ColorEdge

Monitors for all creators from entry level to professional

**Professional Level**
For professionals in photography, retouching, prepress, and post production who want the best in color accuracy.

- Built-in calibration sensor
- ColorNavigator 6 calibration software and monitor hood included
- Wide color gamut

**Standard Level**
For professionals and prosumers in design, photography, and other creative fields.

- Built-in correction sensor
- ColorNavigator 6 calibration software included; monitor hood optional
- Wide color gamut

**Entry Level**
For hobbyists and prosumers that want to create, edit, and enjoy photography, digital art, and more.

- Built-in correction sensor and sRGB color gamut (CS230)
- Wide color gamut (CS240)
- ColorNavigator 6 calibration software included; monitor hood optional
Amateur Digital Photography

Accurate color display for the images you retouch and print.

These color-accurate monitors will make you feel like a pro as you get one screen-to-print match after another. The built-in correction sensor available with the CS230 and CX models automatically maintains your color settings. What’s more, the CX models and CS240 reproduce the Adobe RGB color space.

Professional Photography

Smooth tonal display and accurate color reproduction enhance the quality of your work.

With a properly-calibrated ColorEdge monitor at the studio to check your photos with, you can rest assured that what you see on screen is how colors will be displayed in the next step of the digital workflow.

Recommended Products

Amateur Digital Photography

- CS230
- CS240
- CX241
- CX271

Professional Photography

- CG277
- CG247
- CX271
- CX241
Picture-perfect profiling.

Accurate profiling through hardware calibration is what makes a ColorEdge a ColorEdge. And it couldn’t be any easier with built-in calibration sensors on our CG series and built-in correction sensors on our CX series. The sensors are automated so you don’t even have to be present when they adjust the screen.

A color management environment ensures smooth color communication.

As the individual that receives digital images from the photographer or retoucher and then passes them on to the printer, it’s important for the designer to have a color-managed monitor. With a properly calibrated ColorEdge, a designer will work in the same viewing environment as other designers in the studio and enjoy screen-to-print color matching with other devices.

Recommended Products

- CG277
- CG247
- CX271
- CX241

Recommended Products

- CX271
- CX241
- CS340
- CS230
What you see really is what you get.

The color on your screen is a perfect match with your proof sheets and your final prints. Or you can soft proof before printing. The accurate profiling and wide color gamut of ColorEdge monitors enables them to reproduce North American Prepress, Europe Prepress, and other settings.

The CG277 and CG247 are Class A FograCert Softproof Monitors.

Accurate color that matches the display medium.

The wide color gamut of the CG series reproduces Rec.709, DCI, and other standards so you can work in the ideal color space. Dedicated features like high contrast ratio for deep blacks and backlight control buttons make the monitors ideal for working in a dimly-lit studio.
## ColorEdge Feature Comparison

<table>
<thead>
<tr>
<th>Feature</th>
<th>CG277</th>
<th>CG247</th>
<th>CX271</th>
<th>CX241</th>
<th>CS240</th>
<th>CS230</th>
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<tbody>
<tr>
<td><strong>Predictable Color</strong></td>
<td></td>
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<td>P12 Built-In Calibration Sensor</td>
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<td>P12 Built-In Correction Sensor</td>
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<td>P17 ColorNavigator Network Supported Network Color Management Solution</td>
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<td>P13 Factory Calibrated</td>
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<td>P13 Wide Color Gamut</td>
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<td>P13 10-Bit Simultaneous Display</td>
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<td><strong>Stable Image Display</strong></td>
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<td>P18 Stable Color 7 Minutes after Startup</td>
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<td>P18 Brightness and Color Uniformity</td>
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<tr>
<td><strong>Comfort and Convenience</strong></td>
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<tr>
<td>P19 DVI, DisplayPort, and HDMI Inputs</td>
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<td>P19 Adjustable Stand (Height, Tilt, Swivel, Portrait Mode)</td>
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<td>P19 Shading Hood Bundled</td>
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<td><strong>Post Production</strong></td>
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<td>P20 True Black Display</td>
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<td>●</td>
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<td>●</td>
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<tr>
<td>P20 Backlit Control Buttons</td>
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<td>●</td>
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<tr>
<td>P20 3D Look-Up Table (LUT)</td>
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<td>P20 4K x 2K Resolution Downscaling</td>
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<td>P20 Range Extension</td>
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<td><strong>Commitment to Quality</strong></td>
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<tr>
<td>P21 12-Month Pixel Failure Warranty</td>
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<td>●</td>
<td>●</td>
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<td>●</td>
</tr>
</tbody>
</table>

* Indicates supported function.
Built-In Sensors to Automate Your Workflow

**Built-In Calibration Sensor**
Automate your calibration with the sensor that is housed within the monitor’s front bezel and swings up onto the screen only when calibrating. This sensor eliminates the need for a third-party calibration device and even operates in portrait mode. Available with the CG series only.

