Technical Data

24-inch office monitor

The EIZO FlexScan EV2400R monitor is specially designed for energy-efficient use in everyday office life and meets both important sustainability requirements and basic workplace needs. It combines the popular 16:9 screen format with advanced energy-saving features and typically consumes only 5 watts, which reduces the CO₂ footprint and energy costs. Its special Eco Mode activates the Auto EcoView and EcoView Optimizer functions to automatically adjust screen brightness to ambient light and image content, reducing power consumption by up to 50%. The EV2400R is also certified to global sustainability standards and its housing is made from over 50% recycled plastic. With up to 350 cd/m² brightness and 1500:1 contrast, the monitor offers clear image reproduction. It also features eye-friendly features such as anti-glare and flicker-free display. With a 100 Hz refresh rate, moving image content is displayed smoothly. DisplayPort and HDMI inputs, 4 USB downstream ports, and a versatile, ergonomic stand make the EV2400R fully office-ready.

- ✔ 24" office monitor in 16:9 format with ergonomic and space-saving design
- ✔ DisplayPort and HDMI inputs for digital signal connection
- ✔ 1500:1, brightness 350 cd/m²
- ✔ Eco Mode with Auto EcoView and EcoView Optimizer
- ✔ USB hub with one upstream and four downstream ports
- ✔ 100 Hz refresh rate for clearer movements when scrolling and moving
- ✔ Certified environmentally conscious and socially responsible production
- ✔ Available in black or white housing color
- ✔ 5-year warranty for maximum investment security

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	EV2400R-BK – 473.9 x 233 EV2400R-WT
Weight (incl. stand) [in kg]	Black White
Dimensions (without stand) (width x height x depth) [in mm]	537.4 x 317.4 x 57
Weight (without stand) [in kg]	
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	
Swivel between portrait / landscape	clockwise / anti-clockwise
Height adjustment range [in mm]	140
VESA spacing	100 x 100
Screen size [in inches]	23.8
Screen size [in cm]	60.5

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), TCO Certified generation 10, TÜV/Low Blue Light Content, TÜV/Flicker Free, RCM, cTÜVus, FCC-B/ICES-3 (B), CCC/S, PSE, VCCI-B, EPA
	ENERGY STAR, RoHS, CCC
	ENERGY STAR (DisplayQS), EPEAT Climate +

Viewable image size (width x height)	
Native recommended resolution	1920 x 1080 (Full HD)
Pixel pitch [in mm]	0.275 x 0.275
Pixel density [in ppi]	
Supported resolutions for down-scaling	1920x1080 (Full HD), 1680 x 1050, 1280 x 1024, 1024 x ...
Panel technology	
Max. viewing angle horizontal [in °]	
Max. viewing angle vertical [in °]	
Native contrast	
Light source	LED
Color space/look-up table	1.06 billion color tones / 10 Bit
Max. brightness (typical)	
Included warranty	
Max. dark room contrast (typical)	
Max. brightness contrast (typical)	
Max. response time (typical) [in ms]	
Max. display colors	100
Signal	DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)
USB input/output	USB 5Gbps (USB 3), USB 2
USB upstream ports	1 x type B
USB downstream ports	4 x Typ A (2 x 5Gbps (USB 3), 2 x USB 2)
Graphic signal	DisplayPort, HDMI (RGB, YUV)
Audio input	DisplayPort, HDMI

FEATURES & OPERATION

Preset color/greyscale modes	2 x manual memory locations, sRGB, Eco, Paper, Movie, DICOM
DICOM tone curve	
Auto EcoView	✔
EcoView Index	
EcoView Optimizer	✔
Overdrive	✔
No flickering	✔
HDCP Decoder	✔
Sensors	Energieverbrauchsanzeige des Monitors und der Geräte an den USB-Anschlüssen
Automatic signal input recognition	✔
Built-in speakers	✔ (2 Watt / 1 + 1 Watt)
On-screen menu language	
Adjustment options	Color Mode, Brightness, Contrast, Color temperature / White point, Gamma, Overdrive, Colour tone, Color saturation, Scaling, Menu Rotation, Monitor reset, OSD language, Signal Input, All EcoView functions, Volume, Key lock
Button Guide	✔

→ Product Website   → Experience in AR

ELECTRICAL DATA

Frequency	DisplayPort: 31-114 kHz / 59-100 Hz; HDMI: 31-114 kHz /
Power consumption (typical) [in watts]	
Max. power consumption [in watts]	
Max. Power consumption in stand-by mode [in watts]	0.37
Power consumption with power switch off [in watts]	0
Energy efficiency class	
Power supply	AC 100-240V, 50/60Hz

Experience the EV2400R in AR now!