→ **Product Website**   → **Experience in AR**

Brilliant picture quality, high ergonomics, and strong flexibility: the modern working world places high demands on technical equipment. The EIZO FlexScan EV2490 meets them whether in the home office, at the office desk, or at the shared desk. The 23.8-inch IPS monitor offers full USB-C connectivity, receiving video and audio signals, and much more via this interface: a charging power of 70 watts ensures full notebook batteries and makes external power supplies superfluous. Thanks to an integrated Ethernet port, computers can even access the Internet via cable if they only have WLAN as standard. Its daisy-chain function for up to four monitors is ideal for multi-screen solutions. The business monitor thus becomes a fully-fledged docking station and is at home wherever flexibility is required. Notebooks only need to be connected with a single cable and are immediately fully operational. In addition to the USB-C port, the EV2490 can also be operated via its DisplayPort and HDMI interface. Regardless of where it is used, the EIZO FlexScan EV2490 shines with its high-contrast, flicker-free display and full HD resolution (1920 x 1080 pixels). Outstanding ergonomics are ensured by the anti-reflective coating, sophisticated automatic brightness control, and flexible options for adjustment in height, tilt, swivel, and tilt.

- ✔ 23.8" monitor in 16:9 format with 1920 x 1080 pixels and IPS technology for outstanding picture quality

- ✔ Docking function for tablets and notebooks thanks to USB 3.1-C connection with DisplayPort signal channel, LAN and power supply up to 70 watts

- ✔ Three-sided housing frame only 1 mm: super-compact and ultra-chic design

- ✔ Contrast 1000:1, brightness 250 cd/sqm, 178° viewing angle

- ✔ Auto EcoView, EcoView Index and EcoView Optimiser for maximum energy savings and optimal ergonomics

- ✔ USB-C daisy chain function (USB-C output) for linking multi-screen solutions

- ✔ Signal inputs: USB-C (DisplayPort Alt Mode), Display-Port, HDMI

- ✔ Demonstrably environmentally and socially responsible production

- ✔ 5-year warranty for highest investment security

Technical Data

GENERAL

Item no.	EV2490-BK EV2490-WT
Case color	Black White
Areas of application	Office
Product line	FlexScan
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, Finance
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047063315 4995047063322

SCREEN

Screen size [in inches]	23.8
Screen size [in cm]	60.5
Format	16:9
Viewable image size (width x height) [in mm]	527 x 296
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch [in mm]	0.275 x 0.275
Pixel density [in ppi]	93
Supported resolutions	1920 x 1080 (Full HD), 1680 x 1050, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
Panel technology	IPS
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
Number of colors or greyscale	16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)
Color palette/look-up table	1.06 billion color tones / 10 Bit
Max. color space (typical)	sRGB
Max. brightness (typical) [in cd/m²]	250
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	5
Backlight	LED

FEATURES & OPERATION

USB-C docking	✔
LAN/RJ-45	✔
KVM switch	✔
Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
DICOM tone curve	✔
Auto EcoView	✔
EcoView Index	✔
EcoView Optimizer	✔
Overdrive	✔
No flickering	✔
HDCP Decoder	✔
Automatic signal input recognition	✔
Built-in speakers	✔
On-screen menu languages	de, en, fr, es, it, se
Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Resolution, Scaling, OSD language, Signal input, All EcoView functions, Volume
Button Guide	✔
Integrated power unit	✔

CONNECTIONS

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
Signal outputs	USB-C (for daisy chain)
Daisy-chain capable	✔
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.), 1 x type B
USB downstream ports	3 x type A, 1 x type C (DisplayPort Alt Mode, 15 W max.)
Network connection	RJ-45
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

ELECTRICAL DATA

Frequency	USB-C: 31-68 kHz/59-61 Hz; DisplayPort: 31-68 kHz/ 59-61 Hz; HDMI: 31-68kHz, 49-51 Hz/59-61 Hz
Power consumption (typical) [in watts]	11
Maximum Power Consumption [in watts]	155 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Max. Power consumption in stand-by mode [in watts]	0.5
Power consumption with power switch off [in watts]	0
Energy efficiency class	C
Energy consumption/1000h [in kWh]	9
Power supply	AC 100-120 V / 200-240 V, 50/60 Hz
Max. USB-C Power Delivery [in Watt]	70
Power management	✔

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	537,8 x 332,4 - 523,6 x 230
Weight (incl. stand) [in kg]	7.2
Dimensions (without stand) (width x height x depth) [in mm]	538 x 320 x 57
Weight (without stand) [in kg]	4.5
Dimension drawing (PDF)	Dimension drawing (PDF)
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise and anti-clockwise
Height adjustment range [in mm]	191.2
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified Generation 9, EPEAT 2018 (US), TÜV/Low Blue Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, EPA ENERGY STAR, RoHS, WEEE, China RoHS, CCC
EPEAT	EPEAT 2018 Gold (US), EPEAT Climate +

WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.

SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	Screen InStyle
Other box contents	USB/signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), CC100 (USB-C port cable), PP100-K (DisplayPort cable), PP200-K (DisplayPort cable), PCSK-03 (Thin client mount)

Experience the EV2490 in AR now!