**Scheduled Self Calibration**
Using either the OSD menu or the bundled ColorNavigator software, you can schedule a CG series monitor to self-calibrate at specific times. Even if the monitor is switched off or not connected to a computer, it will stick to its preset schedule and self-calibrate.

**Correlation with External Sensors**
CG series monitors can be correlated to the measurement results of an external calibration sensor. After correlating, the built-in sensor will automatically recalibrate to the settings. This is convenient if the monitor is used in a work environment with other monitors and one measurement device must be used as a standard for all calibration.

**Built-In Correction Sensor**
With the CX and CS series, a third-party sensor is required for calibrating the monitor, but the built-in correction sensor* maintains the calibration settings. The correction sensor is housed within the monitor’s upper bezel and appears only after a specific amount of time determined by the user has elapsed. Even if the monitor is switched off or not connected to a computer, it will stick to its preset schedule and self-correct.

*Built-in correction sensor not available with the CS240.

Predictable Color You Can Depend on

**Individually Adjusted at the Factory**
The gamma level for each ColorEdge monitor is adjusted at the factory. This is accomplished by measuring the R, G, and B gamma values from 0 – 255, then using the monitor’s 16-bit look-up table (LUT) to select the 256 most appropriate tones to achieve the desired value.

**Wide Color Gamut**
A wide color gamut reproduces almost the entire Adobe RGB color space* so images shot in RAW can be converted to Adobe RGB or images shot in Adobe RGB will be displayed correctly. The colors seen in photos of vibrant blue skies and lush green forests will be reproduced faithfully in a way that cannot be on monitors with an sRGB color space. The wide color gamut also ensures that the monitors reproduce almost the entire ISO-coated and US web-coated CMYK color spaces used in printing.

*Not applicable to the CS230.

**Wide Viewing Angles with IPS Panels**
The 178° viewing angles afforded by the IPS panel technology allows two or more people to view the screen at once with little change in color or contrast.

**10-Bit Simultaneous Display**
Using the DisplayPort or HDMI inputs, the monitors offer 10-bit simultaneous color display* from a 16-bit look-up table which means they can show more than one billion colors simultaneously. This is 64 times more colors than you get with 8-bit display which results in even smoother color gradations and reduced Delta E between two adjacent colors.

*A graphics board and software which support 10-bit output are also necessary for 10-bit display. Equipment that supports Deep Color is necessary with the HDMI input.
Simple and Precise Calibration with ColorNavigator 6 Software

ColorNavigator 6 software makes calibration both simple and quick. Just input target values for brightness, white point, and gamma to create an ICC profile within minutes.

**ColorNavigator 6 Basic Functions**

**Calibrate to Preset or User-Assigned Values**
- Preset values for web contents, photography, and printing are available. Just select one, click "Adjust", and ColorNavigator 6 will begin calibrating. This takes the guesswork out of assigning values for users with limited color management knowledge. Experienced users can assign the desired values for brightness, white point, and gamma and then calibrate.

**Post-Calibration Color Adjustment**
- If you need to further fine-tune your color after calibrating, ColorNavigator 6 lets you adjust hue and saturation for all six primary and secondary colors (RGBCMY) as well as white point, brightness, black level, and gamma. Import and export your post-adjustment target profiles and share the same target values in multiple usage environments.

**Recalibration Reminder**
- A monitor needs to be recalibrated at regular intervals to maintain color accuracy. ColorNavigator 6 includes a recalibration reminder that will appear after a certain number of user-determined hours. You can also be reminded without starting up ColorNavigator 6 by an LED on the monitor’s front panel that lights up.

**Color Matching with Other Monitors**
- ColorNavigator 6 factors for the different characteristics between ColorEdge monitors and calibration devices to provide accurate results.

