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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

## Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	EV2490-BK EV2490-WT	USB-C docking	✓
Case color	Black White	KVM switch	✓
Areas of application	Office	Preset color/greyscale modes	2x manual memory locations, sRGB, Paper, Movie, DICOM
Product line	FlexScan	DICOM tone curve	✓
Areas of application	Large and medium-sized companies, Private user & small business, Home Office, Finance	Auto EcoView	✓
EAN	4995047063315 4995047063322	EcoView Index	✓
<b>SCREEN</b>		EcoView Optimizer	✓
Screen size [in inches]	23.8	Overdrive	✓
Screen size [in cm]	60.5	No flickering	✓
Format	16:9	Signal range amplifier (HDMI)	✓
Viewable image size (width x height) [in mm]	527 x 296	HDCP Decoder	✓
Ideal and recommended resolution	1920 x 1080 (Full HD)	Automatic signal input recognition	✓
Pixel pitch [in mm]	0.275 x 0.275	Built-in speakers	✓
Pixel density [in ppi]	93	On-screen menu languages	de, en, fr, es, it, se
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	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
Panel technology	IPS	Button Guide	✓
Max. viewing angle horizontal	178	Integrated power unit	✓
Max. viewing angle vertical	178	<b>CONNECTIONS</b>	
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)	LAN/RJ-45	✓
Color palette/look-up table	1.06 billion color tones / 10 Bit	Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
Max. color space (typical)	sRGB (100%)	Signal outputs	USB-C (for daisy chain)
Max. brightness (typical) [in cd/m <sup>2</sup> ]	250	Daisy-chain capable	✓
Max. dark room contrast (typical)	1000:1	USB specification	USB 5Gbps (USB 3)
Response time grey-grey alternation (typical) [in ms]	5	USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.), 1 x type B
Max. refresh rate [in Hz]	60	USB downstream ports	3 x type A, 1 x type C (DisplayPort Alt Mode, 15 W max.)
Backlight	LED	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 with all signal inputs and USB ports in use)
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
Power supply via USB-C	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]	531 x 344 x 54
Weight (without stand) [in kg]	4.5
Dimension drawing (PDF)	<a href="#">Dimension drawing (PDF)</a>
Rotatability of the stand	344
Tiltability	5 / 35
Pivot between portrait / landscape	90° (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/Blue Low 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 +

## 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, CP200, HH200PR-K, CC100, PP100-K, PP200-K, PCSK-03

Find your EIZO contact:  
 EIZO Europe GmbH  
 Belgrader Straße 2  
 41069 Mönchengladbach  
 Phone: +49 2161 8210-0  
[www.eizo.eu](http://www.eizo.eu)

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## 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.



**Experience the  
EV2490 in AR now!**