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## 30.5" DCI-4K graphics monitor

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 × 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/m<sup>2</sup>, 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.

- ✓ 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/m<sup>2</sup> 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

## Precision and color accuracy

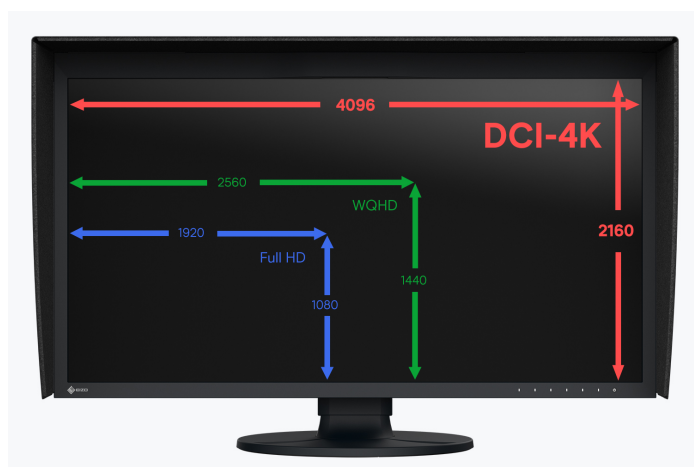
### High-contrast, bright and crisp screen

#### IDEAL FOR POST-PRODUCTION AND IMAGE EDITING

### DCI-4K resolution

Thanks to its resolution of 4096 x 2160 (DCI-4K), the CG3100X has an enormous pixel density of 152 ppi. Visible monitor pixels are now a thing of the past, and even the monitor display gives a very accurate impression of the final print resolution. The IPS panel has a maximum brightness of 500 cd/m<sup>2</sup> and achieves a contrast ratio of 1800:1. Movies can be evaluated, edited, and graded in native DCI-4K resolution with the CG3100X. The LCD module allows a viewing angle of 178 degrees. This keeps colors and contrasts stable in the user's cone of vision.

[Read here to find out what other advantages a high-resolution 4K monitor offers.](#)



#### FOGRA-CERTIFIED

### Suitable for softproofing

The EIZO CG3100X fulfills strict softproof requirements based on the ISO 12646 standard. Fogra Forschungs-

gesellschaft Druck e.V. came to that conclusion in the course of testing the monitor. The CG3100X was therefore awarded the Fogra "FograCert Softproof Monitor" seal of quality. You will therefore be working on a tested, color-proof monitor.

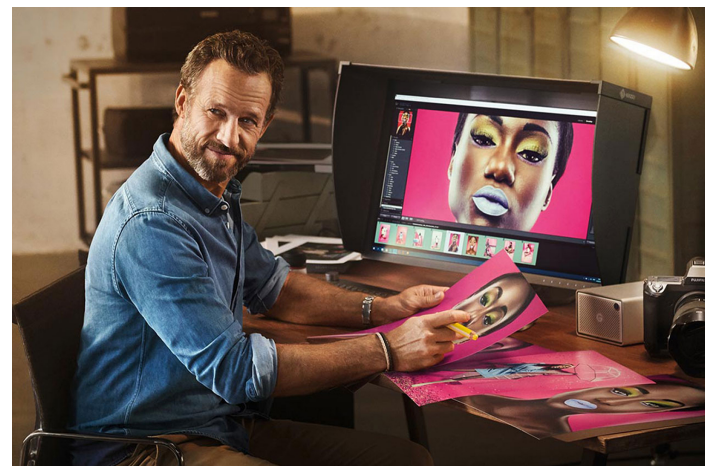
#### FOR SATURATED COLORS

### Wide gamut color space

To be able to use the entire colour spectrum of modern cameras, you need a monitor with the largest possible colour space. Only then is it possible to visually assess and edit the saturated hues contained in the file. That is why the IPS panel of the ColorEdge CG3100X covers, for example, the wide AdobeRGB photo gamut as well as the CMYK print gamut ISO-Coated V2 to more than 97 %. This means that the full colour spectrum of modern cameras is represented unaltered and without gaps. And a precise simulation of the print result in the softproof view is also guaranteed.

The CG3100X covers 99 % of the DCI-P3 color space used in the film industry and also supports the Rec. 2020 standard.

[Read here why an AdobeRGB monitor is essential for professional graphics work.](#)



**HIGH-CONTRAST DISPLAY****True Black**

With its high contrast ratio, the CG3100X displays deep blacks, which often look pale or washed out on a typical LCD monitor due to the backlight. This is especially true when viewing the monitor from the side in dimly lit rooms. The CG series is equipped with a retardation film for this purpose, which allows for this depth of blacks even at wide viewing angles.

