



ColorEdge CG318-4K

All the best features of ColorEdge monitors like self-calibration available in a 4K screen for the first time. Now you can work at a level of clarity that's nothing short of astonishing.

Size: 31.1" (79 cm)

Resolution: (4K-DCI) 4096 x 2160 (1.9:1 aspect ratio)

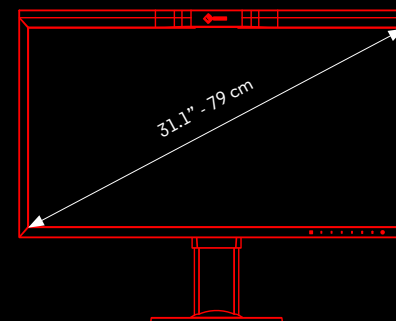
Pixel Density: 149 ppi

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

Calibration: Built-in Sensor

Warranty: Five Year On-site

CG318-4K

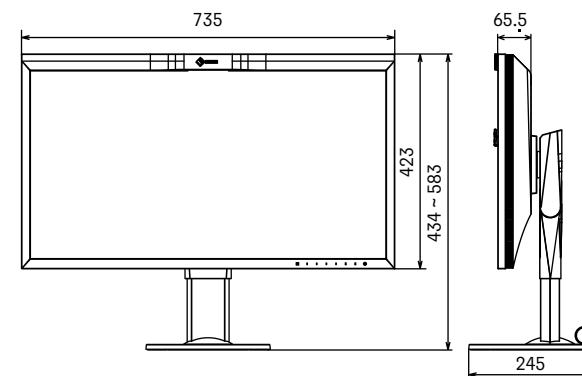


5 | Year Warranty
★★★★★



ColorEdge CG318-4K

Dimensions (Unit: mm)



Panel

Type: IPS
Backlight: Wide-Gamut LED
Size: 31.1" / 79 cm
Native Resolution: 4096 x 2160 (1.9:1 aspect ratio)
Viewable Image Size (H x V): 698 x 368.1 mm
Pixel Pitch: 0.1704 x 0.1704 mm
Pixel Density: 149 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): 1500:1
Response Time (Typical): 9 ms (grey-to-grey)
Wide Gamut Coverage (Typical): Adobe RGB: 99%, and DCI-P3: 98%

Video Signals

Input Terminals: DisplayPort x 2 (with HDCP Ver.1.x), HDMI x 2 (with HDCP Ver.1.x, Deep Colour)
Digital Scanning Frequency (H / V): DisplayPort: 24.5 - 137.5 kHz, 22.5 - 71.5 Hz
 HDMI: 14.5 - 135.5 kHz, 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: 140 W
Typical Power Consumption: 54 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): 735 x 434 - 583 x 245 mm
Dimensions (Without Stand, W x H x D): 735 x 423 - 65.5 mm
Dimensions (Landscape with Hood, W x H x D): 754.4 x 443.6 - 592.6 x 361 mm
Net Weight: 11.3 kg / 24.9 lbs
Net Weight (Without Stand): 8.3 kg / 18.3 lbs
Net Weight (With Hood): 12.2 kg / 36.9 lbs
Height Adjustment Range: 149 mm
Tilt: 35° Up, 5° Down
Swivel: 344°
Hole Spacing (VESA Standard): 100 x 100 mm

Environmental Requirements

Temperature: Landscape: 0 - 35°C,
 Portrait: 0 - 30°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, CUDO certified mark.

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/m² 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.

EIZO Limited

Stylus House London Road,
 Bracknell, Berkshire
 RG12 2UT, UK

Website:

www.EIZOcolour.com

Telephone:

+44 (0) 1344-317-480