

## ColorEdge CG279X

The latest in colour management hardware and software for HDR video editing and colour-accurate photo display.

A professional 2560 x 1440 monitor equipped with the latest in colour management hardware and software, HLG and the PQ gamma curve for editing HDR video content, as well as a wide colour gamut for displaying vibrant images.

**Size:** 27" / 68.4 cm

**Resolution:** 2560 x 1440 (16:9 aspect ratio)

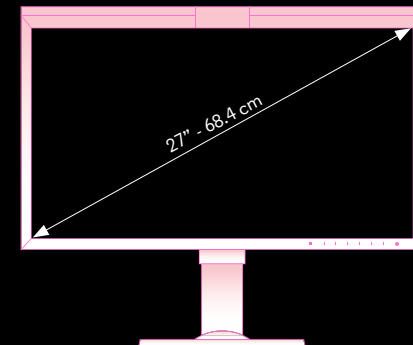
**Pixel Density:** 109ppi

**Colour:** USB Type-C, DisplayPort, HDMI: 1.07 billion from 24-bit palette

**Calibration:** Built-in Sensor

**Warranty:** Five Year On-site

CG279X

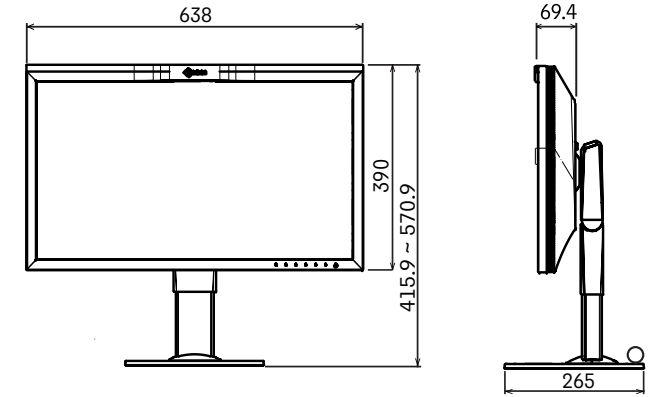


5 | Year on site Warranty  
★★★★★



# ColorEdge CG279X

Dimensions (Unit: mm)



## Panel

**Type:** IPS  
**Backlight:** Wide-Gamut LED  
**Size:** 27" / 68.4 cm  
**Native Resolution:** 2560 x 1440 (16:9 aspect ratio)  
**Viewable Image Size (H x V):** 596.7 x 335.6 mm  
**Pixel Pitch:** 0.233 x 0.233 mm  
**Pixel Density:** 109ppi  
**Greyscale Tones:** USB Type-C, DisplayPort, HDMI: 1,024 tones (a palette of 65 thousand tones), DVI: 256 tones (a palette of 65 thousand tones)  
**Display Colours:** USB Type-C, DisplayPort, HDMI: 1.07 billion from 24-bit palette, DVI: 256 tones (a palette of 65 thousand tones)  
**Viewing Angles (H / V, Typical):** 178°, 178°  
**Brightness (Typical):** 350 cd/m<sup>2</sup>  
**Contrast Ratio (Typical):** 1300:1  
**HDR Gamma:** HLG, PQ curve  
**Response Time (Typical):** 13 ms (Grey-to-grey)  
**Wide Gamut Coverage (Typical):** Adobe RGB: 99%, DCI-P3: 98%

## Video Signals

**Input Terminals:** USB Type-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3), HDMI (Deep Colour, HDCP 1.4), DVI-D (HDCP 1.4)  
**Digital Scanning Frequency (H / V):** USB Type-C, DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz  
 HDMI: 15 - 89 kHz, 23 - 61 Hz

## USB

**Function:** 2-ports for monitor control and 4-port USB hub

**Standard:** USB 3.0

## Power

**Power Requirements:** AC 100 - 240 V, 50 / 60 Hz  
**Maximum Power Consumption:** 111 W  
**Typical Power Consumption:** 32 W  
**Power Save Mode:** 1.0 W or less  
**Standby Mode:** 1.0 W or less

## Features & Functions

**Brightness Stabilisation:** Yes  
**Digital Uniformity Equaliser:** Yes  
**Preset Modes:** Colour Mode (User, BT.2020, BT.709, DCI, PQ\_DCI, PQ\_BT.2100, HLG\_BT.2100, Adobe RGB, sRGB, CAL)  
**Built-In Calibration Sensor:** Yes

## Physical Specification

**Dimensions (Landscape, W x H x D):** 638 x 415.9 - 570.9 x 265 mm  
**Dimensions (Portrait, W x H x D):** 390 x 649 - 689 x 265 mm  
**Dimensions (Without Stand, W x H x D):** 638 x 390 x 69.4 mm  
**Dimensions (Landscape w/ Hood, W x H x D):** 657.4 x 425.6 - 580.6 x 353.5 mm  
**Net Weight:** 10.3 kg / 22.7 lbs  
**Net Weight (Without Stand):** 6.6 kg / 14.6 lbs  
**Net Weight (With Hood):** 11.0 kg / 24.3 lbs  
**Height Adjustment Range:** 155 mm  
**Tilt:** 35° Up, 0° Down  
**Swivel:** 344°  
**Pivot :** 90°  
**Hole Spacing (VESA Standard):** 100 x 100 mm

## Environmental Requirements

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

## Certifications & Standards

CB, CE, cTUVus, FCC-B, CAN ICES-3 (B), VCCI-B, RCM, RoHS, WEEE, TUV/GS, TUV/S, PSE, TUV/Ergonomics, TUV/Color Accuracy, EAC

## Included Cables

USB Type-C (2 m), DisplayPort (2 m)  
 AC power cord, USB cable

## Warranty

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

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

<sup>2</sup> The brightness and colour of the monitor are warranted for up to 10,000 hours of use from the date of purchase. A brightness level of 120 cd/m<sup>2</sup> or more and a colour temperature of 5000 - 6500 K are warranted.

<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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