**SMOOTH TRANSITIONS AND GRADIENTS****24-bit LUT and 10-bit mode**

The 3D LUT (look-up-table) on the CG3100X employs internal calculations with 24 bits for an extremely high

colour depth and outputs the signals with up to 10 bits. This provides billions of hues for calculating the precise monitor display, effectively preventing display errors caused by the monitor such as banding or clipping, which can result in tonal breaks in gradients or unnecessary colours in greyscale. Even fine nuances and structures in dark or highly saturated areas of the image can be displayed in a differentiated and detailed manner.



10 bit (LUT: 24 bit)



8 bit (LUT: 16 bit)



8 bit (LUT: 8 bit)

## EFFORTLESS COLOR MANAGEMENT

### Integrated sensor for self-calibration

An integrated calibration sensor ensures you achieve maximum colour accuracy. The sensor is perfectly aligned to the monitor, takes environmental influences such as light into account, and correlates the centre of the image with the edge of the image. This ensures an even result over the whole monitor. The sensor is located in the bezel and is only extended when performing measurements. This means that no external calibration device is necessary, and the colour fidelity of the monitor is optimal at all times.

You can use the ColorNavigator software or the on-screen menu to determine when you want monitor calibration to take place automatically. For example, you can schedule calibration to take place during your lunch break or overnight, with no PC connection required.

[Read more about integrated sensor technology at the EIZO Academy.](#)



## HOMOGENEOUS IMAGE DISPLAY

### Digital Uniformity Equalizer

Each individual monitor panel is precisely measured over the entire surface at the EIZO factory. Any inhomogeneities in brightness and unnecessary colour are detected and removed.

This process (Digital Uniformity Equalizer) guarantees that identical colours always look the same across the entire surface of the monitor, no matter where they are displayed. Only in this way is precise image processing and retouching possible.



With DUE



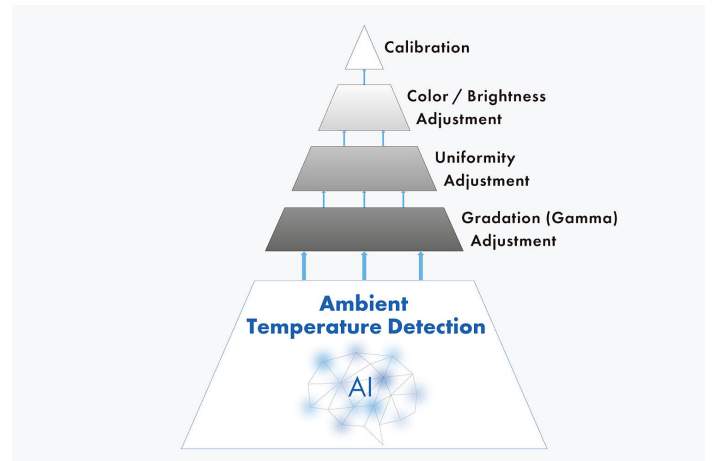
Without DUE

## INDUSTRY-LEADING AI

### Stable display

To ensure gradations, colour, brightness and other characteristics are always accurately displayed even when the ambient temperature changes, the ColorEdge CG3100X is equipped with a temperature sensor. It accurately measures the monitor's internal temperature, while an AI (artificial intelligence)-assisted correction algorithm\* distinguishes between different temperature change patterns and calculates a precise adjustment in real time.

