

EIZO ColorEdge CG3100X computer monitor 77.5 cm (30.5") 4096 x 2160 pixels 4K DCI LCD Black

Gamintojas: **EIZO** · Modelis: **CG3100X** · EAN: **4995047068495** · Prekės kodas: **683678**



5 763,90 €

Kaina su PVM

Be PVM: **4 763,55 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 30.5-inch Wide Gamut LCD with 4096 x 2160 pixels (DCI-4K)
- ✓ Wide color gamut with 99% DCI-P3 and 97% AdobeRGB color space coverage
- ✓ 500 cd/m² maximum brightness, 1800:1 contrast ratio thanks to True Black technology
- ✓ 10-bit display, 24-bit 3D Look-Up-Table and integrated sensor for fully automatic self-calibration
- ✓ Digital Uniformity Equalizer for perfect luminance distribution and color purity
- ✓ HDR targets for HDR-HLG and HDR-PQ EOTF
- ✓ USB-C input (DisplayPort signal and up to 94 watts of power delivery)
- ✓ HDMI input (including FRL), supports 12-bit 4:4:4 in DCI-4K, DisplayPort up to 10-bit 4:4:4
- ✓ RJ-45 LAN connection, USB hub with four USB downstream connections, two of which are 5Gbps (USB 3) and two USB 2
- ✓ 5-year warranty for highest investment security



Aprašymas

The ColorEdge CG3100X is the top model in the ColorEdge series. With a generous screen diagonal of 30.5 inches and DCI-4K resolution (4096 x 2160 pixels), it meets all the requirements of professional users in film post-production, color grading, and image editing. Thanks to pre-installed PQ and HLG HDR presets and a maximum brightness of 500 cd/m², the CG3100X can be seamlessly integrated into modern HDR workflows. Photographers, content creators, and digital artists benefit from the generous 17:9 format, which offers plenty of space for creative expression with

a razor-sharp detail resolution of 152 ppi. The wide color gamut coverage of common standard color spaces such as Rec709, Rec2020, DCI-P3, and AdobeRGB, as well as the 24-bit 3D LUT, ensure realistic and high-contrast color reproduction with maximum precision. The CG3100X also impresses in terms of connectivity: Notebooks can be connected via USB-C with just one cable - including image and data transfer as well as power supply with up to 94 watts. In addition to a DisplayPort connection, there is also a powerful HDMI connection that even supports uncompressed DCI 4K (4:4:4) material in 12 bits at up to 60 Hz - ideal for HDMI-based production environments. An integrated calibration sensor enables effortless, automatic self-calibration, while the RJ45 LAN port, USB hub, and included light shield round out the CG3100X's professional features.

Techninė specifikacija

Specifications	
Sandėlio grupė	Peripherals & Desktop > Monitors [+2277][-565]
Display	
Display diagonal	77.5 cm (30.5")
Display resolution	4096 x 2160 pixels
Native aspect ratio	17:9
Display technology	LCD
Touchscreen	No
HD type	4K DCI
Panel type	IPS
Response time	15 ms
Screen shape	Flat
Contrast ratio (typical)	1800:1
Maximum refresh rate	60 Hz
Display number of colours	1.07 billion colours
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	500 cd/m²
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1680 x 1050 (WSXGA+), 1920 x 1200 (WUXGA), 2560 x 1440, 2560 x 1600 (WQXGA), 3840 x 2160, 4096 x 2160
Supported video modes	1080i, 1080p, 720p, 576p, 480i
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel pitch	0.167 x 0.167 mm
Pixel density	152 ppi
Horizontal scan range	15 - 136 kHz

Vertical scan range	23 - 61 Hz
Viewable size, horizontal	68.6 cm
Viewable size, vertical	36.2 cm
Digital horizontal frequency	25 - 137 kHz
Digital vertical frequency	23 - 61 Hz
Display diagonal (metric)	77.5 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Hybrid Log-Gamma (HLG)
Colour depth	10 bit
Colour gamut standard	Adobe RGB, DCI-P3, EBU, Rec. 709, sRGB
sRGB coverage (typical)	100%
Adobe RGB coverage	97%
DCI-P3 coverage	99%
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
Flicker-free technology	Yes
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Design	
Market positioning	Photo editing
Product colour	Black
Feet colour	Black
Ports & interfaces	
Built-in USB hub	Yes
HDMI	Yes
Headphone out	Yes
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B, USB Type-C
Number of upstream ports	2
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4

USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	94 W
HDMI ports quantity	1
DisplayPorts quantity	1
Headphone connectivity	3.5 mm
Built-in KVM switch	Yes
HDCP	Yes
HDCP version	2.3
Network	
Ethernet LAN	Yes
Ergonomics	
VESA mounting	Yes
Cable lock slot	Yes
Height adjustment	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot type	Kensington
Adjustable height (max)	15.5 cm
Swivelling	Yes
Swivel angle range	0 - 344°
Tilt adjustment	Yes
Tilt angle range	-5 - 35°
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	German, English, Spanish, French, Italian, Swedish
Power	
Energy efficiency class (SDR)	G
Energy efficiency class (HDR)	Not available
Energy consumption (SDR) per 1000 hours	51.9 kWh
Power consumption (typical)	86 W
Power consumption (standby)	0.5 W
Power consumption (max)	270 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Energy efficiency scale	A to G
Operational conditions	
Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%
Weight & dimensions	
Width (with stand)	721 mm
Depth (with stand)	290 mm
Height (with stand)	428.1 mm
Weight (with stand)	12.3 kg
Width (without stand)	721 mm
Depth (without stand)	87.2 mm
Height (without stand)	413.9 mm
Weight (without stand)	8.9 kg
Packaging content	
Stand included	Yes
Cables included	HDMI, USB Type-A to USB Type-B, USB Type-C to USB Type-C, AC
Sun hood included	Yes
Quick start guide	Yes
Other features	
Hardware calibration	Yes
Built-in calibration sensor	Yes
Warranty period	5 year(s)
Look-up table (LUT) bit depth	24
Compliance certificates	CB, CE, Federal Communications Commission (FCC), PSE, RCM, RoHS, TÜV mark, UKCA, VCCI, WEEE
Ethernet LAN data rates	10,100,1000 Mbit/s
Ethernet LAN (RJ-45) ports	1
Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), FograCert Softproofing System (class A), RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-A, RoHS, WEEE
Logistics data	
Harmonized System (HS) code	85285210