EIZO

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)
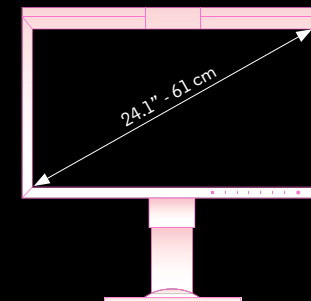**Pixel Density:** 94 ppi
Colour: DisplayPort, HDMI: 1.07 billion (a palette of 278 trillion)
DVI: 16.77 million (a palette of 278 trillion)
Calibration: Built-in Sensor
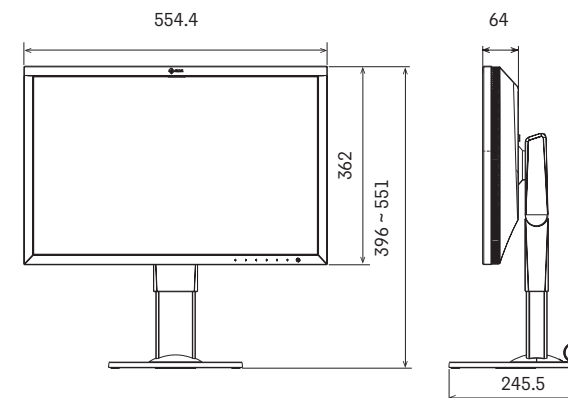**Warranty:** Five Year On-site

CG2420

24.1" - 61 cm

5 | Year on site Warranty
★★★★★

ColorEdge CG2420

554.4

64

362

396 ~ 551

245.5

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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^2

Recommended Brightness for Calibration: 120 cd/m^2 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

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 laveling of televisions.

Included Cables

DisplayPort (2 m), HDMI (2 m)
AC power cord, USB cable

Warranty

Five years on-site[1,2,3]

[1] Usage time is limited to 30,000 hours.

[2] 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^2 or less and colour temperature between 5000 – 6500 K.

[3] 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.