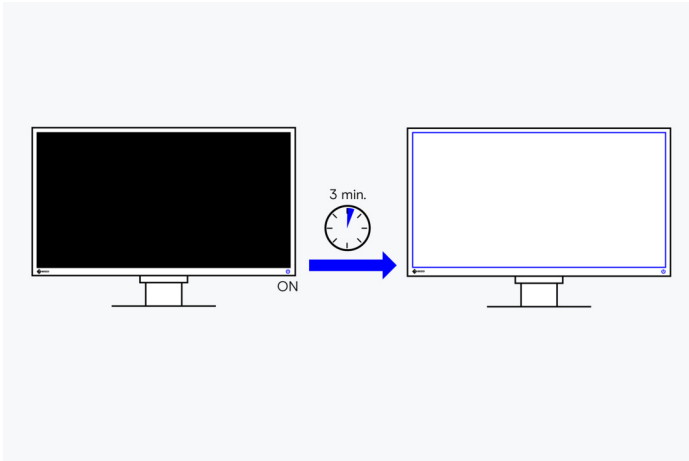
\* Patent pending



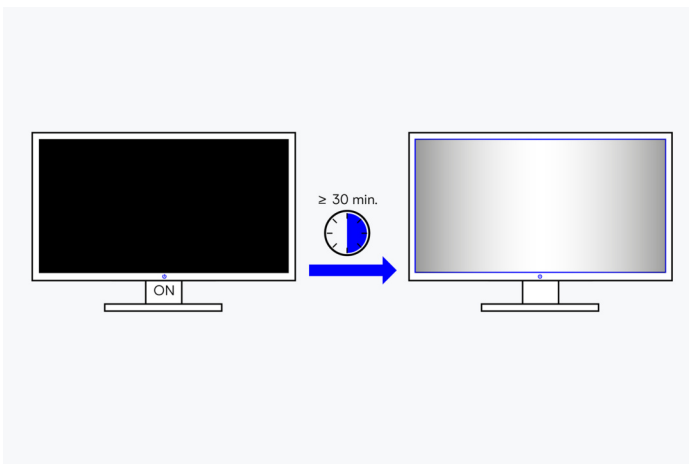
## IN JUST THREE MINUTES

### Fast color stability

It takes a traditional monitor a minimum of 30 minutes for the brightness, chromaticity and tone values to stabilise, whereas the ColorEdge CG3100X only needs three minutes. It means that users know they can reliably trust the colours of the monitor within a short time after switching in on.



ColorEdge



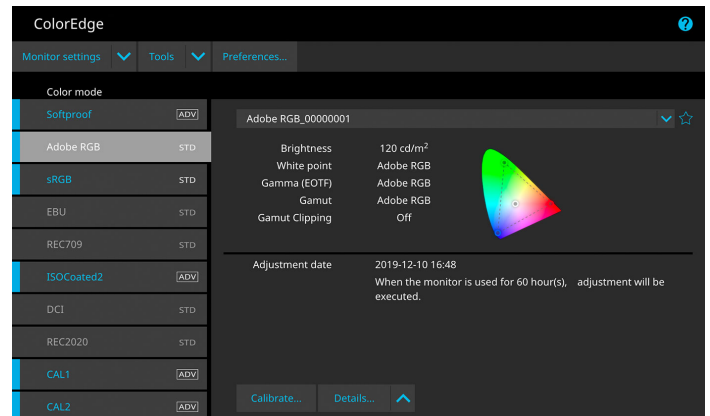
Typical monitor

## COLORNAVIGATOR

### EIZO software for fast calibration and printing

Good image processing is only possible on well-calibrated monitors. The usual software calibration takes a long time and requires the user to have a certain level of technical expertise. The CG3100X is supplied with ColorNavigator hardware calibration software. With ColorNavigator, you can perform calibration quickly, easily, and with excellent colour precision: During calibration, the software directly accesses and saves to the look-up-table in the monitor hardware. You determine the relevant components such as white balance, gamma, brightness, and tone value curve according to your requirements. Calibration then runs automatically based on the default set during production and is therefore unique in terms of precision and speed. This also means that calibration can be performed by users in just a few steps, with no need for in-depth technical knowledge. Because the calibration takes place via the monitor hardware, it is performed without loss and independently of the computer and graphics board. The CG3100X can also be smoothly integrated into an existing system.

[More information on the EIZO ColorNavigator.](#)

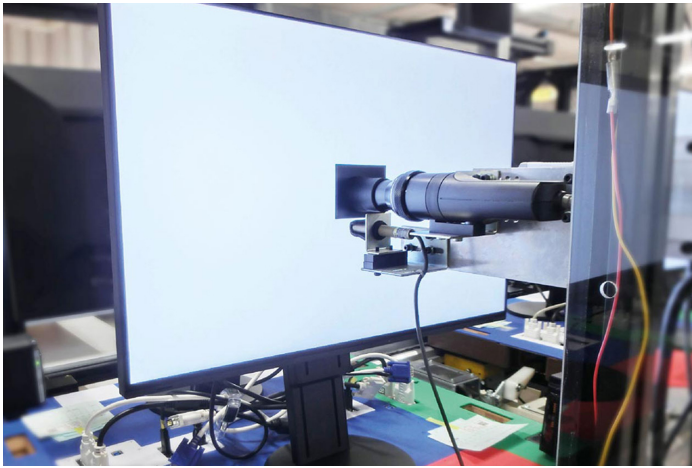


## READY TO USE RIGHT OUT OF THE BOX

### Perfect settings right from the factory

Every ColorEdge CG3100X is individually measured and optimally configured in the factory, enabling it to be used immediately after it has been unboxed. To this end, the gamma curves for the red, green and blue channels are closely checked and corrected, if necessary. This unique EIZO factory calibration enables the user to start using the monitor with the preset gamut range right out of the box. This painstaking calibration at the factory ensures that the user can quickly recalibrate the monitor if needed using ColorNavigator.

