iiyama

— **INFORMATION**

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

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.

Multi-screen setup for a panoramic workspace

Connect multiple ultra-slim bezel monitors to create a panoramic workspace, keep your apps in view, streamline multitasking, and boost productivity.

Reduced eye strain & fatigue

Work, study or play longer without eye fatigue, thanks to flicker-free technology and reduced blue light emissions. These features help minimize eye strain and improve visual comfort, allowing you to stay focused and productive throughout the day.

Save electricity, maintain picture performance

Compared to a C Energy class monitor of the same size, your C label iiyama display reduces energy costs by around 37%! Without sacrificing picture quality. The efficient LED backlight technology combined with a high-performance colour filter keeps brightness and colour vibrancy intact, ensuring your viewing experience stays exactly as it should be. And with lower power consumption, you're also reducing your environmental footprint.

Reveal hidden details with deeper contrast

With a native contrast ratio of 1500:1, this monitor brings out subtle shadow nuances and fine tonal transitions. You see more image information at a glance, making it easier to make precise creative choices during editing and colour grading. Dark areas stay crisp and distinct without blending into one another.

01 DISPLAY CHARACTERISTICS

Design	4-side slim bezel
Diagonal	23.8", 60.5cm
Panel	IPS panel technology LED, matte finish
Native resolution	1920 x 1080 @120Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1500:1
Advanced contrast	80M:1
Response time (MPRT)	1ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (sRGB: 96%; NTSC: 72%)
Horizontal Sync	30 - 140kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.1.4) DisplayPort x1 (v.1.2)
HDCP	yes
Headphone connector	yes

03 FEATURES

Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	yes
Extra	i-style Colour
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA
Control buttons	Joystick: Power/Menu (Centre), Up/Signal Select, Down, Left/Submenu, Right/Volume
User controls	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?)
Convenience	Kensington-lock™ prepared, DDC/CI, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	tilt
Tilt angle	20° up; 3° down
VESA mounting	100 x 100mm
Cable management system	yes

05 ACCESSORIES INCLUDED

Cables	power (1.5m), HDMI (1.5m)
Other	quick start guide, safety guide

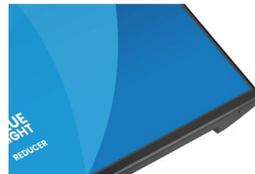## 06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	12W typical, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

Regulations	TCO Certified, CE, TÜV-GS, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA
Energy efficiency class (Regulation (EU) 2017/1369)	C
EPEAT Silver	*registration varies by country, go to www.epeat.net for details
REACH SVHC	above 0.1%: Lead, Lead monoxide, Diboron trioxide

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	539 x 387 x 175mm
Box dimensions W x H x D	615 x 395 x 126mm
Weight (without box)	3.2kg
Weight (with box)	4.8kg
EAN code	4948570127832

ProLite
X2491H

POWER

HDMI

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