EIZO

Specification

General

Item no.	EV2480-BK
Case colour	Black
Areas of application	Office, Gaming
Product line	FlexScan
EAN	499 50 470 57 758
Variants	EV2480-WT (Colour: White)

Display

Screen size (in inches)	23.8
Screen size (in cm)	60.5
Format	16:9
Viewable image size (width x height)	527 x 296.5
Ideal and recommended resolution	1920 x 1080 (Full HD)
Pixel pitch (mm)	0.2745 x 0.2745
Pixel density (ppi)	93
Resolution supported	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 colours or greyscale	16.7 million colours (USB-C, 8 Bit), 16.7 million colours (display port, 8 Bit), 16.7 million colours (HDMI, 8 Bit)
Colour palette/look-up table	1.06 billion colour tones / 10 Bit
Max. colour space (typical)	sRGB
Max. brightness (typical) (in cd/m²)	250
Max. dark room contrast (typical)	1000:1
Typical response time (grey/grey alternation)	5 ms
Max. refresh rate (in hertz)	60
Backlight	LED

Features & control

USB-C docking	✔
Preset colour/greyscale modes	sRGB, Paper, Movie, DICOM, 2x free modes for user selection
DICOM tone curve	✔
RadiCS application classes	VIII
Auto EcoView	✔
EcoView Index	✔
EcoView Optimizer	✔
Overdrive	✔
No flickering thanks to hybrid controls	✔
Signal range amplifier (HDMI)	✔
HDCP Decoder	✔
Input signal identification	✔
Built-in speakers	✔
OSD language	de, en, fr, es, it, se, ja, zh
Adjustment options	Brightness, Contrast, Gamma, All EcoView functions, Colour saturation, Colour temperature, Colour Mode, Colour tone, Signal input, Resolution, Audio source, OSD language, Interpolation, Volume
Button Guide	✔
Integrated power unit	✔

Ports

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (Deep Colour, HDCP 1.4)
USB specification	USB 3.1 Gen 1
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.)
USB downstream ports	4 x type A
Video signal	USB-C, DisplayPort, HDMI (YUV, RGB)
Audio input	USB-C, DisplayPort, HDMI
Audio output	3.5 mm stereo jack

Electric data

Frequency	USB-C: 31–68 kHz/59–61 Hz; DisplayPort 31–68 kHz/59–61 Hz; HDMI: 49–51 Hz/59–61 Hz
Power consumption (typical) (in watt)	11
Maximum Power Consumption (in watt)	142 (at maximum brightness with all signal inputs and USB ports in use)
Power Save Mode (in watt)	0.5
Power consumption off (in watt)	0
Energieeffizienzklasse	C
Energy consumption/1000h (in kWh)	12
Power supply	AC 100-120 V / 200-240V, 50/60Hz
Power management	✔

Dimensions & weights

Dimensions (mm)	537.8 x 332.4 - 523.6 x 230
Weight (in kilograms)	7.4
Dimensions without stand (mm)	537.8 x 320.4 x 57.4
Weight without stand (in kilograms)	4.7
Swivel	344 °
Incline forward/backward	5 ° / 35 °
Pivot	✔ 90° (clockwise and anti-clockwise)
Height adjustment range (mm)	191.2
Hole spacing	VESA standard 100 x 100 mm

Certification & standards

Certification	CE, CB, TCO certified 8.0, EPA Energy Star, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TÜV/Blue Low Light Content, TÜV/Flicker Free, EPEAT 2018 (US), cTÜVus, TÜV/S, EAC, FCC-B, CAN ICES-3 (B), VCCI-B, CCC, RoHS, China RoHS, WEEE

Software & accessories

Accompanying software and other accessories are available for download	Screen InStyle
Additional supply	Manual via download, Power cord, USB/signal cable (USB-C - USB-C), Quick guide
Accessories	EIZO ScreenCleaner (for the best possible clean without scratching the monitor), PP200-K (DisplayPort cable, 200 cm), PM200-K (DisplayPort cable to transfer digital video and audio signals), HH200PR-K (HDMI (High Definition Multimedia Interface) cable), PCSK-03R-BK (Thin Client Mount for the EIZO FlexStand 3 Rstand), CP200-BK (USB-C to DisplayPort cable, 200 m)

Warranty

Warranty and service	5 years warranty*

Terms

*) Maximum of 30,000 hours of operation from the date of purchase **) Zero pixel error guarantee for completely lit sub-pixels (partial pixels ISO 9241-307). Valid six months from the purchase date.