[Read all about monitor calibration here.](#)



## INDIVIDUAL FACTORY ADJUSTMENT

### Calibration report

Each ColorEdge CG3100X comes with an individual calibration report that shows the measurement results of the factory calibration of the monitor. The report proves the homogeneity, gamma curve, colour space coverage and white point of the monitor.

[More information on the calibration report.](#)

## FOR OPTIMIZED COLOR REPRODUCTION

### EIZO microchip

The CG3100X has a high-quality microchip whose features EIZO has developed specifically for the special requirements of color-accurate work. This microchip is the brain of a ColorEdge as it guarantees the precise, uniform and constant image display that is the hallmark of EIZO.



## Video and film production Features for post- production

## INTEGRATED PROFESSIONAL HDR SUPPORT

### HDR Gamma

The ColorEdge CG3100X supports the two gamma curves for HDR video: the HLG (Hybrid Log-Gamma) curve and the PQ (Perceptual Quantization) curve. Up to the maximum brightness of 500 cd/m<sup>2</sup>, thus the CG3100X ensures a meaningful impression of the processed HDR material, so that a HDR reference monitor like the [ColorEdge CG1](#) is often only required in the final production step.

## PRE-INSTALLED INDUSTRY STANDARDS

### Color space presets

Pre-sets for the DCI-P3, BT.709 and BT.2020 colour spaces are precisely calibrated ex works and ensure working with correct gamma values. In addition, colour modes for PQ (DCI and BT.2100) and HLG (BT.2100) for displaying HDR content are also pre-set at the factory. The brightness setting for each pre-set can be conveniently adjusted and recalibrated thanks to the integrated calibration sensor. HDR Mode of Windows and MAC OSX is directly supported. This provides an easy way using typical HDR video application displaying the right tone curve at the matching monitor setting.

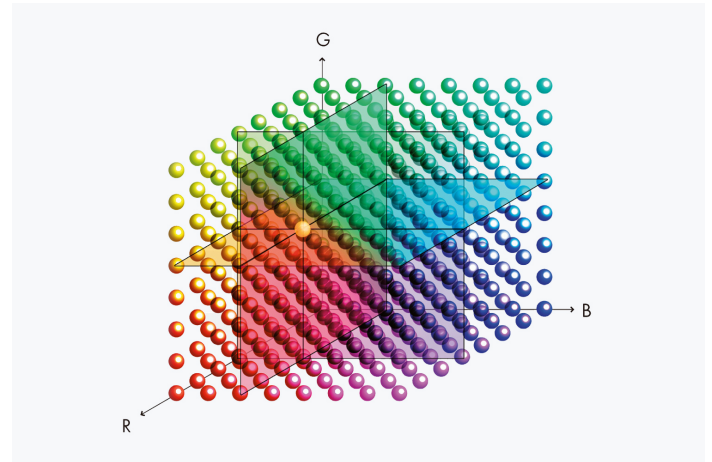


## PRECISE COLOR REPRODUCTION

### High-resolution 3D LUT

The 3D LUT ensures the most precise tonal value allocation and extremely accurate colour tone reproduction, which can be seen, among other things, in the grey wedge. In LCDs, the brightness levels vary from module to module in relation to the image signal and the colour mixing (addition) of red, green and blue. This can only be accurately recorded and controlled with the help of particularly precise measuring devices.

Ex works, EIZO therefore adjusts every monitor in the CG series and its colour and tone curve. This ensures a consistent colour temperature across the entire grey scale. The result: colour reproduction is the same, precise and reliable for every single CG3100X.



## SAFELY IN VIEW

### Safe Area Marker

Ideal for subtitles and critical images: Thanks to the Safe Area Marker, you know which area of the scene is displayed in a different aspect ratio. You can therefore see immediately whether subtitles, texts or important picture elements are in the visible area. You can adjust the marker color, size and aspect ratio so that the marker is clearly visible in every image.



## SYNC SIGNAL

### Automatic color settings

The ColorEdge CG3100X offers Sync Signal functionality, which adjusts monitor settings such as signal range and colour format to the video signal, offering consistent color settings during the entire production process.

