



## ColorEdge CG2420

Let your imagination soar with this professional-level model for use in photography, design, print, and post production. It features a built-in self calibration sensor for hassle-free monitor maintenance, vivid colours reproduced to industry standards, and exceptionally high contrast for producing true blacks.

**Size:** 24.1" (61 cm)

**Resolution:** 1920x 1200 (16:10 aspect ratio)

**Pixel Density:** 94 ppi

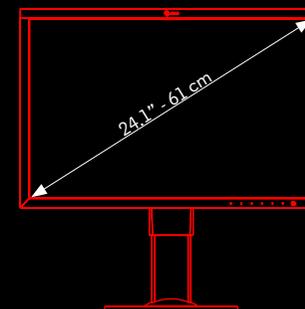
**Colour:** DisplayPort, HDMI: 1.07 billion (a palette of 278 trillion)

DVI: 16.77 million (a palette of 278 trillion)

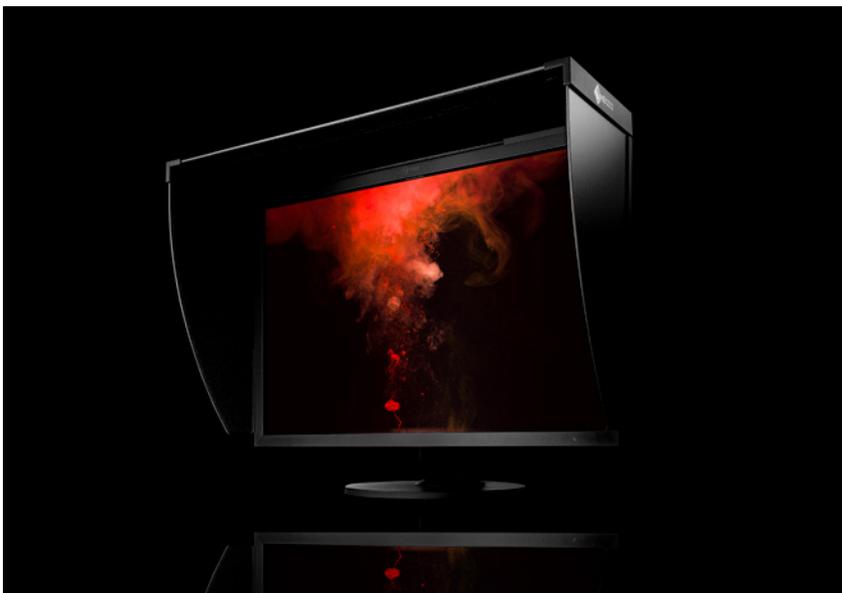
**Calibration:** Built-in Sensor

**Warranty:** Five Year On-site

CG2420

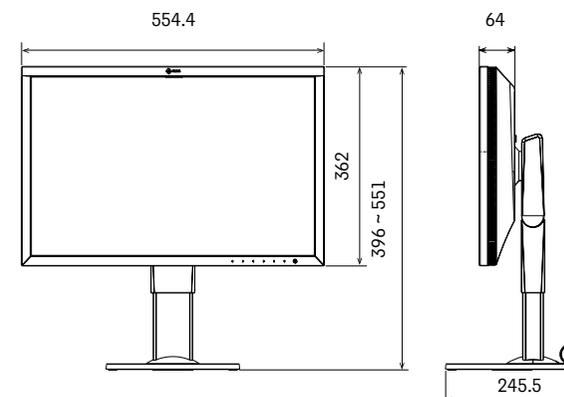


5 | Year Warranty  
★★★★★



# ColorEdge CG2420

Dimensions (Unit: mm)



## Panel

**Type:** IPS

**Backlight:** Wide-Gamut LED

**Size:** 24.1" / 61 cm

**Native Resolution:**  
1920 x 1200 (16:10 aspect ratio)

**Viewable Image Size (H x V):** 518.4 x 324 mm

**Pixel Pitch:** 0.270 x 0.270 mm

**Pixel Density:** 94 ppi

**Greyscale Tones:** DisplayPort, HDMI: 1024 tones (a palette of 65 thousand) DVI: 256 tones (a palette of 65 thousand)

**Display Colours:** DisplayPort, HDMI: 1.07 billion (a palette of 278 trillion) DVI: 16.77 million (a palette of 278 trillion)

**Viewing Angles (H / V, Typical):** 178°, 178°

**Brightness (Typical):** 400 cd/m<sup>2</sup>

**Recommended Brightness for Calibration:**  
120 cd/m<sup>2</sup> or less

**Contrast Ratio (Typical):** 1500:1

**Response Time (Typical):** 10 ms (grey-to-grey)

**Wide Gamut Coverage (Typical):**  
Adobe RGB: 99%, and DCI-P3: 98%

## Video Signals

**Input Terminals:** DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)

**Digital Scanning Frequency (H / V):**  
DisplayPort, DVI: 26 - 78 kHz, 24 - 61 Hz (VGA Text: 69 - 71 Hz) HDMI: 15 - 78 kHz, 24 - 61 Hz (VGA Text: 69 - 71 Hz)

## USB

**Function:** 1 port for monitor control  
3-port USB hub

**Standard:** USB 3.0

## Power

**Power Requirements:**  
AC 100 - 240 V, 50 / 60 Hz

**Maximum Power Consumption:** 79 W

**Typical Power Consumption:** 20 W

**Power Save Mode:** Less than 0.7 W

**Standby Mode:** Less than 0.6 W

**Power Management:**  
Power Save (DisplayPort: Version 1.1a, and DVI DMPM)

## Features & Functions

**Brightness Stabilisation:** Yes

**Digital Uniformity Equaliser:** Yes

**Preset Modes:** Colour Mode (Custom, Adobe RGB, sRGB, Calibration)

**Built-In Calibration Sensor:** Yes

## Physical Specification

**Dimensions (Landscape, W x H x D):**  
554.4 x 396 - 551 x 245 mm

**Dimensions (Portrait, W x H x D):**  
362 x 565.4 - 647.2 x 245 mm

**Dimensions (Without Stand, W x H x D):**  
554.4 x 362 x 64 mm

**Dimensions (Landscape with Hood, W x H x D):**  
572.4 x 405 - 560 x 336 mm

**Net Weight:** 7.8 kg / 17.2 lbs

**Net Weight (Without Stand):** 5.0 kg / 11.0 lbs

**Net Weight (With Hood):** 8.5 kg / 18.7 lbs

**Height Adjustment Range:** 155 mm

**Tilt:** 35° Up, 5° Down

**Pivot:** 90°

**Swivel:** 344°

**Hole Spacing (VESA Standard):**  
100 x 100 mm

## Environmental Requirements

**Temperature:** 0 - 35°C

**Humidity (R.H., non condensing):** 20 - 80 %

## Certifications & Standards

(Please contact EIZO for the latest information) CB, CE, TUV/GS, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TUV/Ergonomics, RCM, EAC, RoHS, WEEE, EAC, Energy labeling of televisions.

## Warranty

Five years on-site<sup>1,2,3</sup>

<sup>1</sup> Usage time is limited to 30,000 hours.

<sup>2</sup> Brightness of the CG Series is warranted for up to 10,000 hours if it is used within the recommended brightness of 120 cd/m<sup>2</sup> or less and colour temperature between 5000 - 6500 K.

<sup>3</sup> Free from bright sub-pixels for 6 months from the date of purchase. With current LCD technology, a panel may contain a limited number of missing or flickering pixels.

## EIZO Limited

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