**Switch Your Profiles as Needed**
- Change the target profile even when ColorNavigator 6 is not activated. A list of profiles are always instantly accessible. Choose one and it will be applied to your monitor’s settings.

**ColorNavigator 6 Advanced Functions**

**See How Other Devices Display Color with Media Emulation**
- ColorNavigator 6* emulate the color characteristics of other media devices such as tablets, smart phones, notebook PCs, and other LCD/CRT monitors. With a spectrophotometer, ColorNavigator 6 reads the emulated device’s color patches as they appear in a web browser and creates an ICC profile. By using this profile with a ColorEdge monitor, content creators can see how their customers view color on their respective devices.

*Media emulation is available with ColorEdge CG monitors only.

**Calibrate to the White of Your Paper or Brightness of Your Light Box**
- By measuring the white of the paper to be used for printing with an external sensor, ColorNavigator 6 automatically sets the target values for brightness and white point accordingly. You can also measure your light box’s* brightness and set it as the target value for calibration to ensure uniform brightness between your monitor and light box when color proofing.

*Currently supports JUST Color Communicator 1 and 2 only.

**Import / Export Adjustment Targets**
- Import and export your post-adjustment target profiles and share the same target values in multiple usage environments.

**Profile Validation**
- To verify calibration results or check to see how much the monitor’s colors have varied since it was last calibrated, ColorNavigator 6 measures the monitor’s color patches to determine the difference between the Delta-E value of the monitor’s profile and the actual displayed values of the monitor. CG series validates RGB and CMYK values. CX and CS series validate RGB values only.

**Change the target profile even when ColorNavigator 6 is not activated.**

**Matching between ColorNavigator 6 monitors**

**If you want to conduct color management between monitors in a workflow ColorNavigator 6 lets you load the profile of another ColorEdge monitor and use it to calibrate your own.**

**Stable Image Display**

**Comfort and Convenience**

**Post Production Commitment to Quality**
Quality Control with ColorNavigator Network and NX

ColorNavigator Network and ColorNavigator NX software enable unified quality control of all monitors in a studio or across a network in multiple locations.

ColorNavigator-NX
Client-side QC software for ColorEdge monitors

ColorNavigator Network
Administrator-side QC software for ColorEdge monitors

Quality Control until Now
For many studios in printing, design, and post production, maintaining a properly adjusted monitor has been a time-consuming process. Each monitor needed to be aged, calibrated, and validated manually.

Unified Color, Centralize QC Management
With ColorNavigator NX installed on workstations, an administrator can use ColorNavigator Network software to automate quality control (QC) tasks of ColorEdge monitors across an entire studio or between multiple locations.

Significantly Reduce Your Workload
Using ColorNavigator Network with ColorNavigator NX software and ColorEdge monitors in even a modest installation of 25 monitors will save hundreds of hours in annual maintenance costs.

Worry-Free Web Hosting
ColorNavigator Network is hosted on a secure cloud server to free you from the initial investment and running costs of providing your own server.

ColorNavigator NX
ColorNavigator NX offers color and asset management of client ColorEdge monitors. It covers calibration, emulation, built-in sensor correlation, and color mode setting.

Save Calibration Information to the Monitor
With ColorNavigator NX, calibration information is saved to the monitor instead of the workstation’s operating system so you do not have to recalibrate the monitor if connecting to more than one workstation.

Set Parameters of Color Modes
To suit the needs of a specific project, you can manually change the brightness, gamma, and white point settings of the monitor’s preset color modes such as Adobe RGB and DCI and calibrate to the new values.

Color Mode Name Customization
Give your color mode its own name to avoid confusion about which one to use for a specific project. You can also prevent accidental use of color modes by disabling ones you do not need for your current projects.

Remote Access Made Easy
The host server for ColorNavigator Network is accessible from any location with Internet connectivity. (Flash support required.)

Register Asset Management Information
Save asset management information to the monitor.

Import/Export Monitor Settings.
Import/export monitor settings including color modes, self-calibration scheduling, and key lock settings. This functionality allows an administrator to set up multiple monitors easily. Settings can only be shared among the same models.

Film Emulation with 3D LUT
ColorNavigator NX creates emulation data from the 3D LUT (look-up table) file of the color grading system’s motion picture film. Film emulation is available with up to five of the monitor’s color modes and is ideal for matching the legacy look of film.

Available with the CG277 and CG247 only.

