



AOC 90 Series I2490PXQU/BT computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Grey

Brand : AOC

Product family: 90 Series

Product code: I2490PXQU/BT

Product name : I2490PXQU/BT

I2490PXQU/BT - 24-inch Full HD professional monitor with an ergonomic stand and USB hub

AOC 90 Series I2490PXQU/BT computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Grey:

24-inch Full HD professional monitor with an ergonomic stand and USB hub

The 23.8-inch Full HD IPS panel of the I2490PXQU offers great colour accuracy and colour gamut coverage. It combines a beautiful design with an ergonomic base and USB 3.0 connections.

AOC 90 Series I2490PXQU/BT. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Grey



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m ²	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	VESA mounting *	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Response time	4 ms	Height adjustment	13 cm
HD type *	Full HD	Pivot	✓
Display technology *	LED	Swivelling	✓
Backlight type	W-LED	Swivel angle range	-165° - 165°
Screen shape *	Flat	Tiltable	✓
Supported graphics resolutions	1920 x 1080 (HD 1080)	Tilt angle range	-5° - 25°
Supported video modes	1080p	On Screen Display (OSD)	✓
Aspect ratio	16:9	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish
Contrast ratio (typical) *	1000:1	Number of OSD languages	16
Contrast ratio (dynamic)	100000000:1	Plug and Play	✓
Maximum refresh rate *	60 Hz	LED indicators	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.78 million colours	Energy consumption (SDR) per 1000 hours *	17 kWh
Panel type *	IPS	Power consumption (typical) *	19 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (standby) *	0.5 W
Pixel frequency	170 MHz	Power consumption (off)	0.5 W
Horizontal scan range	30 - 83 kHz	AC input voltage	100 - 240 V
Vertical scan range	50 - 76 Hz	AC input frequency	50 - 60 Hz
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
sRGB coverage (typical)	100%		

Performance		Power	
NVIDIA G-SYNC *	✗	External power adapter	✗
AMD FreeSync *	✗	Energy efficiency scale	A to G
Flicker-free technology	✓	Operational conditions	
Low Blue Light technology	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Storage temperature (T-T)	-25 - 55 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	10 - 85%
Number of speakers	2	Storage relative humidity (H-H)	9 - 93%
RMS rated power	4 W	Operating altitude	0 - 5000 m
Built-in camera *	✗	Non-operating altitude	5000 - 12192 m
Design		Sustainability	
Market positioning *	Business	Sustainability certificates	RoHS, EPEAT Silver, ENERGY STAR
Product colour *	Grey	Weight & dimensions	
Frameless design	✓	Width (with stand)	540.5 mm
Detachable stand	✓	Depth (with stand)	200 mm
Heavy metals free	Hg (mercury)	Height (with stand)	502 mm
Certification	ISO	Weight (with stand)	3.2 kg
Compliance industry standards	RoHS	Width (without stand)	54 cm
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, DisplayPort, HDMI, USB, VGA
USB Type-A downstream ports quantity	4	DisplayPort cable length	1.8 m
VGA (D-Sub) ports quantity	1	HDMI cable length	1.8 m
DVI port	✗	VGA cable length	1.8 m
HDMI ports quantity	1	Package width	620 mm
HDMI version	1.4	Package depth	420 mm
DisplayPorts quantity	1	Package height	203 mm
DisplayPort version	1.2	Package weight	4.7 kg
Headphone out *	✓	Package type	Box
Headphone outputs	1	Other features	
Headphone connectivity	3.5 mm	Power cable length	1.8 m
HDCP	✓	Recyclable packaging material	100%
Card reader integrated	✗	Bezel thickness type	Frameless
		Mean time between failures (MTBF)	50000 h



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.