## MAKE BRIGHTNESS LIMITS VISIBLE

### Luminance warning

The brightness warning can be used to mark areas that exceed a certain brightness (300, 500, 1000 or 4000 cd/m<sup>2</sup>) when using the PQ mode. These areas are marked optionally in yellow or magenta.



Brightness warning

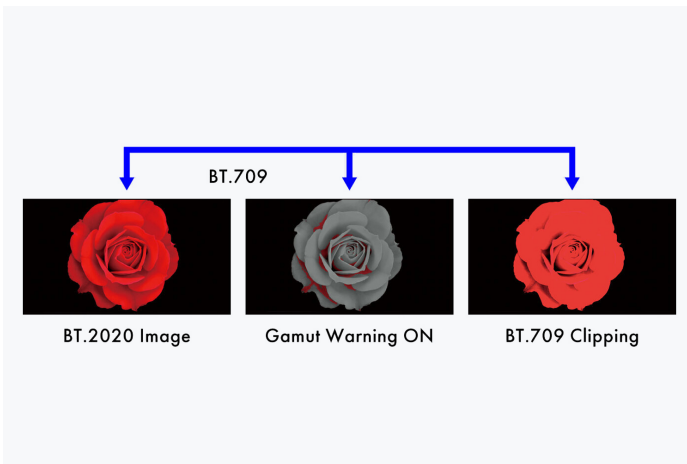


Without brightness warning

## COLOR GAMUT CONTROL MADE EASY

### Gamut warning

The Gamut warning operates in two modes: Rec. 2020 image content that can't be displayed in the Rec. 709 gamut is displayed in grayscale. Alternatively, clipping mode is simulated in Rec. 709 to show how Rec. 2020 material would look on HDTV devices.

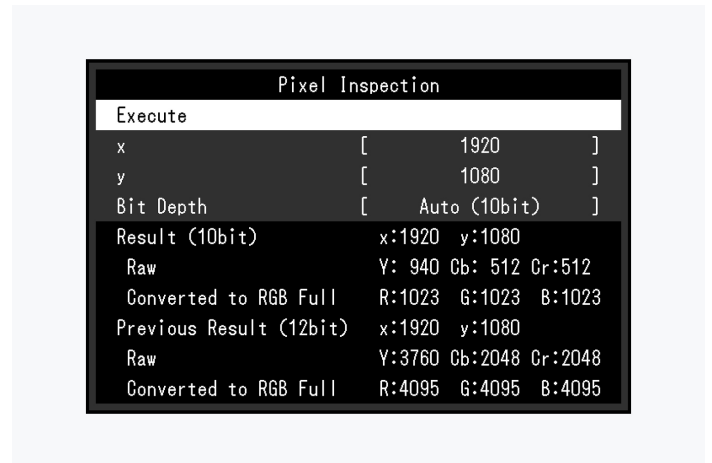


## PRECISE WORKFLOW COLOR CONTROL

### Pixel Inspection

Incorrect system configurations impair processing and can lead to a considerable need for corrections to the project and costly delays. With the pixel inspection function, which is controlled via the monitor's OSD, the color information of a pixel from the source data can be compared with the values displayed on the monitor.

This allows system administrators to check whether the technical configurations match the predefined color parameters of the current project. This is particularly helpful when users are working remotely and the system managers cannot check the settings on site.



## IDEAL FOR VIDEO AND FILM PRODUCTION

### Flexible refresh rate

Films are normally recorded at 24 fps. They therefore appear unnatural with the conventional monitor rendering of 60 Hz. The monitor supports an image frequency of 24 to 60 Hz. This means that you can view and edit your film material as it was taken.

HDMI signals with refresh rates of 60, 50, 30, 25 and 24 Hz are supported. The monitor also features I/P conversion.