Multi-Platform Compatibility
ColorNavigator Network and NX work with Windows, Macintosh, and Linux operating systems. For installations using Linux that only require administrator-side control of their monitors, EIZO also offers a software called NetAgent that can be used in place of ColorNavigator NX for easy communication with the server.

See back cover for ColorNavigator compatibility information.
Comfort and Convenience

EIZO-Developed ASIC at the Core
All ColorEdge models come with an ASIC (application-specific integrated circuit) developed by EIZO to meet the needs of the graphics market. The ASIC has its own algorithms used in high-precision color processing to produce smooth color tones.

Color That’s Ready When You Are
From the time it is turned on it typically takes 30 minutes or longer for a monitor’s brightness, chromaticity, and tone characteristics to stabilize. EIZO has shortened this warm-up time of CG and CX series monitors by more than 75% to a mere 7 minutes. For confirming your work in a photo studio or taking your monitor with you on location, you can get to work right away.

Ample Screen Sizes for Creative Work
The CG247, CX241, and CS240 display two A4 pages plus tool palettes on their 24.1-inch screens. The CG277 and CX271 give you even more room to work with their spacious 27-inch screens and 2560 x 1440 resolution.

Stable Brightness
An EIZO-patented sensor detects changes in the backlight that cause the monitor’s brightness to decline over time and compensate for them. This not only stabilizes the brightness, but also minimizes changes in the color temperature that occur when brightness changes. Another sensor is included that detects changes in the ambient temperature and prevents fluctuations to the chromaticity and gamma.

Brightness and Color Uniformity with DUE
Fluctuations in brightness and chromaticity on different parts of the screen are a common trait of LCD monitors. To counteract this, ColorEdge monitors EIZO’s patented digital uniformity equalizer (DUE) technology to ensure a Delta-E difference of 3* or less across the screen when they leave the factory. And now DUE also counterbalances the influences that a fluctuating ambient temperature may have on color temperature and brightness to ensure stable image display.

Multiple Inputs
DisplayPort, HDMI, and DVI inputs are included for connecting to various types of graphic boards. The HDMI input also offers direct connection with digital cameras. Two USB upstream ports allow two computers to be connected at once so it’s not necessary to reconnect the USB cable when using the ColorNavigator software and switching between the two computers.

Adjustable Stand
Adjust the screen to the most comfortable angle and reposition it to show your work to a colleague or client. The monitor comes with a versatile stand that offers height, tilt, and swivel adjustments as well as portrait mode display.

Shading Hood for Portrait and Landscape Modes
Most shading hoods can only be used in landscape mode, but the CG series comes with a unique hood that is designed for portrait mode as well. Now you can keep the glare off your screen no matter which mode you work in. Shading hoods are optional with the CX and CS series.

Color Blindness Simulation
Available on www.eizo.com, UniColor Pro software lets designers see how their color schemes will appear to those with color blindness.
Advanced Performance for Video, Too

True Black Display
When viewing the screen from an angle in a dimly lit room, dark tones typically appear washed out due to the display characteristics of LCD backlights. The CG and CX series maintain a high contrast ratio even from an angle which allows the dark tones to retain their depth. Also, you can prioritize a high brightness and contrast ratio over screen brightness uniformity by pressing a button on the front of the monitor.

4K x 2K Downscaling
The ColorEdge CG277 accepts 4K x 2K resolutions of 4096 x 2160 and 3840 x 2160 at up to 30 frames/second via the DisplayPort input then downscales them to their native resolution of 2560 x 1440. This added functionality makes the ColorEdge CG277 a practical choice for editing when working with the increasingly popular 4K x 2K resolutions used in digital television and digital cinematography.

1080/24p Playback
Film is usually shot at 24 frames/second and looks unnatural when played back on a typical monitor that displays 60 frames/second. The CG series supports a video signal display rate of 24 frames/second so you can edit the film as it was meant to be viewed.

Range Extension
All ColorEdge models give studio professionals the advantage of using the monitor’s entire 10-bit grayscale range to see more detail when doing fine editing work in very dark and very light tones. Setting the screen to show the entire 10-bit grayscale range reveals either 6% or 14% more gray tones from 0 (true black) to 1023 (true white) compared to common broadcast signal display range capabilities.

LED Buttons and On-Screen Button Guide
For dimly lit work environments like post production studios, the CG series comes with backlight control buttons and an on-screen button guide to indicate what each button is for.

