable lock slot *	✓
HD type *	Full HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LCD	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-3 - 20°
Touchscreen *	✗	On Screen Display (OSD) languages	Czech, German, English, Spanish, French, Italian, Japanese, Dutch, Polish, Russian, Ukrainian
Display brightness (typical)	350 cd/m ²	Power	
Response time (MPRT)	1 ms	Energy efficiency class (SDR) *	C
Display surface	Matt	Energy efficiency class (HDR) *	Not available
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	12 kWh
Contrast ratio (typical) *	1500:1	Power consumption (typical) *	12 W
Contrast ratio (dynamic)	80000000:1	Power consumption (standby) *	0.4 W
Maximum refresh rate *	120 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.275 x 0.275 mm	Energy efficiency scale	A to G
Horizontal scan range	30 - 140 kHz	Weight & dimensions	
Viewable size, horizontal	52.7 cm	Width (with stand)	539 mm
Viewable size, vertical	29.6 cm	Depth (with stand)	175 mm
Display diagonal (metric)	60.5 cm	Height (with stand)	387 mm
DDC/CI	✓	Weight (with stand)	3.2 kg
sRGB coverage (typical)	96%	Packaging data	
NTSC coverage (typical)	72%	Package width	615 mm
Performance		Package depth	126 mm
AMD FreeSync *	✓	Package height	395 mm
VESA Adaptive Sync support	✓	Package weight	4.8 kg
Flicker-free technology	✓		
Low Blue Light technology	✓		

Multimedia		Packaging content	
Built-in speaker(s) *	✗	Cables included	AC, HDMI
Built-in camera *	✗	HDMI cable length	1.5 m
		Power cable length	1.5 m
Design		Sustainability	
Market positioning *	Office	Sustainability certificates	ErP, TCO
Product colour *	Black		
Ports & interfaces		Other features	
Built-in USB hub *	✗	Packaging content	quick start guide, safety guide
HDMI *	✓		colour settings (i-Style colour, blue light reducer, RGB range, colour temperature, user preset), OSD (OSD H. position, OSD V. position, OSD time, OSD background, DDC/CI control, display information), language, extra 1 (sharpness, video mode adjust, opening logo, power LED), extra 2 (shortcut key), input select, audio settings (volume, mute audio), reset (reset all?)
HDMI ports quantity	1	User controls	
HDMI version	1.4		
DisplayPorts quantity	1		
DisplayPort out version	1.2		
Headphone out *	✓		
HDCP	✓		
Ergonomics		Weight	3.2 kg
VESA mounting *	✓	Height	387 mm
Panel mounting interface	100 x 100 mm	Width	539 mm
		Depth	175 mm
		Control panel	Joystick: Power/Menu (Centre), Up/Signal Select, Down, Left/Submenu, Right/Volume
		Compliance certificates	CE, EAC, PSE, REACH, RoHS, TÜV mark, UKCA, VCCI, WEEE
		Technical details	
		Native refresh rate	60 Hz



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Catalog Object Cloud



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