

# Eizo ColorEdge CG21



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Perfectly for the colour-obliging issue on a TFT monitor.

For professional picture and graphics treatment: the EIZO CG21 owns a hardware interface to the exact Kalibration of brightness, Weispunkt and gamma correction. The colours on the screen can be thereby shown just how they look after in the subsequent treatment and in the pressure issue. Fur this colour obligation is equipped of the CG21 with an EIZO own software called ColorNavigator™. She provides fur the interactive control of the colour allocation table (Look-Up-Table) in the screen and generates a suitable monitor-colour profile fur the operating systems Mac OS9 & OSX, as well as Windows 2000 and Windows XP.

Charasteristic features Eizo ColorEdge CG21:

Contrast 400:1, brightness 250 CDs / square metres

Kalibration of brightness, white point and gamma

Software ColorNavigator™ including

SlimEdge design with extremely narrow case edge

Digital connection and analogous connection

Case colour: black

Test reports:

EIZO CG21 - Alternatives according to Macwelt: None!

The editorial staff of the Macwelt took the hardware from calibrateable EIZO CG21 for his latest issue 9/2003 most exactly under the magnifying glass. The result is worthy of notice. The editorial staff valued the 21-customs official of the EIZO Color-Graphic-Line with the whole mark "very well". Particularly his excellent picture sharpness, his very big colour space and the Kalibrierssoftware contained in the scope of supply contributed to this persuasive result. Concerning the hardware calibration of the EIZO CG21 judges the editorial staff: "The hardware calibration functions perfectly and the measured colour space after the calibration takes second place to the high-quality tube monitor in nothing."

To top EIZO CG21 - colour obligation hardly!

After detailed test (8/2003) the on-line provider valued freenet.de the 21-customs official of the EIZO Color-Graphic-Line with the mark "very well".

Freenet result: "EIZO says "It gives no reason to place still furthermore on tube monitor. Also with graphics, repro and DTP". Of this opinion we can join completely. Beside the favorable price above all the quality speaks for the new Eizo monitor. The colour obligation is hardly to be topped more, the easy and reliable calibration is also a strength of the CG21."

Technical data:

Diagonal: 54 cm (21.3 inches) TFT LCD

Case colour: Black

Visible dimension of picture area: 432-mm (width x 324-mm (height

Visible diagonal: 540 mm

Ideals and empf. Resolution: 1600 points x 1200 lines

Point distance: 0,270 mm x 0,270 mm

Representable colours: 16.7 million (24 bits), 256 sound values ever R, G, B

Colour control (palette): 1 billion (30 bits), 1.024 sound values ever R, G, B

Max Helligkeit: 250 CDs / square metres

Max Kontrast: 400:1

Max Blickwinkel: Horizontally: 170 °; vertically: 170 °

Response time, rise/case: 20/20 ms

Features: Hardware-Kalibration of brightness, white point and gamma correction, 10Bit-Look-Up-Table for exact 30-bit-colour control, automatic dimension of picture area and picture position, On Screen display, power manager by VESA DPMS, Plug & Play to VESA DDC1 / 2B, net part integrates

Set possibilities: Brightness, gamma, colour saturation for RGB and CMY, tone, Clock, phase, picture position, resolution, OSD language (In German, English, French, Spanish, Italian), interpolation

Resolutions: In 1600 x in 1200 full image 1:1, in 1280 x in 1024 ver-größert, in 1024 x 768 enlarged, 800 x 600 enlarged, 720 x 400 enlargedly, 640 x 480 increases

Horizontal frequency: 27 - 94 kHz (Digitally: 31 - 76 kHz)  
Vertical frequency: 49 - 86 hertz (Digitally: 59 - 61 hertz)  
Videorange: 202.5 MHz (Digitally: 140 MHz)  
Graphics signals: RGB Analogously, DVI (TMDS)  
Signal entrances: DVI-I 29 pol, DSub 15 pol  
Plug & Play: VESA DDC 2B  
Power management: VESA DPMS, DVI-DMPM, EIZO MPMS  
Max power consumption: Max. 60 watts of achievement admission, 3 watts of achievement admission in the out of vision mode, circuit breaker  
Dimension (BxHxT): 472 mm x (459 mm to 541) x 209 mm (with state foot), 472 mm x 373 mm x 69 mm (without state foot)  
Weight: 10.5 kg (with state foot), 7 kg (without state foot)  
Trick and Neigbarkeit: 35 ° on the right / on the left, 40 ° upwards, 1 ° down  
Höhenverstellbarkeit: 82 mm  
Test signs: CE, safety standards authority GS, safety standards authority Ergonomics checked, ISO 13406-2, TCO03 (with grey case)  
USB connection: 1 Up-Stream, Rev. 1.1  
Accessories: Manual into German, English and French, ColorNavigator for Mac OS9 & OSX as well as Windows 2000 & XP, Screenmanager Utility Disk., net, signal cable (DSub-DSub) and signal cable (DVI-D-DVI-D)  
Service: 5 years of Vor-Ort-Austausch-Service

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