



EIZO CG211

21.3" ColorEdge LCD-Monitor

Ideal for soft proofing, the EIZO CG211 offers 12-bit hardware calibration and brightness / colour uniformity from corner-to-corner with EIZO's latest ASIC (Application Specific Integrated Circuit). It also comes with unique usability features like, hardware-based support for portrait mode with both Mac and Windows PCs. It's 16-bit internal processing for grayscale rendering exceeds that of high-end CRT monitors. The EIZO CH2 monitor hood with sliding top cover and screen cleaner kit are also included.

- ◆ 1600 x 1200 native resolution
- ◆ 500:1 contrast ratio
- ◆ 225 cd/m² brightness
- ◆ 170° viewing angles
- ◆ Digital/analog inputs
- ◆ Digital Uniformity Equalizer



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Features

SlimEdge - Smart and Ergonomic Design

A thin bezel design on all four sides saves desktop space and minimises the space between screens in a multi-panel setup. 40° tilt, 70° swivel, and 82 mm height adjustment offer a wide range of positional adjustments for viewing comfort.

Accurate Colour Calibration

The EIZO-developed ColorNavigator software makes calibration both simple and accurate. Instead of having to judge colours yourself all you need to do is input target values for brightness, white point and gamma. ColorNavigator works with a wide range of measurement devices to directly utilize the 12- or 10-bit Look-Up Table of ColorEdge monitors for accurate and reliable calibration in minutes.

Precise Colour Control

To ensure that the ColorEdge CG211 produces the most accurate and consistent colour gradations possible, EIZO carefully measures and sets every shade of R, G, and B from 0 – 255 on the production line with the monitor's 12-bit Look-Up Table (LUT), to produce a monitor gamma value of 1.8. If a different value is preferred, the bundled ColorNavigator software can be used to assign a value ranging from 1.0 – 2.6 in increments of 0.1.

Manual Colour and Tone Control

In order to be able to fine-tune colours of printing paper or colour deviations in lighting, ColorNavigator makes it possible to manually adjust saturation and intensity of all six basic colours (RGBCMY). White balance and gamma can be controlled separately.

Outstanding Image Quality

A resolution of 1600 x 1200 pixels, a contrast of 500:1 and a brightness of 225 cd/m² results in a first-class image quality with clear images and sharp text outlines result. An evenly high contrast of colours and grey tones is displayed even at the panel corners.

ActiveRotation

The ColorEdge CG211 provides built-in support for portrait mode with the EIZO's exclusive ActiveRotation II technology. The monitor includes a gravity sensor, so it "knows" when it is being rotated, and changes between portrait and landscape modes accordingly. Because it is hardware-based, ActiveRotation II does not absorb CPU power or compromise graphics performance. It supports Macintosh OS 9/X and Windows 2000/XP platforms.

Digital- and Analogue Inputs

Dual DVI-I-inputs permit the simultaneous connection of two computers. The input type is automatically detected.

Certifications



Specifications

Panel Type	54 cm (21.3") TFT LCD
Available Cabinet Colours	Black or Grey
Active Display Size	432 mm x 324 mm
Viewable Image Size	Diagonal: 540 mm
Native Resolution	1600 x 1200
Pixel Pitch	0.270 mm x 0.270 mm
Display Colours	16.77 Million
Look-up Table	12-bits per colour
Internal Processing	16-bits per colour
Max. Brightness	225 cd/m ²
Max. Contrast	500:1
Max. Viewing Angle	Horizontal: 170°; Vertical: 170°
On/Off Response Time	30 ms (typical)
Features	Digital uniformity Equalizer, Hardware-Calibration for Brightness, White point and Gamma correction, Automatic full image and position, On-Screen Display, PowerManager VESA DPMS, Plug & Play VESA DDC1/2B, Integrated power pack
Adjustment Functions	Brightness, Gamma, Colour saturation for RGB and CMY, Clock, Phase, Position, Resolution, Multiple OSD-Languages (German, English, French, Spanish, Italian)
Resolutions	1600 x 1200 Full frame 1:1, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, enlarged or in 1:1 window
Horizontal Frequency	24 – 100 kHz (Digital: 31 – 100 kHz)
Vertical Frequency	49 – 86 Hz (Digital: 59 – 61 Hz)
Dot Clock	202.5 MHz (Digital: 162 MHz)
Input Signals	RGB Analog, DVI (TMDS)
Input Terminals	DVI-I 29 pin x 2 (switchable)
Plug & Play	VESA DDC 2B
Power Save Settings	VESA DPMS, DVI-DMPM, EIZO MPMS
Power Consumption	Max. 65 Watt, 3 Watt in Power-save mode
Dimensions (BxHxT)	472 mm x (459 mm to 541) x 208.5 mm, 472 mm x 373 mm x 69 mm (without Stand)
Weight	10.2 kg, 7 kg (without Stand)
Swivel/Tilt	35° right/left, 40° up, 90° swivel clockwise
Height Adjustment	82 mm
Certifications	CE, TÜV GS, TÜV Ergonomic, ISO 13406-2, TCO'03 (grey), TCO'99 (black), c-Tick, CB, UL, CSA, FCCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR, CCC RoHS, WEEE, EIZO Eco Products 2006
USB-Port	1 Up-stream / 2 Down-Stream, Rev. 2.0
Supplied Accessories	Manuals in German, English and French, ColorNavigator for Mac OS9 & OSX, Windows 2000 & XP, ScreenManager Utility Disk, AC Power cord, USB cable, Signal cable (DSub-DVI-D, DVI-D-DVI-D)
Service	5 Years (subject to conditions)

Note: With current LCD technology, a panel may contain a limited number of missing or flickering pixels

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