3D LUT for Accurate Color Display
A 3D LUT is included with the CG series which adjusts colors individually on an RGB cubic table. With the bundled ColorNavigator software’s emulation function, the 3D LUT applies a film look to the image so creators can check how it will be seen by their audience. The 3D LUT also improves the monitor’s additive color mixture (combination of RGB), which is a key factor in its ability to display neutral gray tones.

Preset Color Modes
A button on CG series monitors provides quick access to several broadcast-standard color modes reset color modes. Rec. 709, EBU, SMPTE-C, and DCL.

Safe Area Marker
A safe area marker included with the CG series designates the area of the screen that will be displayed when the monitor is connected to a particular device. This allows you to check that subtitles and other text will be visible. This color of the marker is changeable to ensure it remains easily visible with any imagery.

A Commitment to Quality and the Environment

5-Year Warranty
ColorEdge monitors are backed by a manufacturer’s 5-year warranty that covers all components including the LCD panel. EIZO can do this because it manufacturers its products at its own factories. This allows EIZO to keep close control over production quality and ensure that its monitors are built to last for 5 years.

Pixel Defect Warranty up to 12 Months
For CG and CX series and the CS230, the RGB full pixel failure is zero for up to 12 months after date of purchase based on ISO 9241-307 (pixel failure class I).

Brightness and Color Warranty
The brightness and color of the CG277 and CG247 are warranted for up to 10,000 hours from the date of purchase. Monitors must be used within the recommended brightness of 120 cd/m² or less and the color temperature between 5000 – 6500 K.

Mercury-Free LED Backlight
All models come with an energy-saving LED backlight that contains no mercury for minimal environmental impact when eventually disposed of.

Zero Watts When Turned Off
When a ColorEdge monitor is turned off via the power button on its front bezel it consumes no electricity.

Global Collaborations

EIZO and Magnum Ambassador Program
In 2013, EIZO and Magnum Photos announced a global collaboration with the establishment of an ambassador program. 15 photographers and digital directors at Magnum’s offices in the USA and Europe have integrated EIZO’s ColorEdge monitors into their color management workflow. These ambassadors are using the monitors for the production of contemporary photos, the restoration of historical Magnum imagery, and to provide objective feedback about their experiences to EIZO.

During the development of the ColorEdge CG277, Magnum photographer Carl De Keyzer tested the monitor and commented, “The calibration system is astonishing – for the first time I can calibrate my screen without professional help. The colors are entirely in line with what comes out of my large printers, so no guessing anymore, just true WYSIWYG.”

EIZO and Magnum are also cooperating on creating individual profiles of the ambassadors with insights into their careers, bodies of work, and experiences with EIZO monitors. To see these profiles, please visit: http://www.eizo.com/global/magnumphotos/

Carl De Keyzer with the ColorEdge CG277
Magnum Photos announced the establishment of an ambassador program. 15 photographers and digital directors at Magnum’s offices in the USA and Europe have integrated EIZO’s ColorEdge monitors into their color management workflow. These ambassadors are using the monitors for the production of contemporary photos, the restoration of historical Magnum imagery, and to provide objective feedback about their experiences to EIZO.

EIZO Contributing Member
EIZO is a contributing member of the International Color Consortium (ICC). The purpose of the ICC is to promote the use and adoption of open, vendor-neutral, cross-platform color management systems.

Carl De Keyzer with the ColorEdge CG277
## Specifications

**Panel**

<table>
<thead>
<tr>
<th></th>
<th>CG277</th>
<th>CG247</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>27&quot;</td>
<td>24.7&quot;</td>
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<tr>
<td>Width</td>
<td>646 x 425 mm</td>
<td>575 x 417 mm</td>
</tr>
<tr>
<td>Height</td>
<td>425 - 576.5 mm</td>
<td>417 - 545 mm</td>
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<tr>
<td>Depth</td>
<td>92 mm</td>
<td>75 mm</td>
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**Environmental requirements**

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<tr>
<th></th>
<th>CG277</th>
<th>CG247</th>
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<tbody>
<tr>
<td>Temperature</td>
<td>0 - 35 °C</td>
<td>0 - 35 °C</td>
</tr>
<tr>
<td>Humidity</td>
<td>20 - 80 %</td>
<td>20 - 80 %</td>
</tr>
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</table>

