



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")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Cable management	✓
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LCD	Height adjustment *	✗
Panel type *	IPS	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-3 - 20°
Display brightness (typical)	350 cd/m²	On Screen Display (OSD) languages	Czech, German, English, Spanish, French, Italian, Japanese, Dutch, Polish, Russian, Ukrainian
Response time (MPRT)	1 ms		
Display surface	Matt		
Screen shape *	Flat		
Contrast ratio (typical) *	1500:1		
Contrast ratio (dynamic)	8000000:1		
Maximum refresh rate *	120 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.275 x 0.275 mm		
Horizontal scan range	30 - 140 kHz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
DDC/CI	✓		
sRGB coverage (typical)	96%		
NTSC coverage (typical)	72%		
Performance		Power	
AMD FreeSync *	✓	Energy efficiency class (SDR) *	C
VESA Adaptive Sync support	✓	Energy efficiency class (HDR) *	Not available
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	12 kWh
Low Blue Light technology	✓	Power consumption (typical) *	12 W
		Power consumption (standby) *	0.5 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
		Weight & dimensions	
		Width (with stand)	539 mm
		Depth (with stand)	175 mm
		Height (with stand)	387 mm
		Weight (with stand)	3.2 kg
		Packaging data	
		Package width	615 mm
		Package depth	126 mm
		Package height	395 mm

Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package weight	4.8 kg
Built-in camera *	✗	Packaging content	
Design		Cables included	AC, HDMI
Market positioning *	Office	HDMI cable length	1.5 m
Product colour *	Black	Power cable length	1.5 m
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Sustainability certificates	ErP, TCO
HDMI *	✓	Other features	
HDMI ports quantity	1	Packaging content	quick start guide, safety guide
HDMI version	1.4		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?)
DisplayPorts quantity	1	User controls	
DisplayPort out version	1.2		
Headphone out *	✓		
HDCP	✓		
Ergonomics			
VESA mounting *	✓	Weight	3.2 kg
		Height	387 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



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