Technical Data

32" Office-4K-Monitor

Thanks to quadruple Full HD resolution, the EV3240X is ideally suited for professional applications. With 3840 x 2160 pixels, it offers a pixel density of 140 dpi on a 31.5" diagonal. Graphics and texts are therefore displayed razor-sharp. Its USB-C port enables state-of-the-art connectivity and charges end devices like tablets or notebooks. Thus, it convinces as a fully functional docking station, including LAN connection and 94 watts of power delivery for the computer. Fewer cables offer more freedom on the desk. It also shines with its almost frameless design. Highest picture quality and ergonomics inspire and qualify it for highest demands in the office and at home. The case is available in black or white, even the cables are color-coordinated. The monitor is equipped with two HDMI ports as well as one DisplayPort and USB-C port each. With its two USB upstream ports, the EV3240X can be used as a keyboard/mouse switcher. For example, if both a home PC and a company computer are connected to the monitor in the home office, both computers can be operated with a single keyboard and mouse. When using its Picture-by-Picture function, it even displays two signal sources simultaneously.

- 31.5" 4K monitor with large, screen-filling display and fine 140 ppi resolution
- Docking station for tablets, notebooks and smartphones thanks to USB-C port with DisplayPort signal channel, LAN and power supply up to 94 watts
- Choice between black or white housing color
- Extremely slim case frame: super-compact and ultra-chic design
- Contrast 2000:1, brightness 350 cd/m2, 178° viewing angle

Experience the EV3240X in AR now!

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GENERAL DATA	
Frequency	Horizontal: 30 - 135 kHz (Digital input: 31-134 kHz) / Vertical: 48 - 75 Hz (Digital input: 59.94 Hz)
Power consumption (typical) (in watts)	Black: 30 W White: 30 W
Maximum Power Consumption (in watts)	65 W (when using USB power with all signal inputs and USB connected)
Product line	
Max. Power consumption in stand-by mode (in watts)	0 W
Mode of application	Video and graphic, office and medium-sized company applications, Corporate Design
Power consumption with power switch off (in watts)	0 W
Specific system requirements	Windows 10 and higher, macOS 10.15 and higher, Chrome OS and higher
Energy efficiency class	Europe (including macOS and Windows)
Energy consumption/1000h (in kWh)	29.9 (04706529.8) 49.9 (04706529.7)
Power supply	AC 100-240 V, 50/60 Hz
USB-C Power Delivery (in Watt)	94
Power management	✓
Screen size (in cm)	80
DIMENSIONS & WEIGHT	
Format	16:9
Dimensions (incl. stand) (width x height x depth) (in mm)	712 x 477-622 x 242-251
Weight (incl. stand) (in kg)	9.4
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Dimensions (without stand) (width x height x depth) (in mm)	712 x 415 x 59 (685 x 0.182)
Pixel pitch (in mm)	0.182
Pixel density (in ppi)	140
Supported resolutions	3840 x 2160 (4K UHD), 3840 x 2160 p, 2560 x 1440, 2560 x 1440 p, 1920 x 1080 (Full HD), 1920 x 1080 p, 1680 x 1050, 1600 x 1200, 1920 x 1200 p, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 720 x 400
Pixel Pitch (in mm) Landscape	0.182 x 0.182
Pixel Pitch (in mm) Portrait	0.182 x 0.182
Max. viewing angle range (in mm)	178°
Number of colors or grayscale	1.07 billion colors (Display Port 8-Bit), 16.7 million colors
Color palette look up table	More than 1.06 billion color tones /14-bit
CERTIFICATIONS & STANDARDS	
Max. brightness (typical) (in cd/m²)	350 cd/m²
Max. contrast ratio (typical)	2000:1
Backlight	LED
SOFTWARE & ACCESSORIES	
Software	EIZO Monitor Configurator, EIZO Monitor Test
Other box contents	USB signal cable (USB-C - USB-C), Manual via download, Power cord, Quick guide
Accessories	Accessories are available for download
WARRANTY & OPERATION	
Warranty	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	✓
Pixel color/grayscale modes	Zero pixel defects guarantee, no fully illuminated sub-pixels allowed (ISO 9241-307 class 1), warranty from date of purchase
DICOM tone curve	✓
Auto EcoView	✓
Eco Timer	✓
Eco Mode	✓
Overdrive	✓
Noise	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
Image per image	✓
Built-in speakers	✓ (4 Watt / 2 + 2 Watt)
On-screen menu languages	de, en, fr, es, it, ze
Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Picture-by-Picture, Resolution, Scaling, Image position, Input Range, OSD language, Signal Input, All EcoView functions, Volume
Button Guide	✓
Integrated power unit	✓
CONNECTIONS	
LAN/RJ-45	✓
Signal inputs	2 x HDMI (HDCP 1.4/2.3), DisplayPort (HDCP 1.3/2.3), USB upstream ports (USB-C, USB-C)
USB specification	USB 3.0 gen 1 (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
USB downstream ports	1 x type C (15 W charging function), 3 x type A
Network connection	RJ-45
LAN standards	IEEE 802.3ab (10/100/1000-T)
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)
Audio input	USB-C (DisplayPort), HDMI
Audio / headphone output	2 x 3.5 mm stereo jack (Headphones, Line Out)

- Auto EcoView and EcoView Optimizer for maximum energy savings and optimal ergonomics
- Signal inputs: USB-C (DisplayPort Alt Mode), DisplayPort, 2 x HDMI
- Picture-by-Picture and Picture-in-Picture for 2 signal sources and KVM switch function
- Produced in an environmentally and socially responsible manner
- 5-year warranty for highest investment security

Find your EIZO contact
EIZO Europe GmbH
Belgrader Straße 2
41069 Mönchengladbach
Phone: +49 2161 8210 0
www.eizo.eu

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