**Accessories**

- AC power cord
- Audio cable
- HDMI cable
- USB cable
- HDMI (with HDCP)
- DisplayPort (with HDCP)
- DVI-I 29 pin (with HDCP)
- DisplayPort - DisplayPort
- USB cable, setup guide
- 2-port USB hub
- 2-port USB hub
- ScreenCleaner
- ColorNavigator software, PDF user’s manual, warranty card
- EIZO LCD Utility Disk (PDF user’s manual), warranty card
- User’s manual, warranty card
- AC power cord, setup guide, USB cable, setup guide
- USB cable, setup guide
- EIZO LCD Utility Disk (PDF user’s manual), warranty card
- User’s manual, warranty card

**Video Signals**

<table>
<thead>
<tr>
<th>Input Terminals</th>
<th>CG277</th>
<th>CG247</th>
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<tbody>
<tr>
<td>Digital Scanning Frequency (H / V)</td>
<td>DisplayPort - DisplayPort, USB cable, setup guide, DVI-I 29 pin (with HDCP), DisplayPort - DisplayPort, USB cable, setup guide, DVI-I 29 pin (with HDCP)</td>
<td>DisplayPort - DisplayPort, USB cable, setup guide, DVI-I 29 pin (with HDCP), DisplayPort - DisplayPort, USB cable, setup guide, DVI-I 29 pin (with HDCP)</td>
</tr>
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</table>

**Brightness**

- CG277: 300 cd/m²
- CG247: 330 cd/m²

**Native Resolution**

- CG277: 2560 x 1440 (16:9 aspect ratio)
- CG247: 1920 x 1200 (16:10 aspect ratio)

**Color Mode**

- Adobe RGB: 99%
- sRGB
- Rec709
- EBU
- SMPTE-C
- DCI
- Calibration

**Power Management**

<table>
<thead>
<tr>
<th>Power Requirements</th>
<th>AC 100 - 240 V, 50 / 60 Hz</th>
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<tr>
<td>Typical Power Consumption</td>
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<tr>
<td>Less than 0.5 W</td>
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</tr>
</tbody>
</table>

**Humidity (R.H., non condensing)**

- 20 - 80 %

**Swivel**

- 344°

**Dimensions (Portrait with Hood, W x H x D)**

<table>
<thead>
<tr>
<th></th>
<th>CG277</th>
<th>CG247</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>410.5 - 712 mm</td>
<td>406 x 650.5 mm</td>
</tr>
<tr>
<td>Height</td>
<td>679 - 379.5 mm</td>
<td>602.5 - 369 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>281.5 mm</td>
<td>379.5 mm</td>
</tr>
</tbody>
</table>

**Dimensions (Landscape with Hood, W x H x D)**

<table>
<thead>
<tr>
<th></th>
<th>CG277</th>
<th>CG247</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>653 - 584 mm</td>
<td>582.5 - 553 mm</td>
</tr>
<tr>
<td>Height</td>
<td>432.5 - 379.5 mm</td>
<td>425 - 369 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>281.5 mm</td>
<td>379.5 mm</td>
</tr>
</tbody>
</table>

**USB Function**

- 2 ports for monitor control

**Digital Scanning Frequency (H / V)**

- DisplayPort, DVI: 26 - 89 kHz, 23.75 - 63 Hz (VGA Text: 69 - 71 Hz)
- DisplayPort, DVI: 26 - 78 kHz, 23.75 - 63 Hz (VGA Text: 69 - 71 Hz)

**Dimensions (Without Stand, W x H x D)**

<table>
<thead>
<tr>
<th></th>
<th>CG277</th>
<th>CG247</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>646 x 402 mm</td>
<td>575 x 398 mm</td>
</tr>
<tr>
<td>Height</td>
<td>92 mm</td>
<td>75 mm</td>
</tr>
<tr>
<td>Depth</td>
<td>402 mm</td>
<td>398 mm</td>
</tr>
</tbody>
</table>

**Power Requirements**

- AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz

**Swivel**

- 344°

**Height Adjustment Range**

- 151.5 mm

**Specifications**

- RGB full pixel failure is zero for up to 12 months after date of purchase based on ISO 9241-307 (pixel failure class I).
- Brightness is warranted for up to 10,000 hours from the date of purchase if it is used within the recommended brightness of 120 cd/m² or less and the color temperature between 5000 – 6500 K.