## Variety of ports

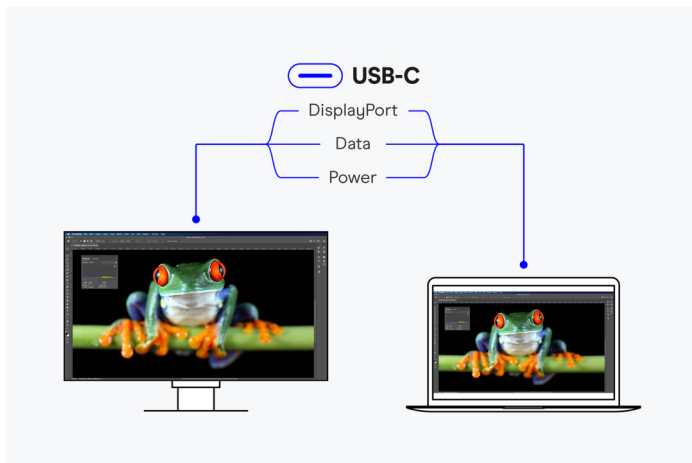
### Best connectivity

#### MODERN AND FUTURE-PROOF

### USB-C: one cable for everything

Image signal, USB data transfer as well as power supply with up to 94 W, all this and more can be realised with a single USB-C cable. This makes the ColorEdge CG3100X the central dock of the graphic workflow. Peripheral devices such as a mouse, keyboard or printer can be connected directly to the USB-A ports. Mobile devices such as laptops or tablets can even be charged via the USB-C cable with up to 94 W via the USB-C cable. In this way, a laptop and CG3100X can be turned into a fully-fledged desktop workstation with a quick flick of the wrist.

[Read more about USB-C in the EIZO Academy.](#)



#### CONVENIENTLY CONNECTED

### One monitor, many ports

The CG3100X supports a wide range of video formats via USB-C, HDMI and DisplayPort interfaces. This means that the monitor can not only be integrated into PC-based workflows but can also be used with HDMI feeders.

The CG3100X supports HDMI Fixed Rate Link (FRL). The FRL signal format is required to receive 12-bit signals, process uncompressed high-resolution data such as 4K and utilize high-speed bandwidths for compressed video transport over an HDMI connection. The HDMI connection on the ColorEdge CG3100X supports up to DCI-4K at 60 Hz 4:4:4 12 bit.



#### TWO PCS, ONE CONTROL

### KVM switch

It has never been easier to operate different PCs with a single mouse and keyboard. Thanks to the USB upstream ports, the CG3100X has an integrated KVM (Keyboard Video Mouse) switch. The monitor automatically links the webcam, microphone, speakers, mouse and keyboard to the currently active source computer. This means, for example, that a desktop PC and laptop or business and private PC can each be operated on the same combination of monitor USB devices. This ensures uninterrupted working and a tidy workspace.

[Discover all the advantages of the KVM switch here.](#)

## Ergonomics

### Working in a relaxed manner

#### FOR THE SAKE OF THE EYES

### Flicker free

The monitor is flicker-free at every brightness setting. This is great for users, as their eyes will not tire as quickly, allowing them to work in front of the screen for longer periods of time without fatigue.

#### MORE IMAGE, LESS REFLECTION

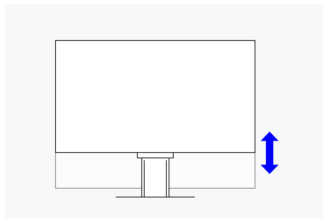
### Optimal anti-glare coating

The CG3100X offers a perfect, non-glare surface. By minimising glare by diffusing the reflected light, the CG3100X effectively protects your eyes from straining. This keeps your eyes from getting as tired and allows you to sit comfortably in front of the monitor, without having to sit in a forced position to prevent glare.

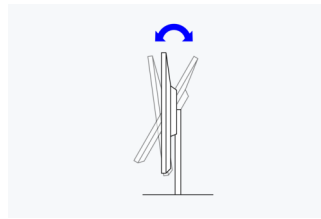
## FLEXIBLE ADJUSTMENT

### Ergonomic stand

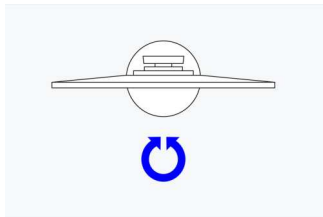
Ergonomic and stable: the adjustable stand focuses on ergonomics. You can rotate, swivel and tilt the monitor stand until you find the most comfortable setting for your back, neck and sitting posture. It features continuous height adjustment and can be lowered almost to the base plate of the stand, enabling you to position the top image line ergonomically right below your eye level.



**Height**  
155 mm



**Tilt**  
Between 5° forwards and 35° backwards



**Swivel**  
344°

## QUICK ACCESS TO POPULAR FUNCTIONS

### Customised key assignment

Depending on the model, up to two sensor buttons on the front can be assigned functions from the on-screen menu. The advantage: you have direct access to frequently used features.

## PROTECTION AGAINST REFLECTIONS AND GLARE

### Monitor hood

The monitor hood reduces reflection and brightness on the screen and helps protect your eyes. It is easy to attach and reduces the amount of light that hits the screen from above and from the sides.



## Sustainability

### Environmentally and socially conscious production

## RESOURCE AND CLIMATE FRIENDLY

### Sustainable and durable

The CG3100X is designed for a long service life that takes into account the entire lifecycle and impact on the environment. It is generally well above the five-year guarantee. Spare parts are available up to five years after the end of production. The monitor's long service life and the ability to repair it save resources and the climate. When designing the CG3100X we paid attention to reducing resource consumption by using high-quality components and materials and being meticulous in production.



