



ColorEdge CG248-4K

The 4K monitor that gives you every detail with exceptional colour accuracy. Now you can work at a level of clarity that's nothing short of astonishing.

Size: 23.8" (60 cm)

Resolution: (4K-UHD) 3840 x 2160 (16:9 aspect ratio)

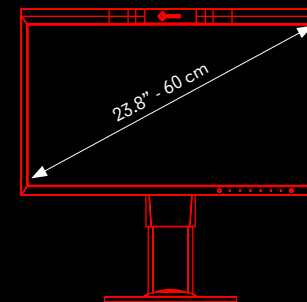
Pixel Density: 185 ppi

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

Calibration: Built-in Sensor

Warranty: Five Year On-site

CG248-4K

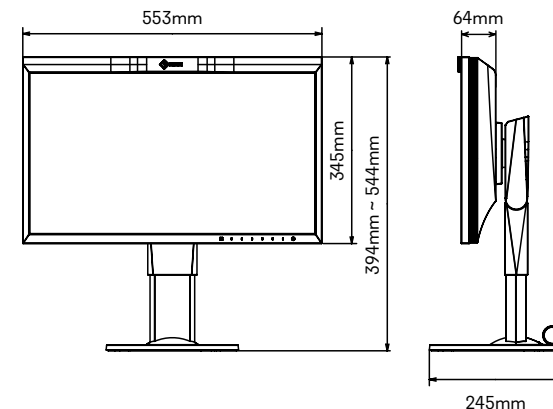


5 | Year Warranty
★★★★★
★★★★★



ColorEdge CG248-4K

Dimensions (Unit: mm)



Panel

Type: IPS
Backlight: Wide-Gamut LED
Size: 23.8" / 60 cm
Native Resolution:
 3840 x 2160 (16.9 aspect ratio)
Viewable Image Size (H x V): 527 x 296.5mm
Pixel Pitch: 0.1373 x 0.1373 mm
Pixel Density: 185 ppi
Greyscale Tones: DisplayPort, HDMI: 1024 tones (a palette of 65 thousand)
Display Colours: DisplayPort, HDMI: 1.07 billion (a palette of 278 trillion)
Viewing Angles (H/V, typical): 178°. 178°.
Brightness (Typical): 350 cd/m²
Recommended Brightness for Calibration: 120 cd/m² or less
Contrast Ratio (Typical): 1000:1
Response Time (Typical): 14 ms (grey-to-grey)
Wide Gamut Coverage (Typical):
 Adobe RGB: 99% DCI-P3: 93%

Video Signals

Input Terminals: DisplayPort x 2 (with HDCP Ver.1.x), HDMI x 2 (with HDCP Ver. 1 Deep Colour)
Digital Scanning Frequency:
 DisplayPort: 24.5 - 137.5 kHz, 22.5 - 71.5 Hz
 HDMI: 14.5 - 135.5kHz, 22.5 - 71.5 Hz

USB

Function: 1 port for monitor control
 3-port USB hub
 (including 1 USB battery charge port)

Standard: USB 3.0

Power

Power Requirements:
 AC 100 - 240 V, 50 / 60 Hz
Maximum Power Consumption: 136 W
Typical Power Consumption: 52 W
Power Save Mode: Less than 9 W
Standby Mode: Less than 9 W
Power Management:
 Power Save (DisplayPort: Rev. 1.2)

Features & Functions

Brightness Stabilisation: Yes
Digital Uniformity Equaliser: Yes
Preset Modes: Colour Mode (Custom, Adobe RGB, sRGB, REC709, EBU, SMPTE-C, DCI, REC2020 Calibration)
Built-In Calibration Sensor: Yes

Physical Specification

Dimensions (Landscape, W x H x D):
 553 x 394 - 544 x 245mm
Dimensions (Portrait, W x H x D):
 345 x 564 - 642 x 245 mm
Dimensions (without stand W x H x D):
 553 x 345 - 64 mm
Dimensions (Landscape with hood W x H x D):
 572.4 x 403 - 553 x 340 mm
Net Weight: 8.5kg / 18.7lbs
Net Weight (Without stand): 5.7kg / 12.6lbs
Net Weight (With hood): 9.2kg / 20.3lbs
Height Adjustment Range: 150mm
Tilt: 35° Up, 5° Down
Pivot: 90°
Swivel: 344°
Hole Spacing (VESA Standard):
 100 x 100mm

Environmental Requirements

Temperature: 0 - 35°C
Humidity (R.H., non condensing):
 20 - 80%

Certifications & Standard

(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, CUDO certified mark

Warranty

Five years on-site¹²³

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 12 cd/m² or less and colour temperature between 5000 - 6500 K.

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

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