*(Please contact the EIZO group company or distributor in your country for the latest information.)*
## ColorNavigator 6 System Requirements (as of August 2014)

See www.eizo.com for latest information.

<table>
<thead>
<tr>
<th>Compatible OS</th>
<th>Macintosh</th>
<th>Windows</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OS X Mavericks (10.9) / Mountain Lion (10.8) / Mac OS X 10.4.11 - 10.7.5</td>
<td>Windows 8.1 (32-bit, 64-bit) / 8 (32-bit, 64-bit) / 7 (32-bit, 64-bit) / Vista (32-bit, 64-bit) / XP (32-bit, 64-bit)</td>
</tr>
</tbody>
</table>

### Additional Requirements

- Apple Macintosh that fulfills the OS system requirements (Mac PowerPC, iBook, iBook G4 are not compatible)
- PC that fulfills the OS system requirements
- Two or more available USB ports
- Minimum 16.7 million display colors
- Recommended minimum resolution of 1024 x 768

## ColorNavigator 6 Compatible Measurement Devices

<table>
<thead>
<tr>
<th>Manufacturers</th>
<th>Supported Sensors</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Rite</td>
<td>i1 Monitor, i1 Pro, i1 Pro2, i1 Display, i1 Display 2, i1 Display 3, i1 Display Pro</td>
<td>Ambient light adjustment is not available with the i1 Monitor and i1 Display.</td>
</tr>
<tr>
<td></td>
<td>ColorMunki PHOTO, ColorMunki DESIGNS</td>
<td>ColorMunki Display and ColorMunki Smile are not supported.</td>
</tr>
<tr>
<td>DataColor</td>
<td>Spyder 3, Spyder 4</td>
<td>Ambient light adjustment and gray balance prioritizing function are not available.</td>
</tr>
<tr>
<td>EIZO</td>
<td>EX1, EX2</td>
<td>Ambient light adjustment and paper white measurement are not available and therefore calibration using such measured values is not available.</td>
</tr>
<tr>
<td>basiColor</td>
<td>DISCUS</td>
<td>Not compatible with Mac OS X 10.5 and 10.4.</td>
</tr>
<tr>
<td>Klein</td>
<td>K-10</td>
<td>Ambient light adjustment and paper white measurement are not available. Does not work with OS X Mavericks (10.9).</td>
</tr>
<tr>
<td>Konica Minolta</td>
<td>CA-210, CA-310, CS-1000, CS-1000A, CS-2000, CS-2000A, CS-200</td>
<td>Not compatible with Mac OS X</td>
</tr>
<tr>
<td>Photo Research</td>
<td>PR-660, PR-680</td>
<td>Ambient light adjustment and paper white measurement are not available.</td>
</tr>
</tbody>
</table>

## ColorNavigator NX (as of August 2014)

See www.eizo.com for latest information.

<table>
<thead>
<tr>
<th>Compatible OS</th>
<th>Macintosh</th>
<th>Windows</th>
<th>Linux</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OS X Mavericks (10.9) / Mountain Lion (10.8) / Mac OS X 10.6.8 - 10.7.5</td>
<td>Windows 8.1 (32-bit, 64-bit) / 8 (32-bit, 64-bit) / 7 (32-bit, 64-bit)</td>
<td>Red Hat Enterprise Linux Workstation 6.4</td>
</tr>
</tbody>
</table>

### Supported Monitors

- ColorEdge CG Series with built-in calibration sensor
- ColorEdge CX Series

## ColorNavigator NX Compatible Measurement Devices

<table>
<thead>
<tr>
<th>Manufacturers</th>
<th>Supported Sensors</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-Rite</td>
<td>i1 Monitor, i1 Pro, i1 Pro 2</td>
<td>Not compatible with Linux</td>
</tr>
<tr>
<td></td>
<td>i1 Display 3, i1 Display Pro</td>
<td>Not compatible with Linux</td>
</tr>
<tr>
<td>DataColor</td>
<td>Spyder 3, Spyder 4</td>
<td>ColorMunki Display and ColorMunki Smile are not supported. Not compatible with Linux</td>
</tr>
<tr>
<td>EIZO</td>
<td>EX1, EX2</td>
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<tr>
<td>basiColor</td>
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<td>CA-210, CA-310, CS-1000, CS-1000A, CS-2000, CS-2000A, CS-200</td>
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<td>Photo Research</td>
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