## CONSERVING RESOURCES

### Environmentally conscious use of materials

The CG3100X is made of more than 85% recycled plastic. This reduces the amount of plastic waste entering the environment, conserves resources and promotes the reuse of materials.

Reducing the use of volatile organic compounds (VOCs) in material production, such as those found in certain paints and varnishes, is also of global interest.

Through years of research, EIZO has succeeded in achieving a smooth, nearly homogeneous color and texture in its monitor housings without the use of varnish.

## FOCUS ON THE ENVIRONMENT

### Sustainable packaging

For the packaging of the CG3100X, EIZO uses a padding made of moulded pulp cellulose. The material is made from recycled cardboard and paper and has a much lower environmental impact when disposed of than traditional polystyrene or plastic. All cables are stored in a cardboard compartment instead of being individually packed in plastic bags.



Eco-conscious packaging from EIZO

## FAIR CONDITIONS

### Socially responsible production

The CG3100X is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.

## CERTIFIED AND TRANSPARENT

### Environmentally conscious production

Each CG3100X is manufactured in our own factory, which implements an environmental and energy management system in accordance with ISO 14001 und ISO 50001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behavior among employees. We publicly report on these measures on an annual basis.



## SUSTAINABLE DEVELOPMENT GOALS

### Our Contribution to SDGs

As part of its sustainability initiatives, EIZO is contributing towards the United Nations' Sustainable Development Goals (SDGs).

[Learn more about EIZO's sustainability initiatives here.](#)

### Environmentally Conscious Product Development

ColorEdge promotes the use of recycled materials and low-impact components, while maintaining the high performance demanded for creative work. The monitors are optimized for energy efficiency, contributing to lower greenhouse gas (GHG) emissions.

EIZO also collects and recycles used products to further minimize environmental impact. We strive to promote efficient and circular resource use across every stage of the product lifecycle - from parts and materials procurement to manufacturing, transportation, user experience, and end-of-life disposal.

All production sites at EIZO's headquarters in Japan operate on 100% renewable energy.

## Color Precision for Creative Excellence

ColorEdge provides a high-precision color management solution for creative environments, powered by advanced display technology and consistent color control. Unified color management across the entire production workflow streamlines color communication across creative teams and studios, helping to reduce time and costs associated with rework due to color inconsistencies.

[Learn more.](#)



## RELIABILITY THAT LASTS

### Guaranteed brightness and color reproduction

The CG3100X has a color and brightness guarantee for five years from the date of purchase for 10000 operating hours at a maximum brightness of 120 cd/m<sup>2</sup> and a color temperature between 5000 and 6500 K.



## Warranty

### Highest investment security

#### DURABLE THANKS TO HIGH-END QUALITY

### Five-year warranty

EIZO grants a five-year warranty. This is possible thanks to the highly developed production process based on a simple principle of success: sophisticated and innovative technology, made from high-end materials.



## Technical Data

### GENERAL

Item no.	CG3100X
Case color	Black
Areas of application	Photography, Video & Graphics
Product line	ColorEdge
Areas of application	Photography, image editing and retouching, Video Editing, Post Production and Colour Grading, Design, creation and illustration, Printing and Fine Art Printing, Textile and fashion industry
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047068495

### SCREEN

Screen size [in inches]	30,5
Screen size [in cm]	77,5
Format	17:9
Viewable image size (width x height) [in mm]	685,7 x 361,6
Ideal and recommended resolution	4096 x 2160 (4K DCI)
Pixel pitch [in mm]	0,167 x 0,167
Pixel density [in ppi]	152
Supported resolutions	4096 x 2160 (4K DCI), 3840 x 2160 (4K UHD), 2560 x 1600, 2560 x 1440, 2560 x 1440 (@ 30 Hz), 1920 x 1200, 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, 1080p (@ 60 Hz), 1080i (@ 60 Hz), 1080p (@ 50 Hz), 1080i (@ 50 Hz), 1080p (@ 30/25/24 Hz), 720p (@ 60 Hz), 720p (@ 50 Hz), 576p (@ 60 Hz), 576p (@ 50 Hz), 480i (@ 60 Hz)
Panel technology	IPS (Wide Gamut)
Max. viewing angle horizontal [in °]	178
Max. viewing angle vertical [in °]	178
Number of colors or greyscale	1.07 billion colors (USB-C, 10-bit), 1.07 billion colors (HDMI, 10 Bit), 1.07 billion colors (DisplayPort, 10 Bit)
Color palette/look-up table	More than 278 trillion color tones / 24 Bit 3D-LUT
Max. color space (typical)	AdobeRGB (>97%), DCI P3 (99%), ISO Coated V2 (>99%), Rec709 (100%), EBU (100%), SMPTE-C (100%), sRGB (100%)
Color space presets	DCI-P3, BT.2020, BT.709, sRGB, AdobeRGB
YUV transfer matrix	BT.2020, BT.709, BT.601, Auto
HDR Gamma	PQ, HLG
EOTF presets	HLG, PQ, EBU(2,35), sRGB, Gamma 1.6-2.7
Max. brightness (typical) [in cd/m <sup>2</sup> ]	500
Recommended brightness [in cd/m <sup>2</sup> ]	120
Max. dark room contrast (typical)	1800:1
Color temperature presets	DCI, D65, D50, Native, User, 4000-10000 K
Response time grey-grey alternation (typical) [in ms]	15
Backlight	Wide Gamut LED

### FEATURES & OPERATION

USB-C docking	✓
LAN/RJ-45	✓
KVM switch	✓
Hardware calibration of brightness and luminance characteristics	✓
Integrated sensor for self-calibration	✓
Scheduled self calibration	✓
Preset color/greyscale modes	BT.2020, BT.709, HLG BT.2100, DCI-P3, PQ DCI-P3, AdobeRGB, sRGB, Sync Signal, additional memory spaces through calibration
Temperature color drift correction	✓
Brightness drift correction	✓
Digital Uniformity Equalizer (homogeneity correction)	✓
No flickering	✓
True Black	✓
3D LUT film emulation (10 bit log)	✓
Pixel Inspection	✓
Safe Area Marker	✓
I/P conversion	✓
RGB and CMYK colour space emulation	✓
HDCP Decoder	✓
Gamut warning	✓
Luminance warning	✓
Gamut Clipping	✓
Automatic signal input recognition	✓
On-screen menu languages	de, en, fr, es, it, se
Adjustment options	Signal information, Color Mode, Brightness, Contrast, Color temperature/White point, Gamma, HLG system gamma, Colour tone, Color saturation, 6 Colors, Scaling, Color matrix YUV/RGB, Input Range, Black level, XYZ Format, Zoom, Image size/format, Interpolation, Markers (safe area marker, safe area size, format marker, format adjustment, bezel color), Skip signal input, Skip color mode, Custom key, Power Indicator, Monitor reset, OSD language, Signal input, Key lock, DUE priority
Button Guide	✓
Integrated power unit	✓

## CONNECTIONS

Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (FRL Deep Color, HDCP 2.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 94 W max.), 1 x type B
USB downstream ports	4 x Typ A ( 2 x 5Gbps (USB 3), 2 x USB 2)
Network connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Audio input	USB-C, DisplayPort, HDMI
Audio / headphone output	3.5 mm stereo jack

## ELECTRICAL DATA

Frequency	USB Type-C, DisplayPort: 25 - 137 kHz, 23 - 61 Hz; HDMI: 15 - 136 kHz, 23 - 61 Hz
Power consumption (typical) [in watts]	86
Maximum Power Consumption [in watts]	270 (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	G
Energy consumption/1000h [in kWh]	52
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	94

## DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	721 x 428,1 - 583,1 x 290
Weight (incl. stand) [in kg]	12.3
Dimensions (without stand) (width x height x depth) [in mm]	721 x 413,9 x 87,2
Weight (without stand) [in kg]	8.9
Dimension drawing (PDF)	<a href="#">Dimension drawing (PDF)</a>
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Height adjustment range [in mm]	155
Hole spacing	100 x 100

## CERTIFICATION & STANDARDS

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
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## SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	ColorNavigator, ColorNavigator Network
Other box contents	Signal cable HDMI - HDMI, USB/signal cable (USB-C - USB-C), USB cable (Type A - Type B), Power cord, Calibration report, Manual via download, Quick guide
Accessories	EX5 (External calibration sensor for ColorEdge monitors in conjunction with the ColorNavigator 7 color management software.), CP200 (USB-C to DisplayPort cable), PP200-K (DisplayPort cable)
Light protection cover	✓

## WARRANTY

Warranty period	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
Included warranty	A brightness of at least 120 cd/sqm at a colour temperature of 5000 K to 6500 K is guaranteed for a period of 5 years or 10,000 operating hours, whichever comes first. Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.



**Experience the  
CG3100X in AR now!**