



# ColorEdge CS2731

Let your creative passion guide you with this spacious 27-inch monitor for hobbyists and prosumers. Featuring a sleek, user-friendly design and many of the advanced features of EIZO's ColorEdge lineup, you can enjoy the world of digital photography, illustration and more.

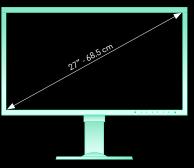
**Size:** 27.0" (68.5 cm)

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

Pixel Density: 109 ppi

**Colour:** USB Type-C, DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion. DVI: 16.77 million from a palette of 278 trillion.

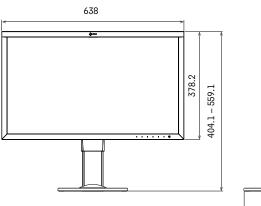
Warranty: Five Year On-site





## ColorEdge CS2731

## Dimensions (Unit: mm)





## **Panel**

Type: IPS

Backlight: Wide-Gamut LED

**Size:** 27.0" / 68.5 cm

Native Resolution:

2560 x 1440 (16:9 aspect ratio)

Viewable Image Size (HxV): 596.7 x 335.7 mm

**Pixel Pitch:** 0.233 x 0.233 mm

Pixel Density: 109 ppi

**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 a palette of 278 trillion. DVI: 16.77 million from a palette of 278 trillion

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

Brightness (Typical): 350 cd/m<sup>2</sup>

Recommended Brightness for Calibration:

120 cd/m² or less

Contrast Ratio (Typical): 1000:1

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

Wide Gamut Coverage (Typical):

Adobe RGB: 99%

## **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 (HCP 1.4)

Digital Scanning Frequency (H / V):

USB Type-C, DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz (VGA Text: 69 - 71 Hz) HDMI: 15 - 89 kHz, 23 - 61 Hz

## USB

**Function:** 2 ports for monitor control 3-port USB hub

Standard: USB 3.0

#### Power

Power Requirements:

AC 100 - 240 V. 50 / 60 Hz

**Maximum Power Consumption:** 159 W

Typical Power Consumption: 34 W Power Save Mode: 1 W or less

Standby Mode: 1 W or less

## Features & Functions

Digital Uniformity Equaliser: Yes

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

## **Physical Specification**

Dimensions (Landscape, W x H x D):

638 x 404.1 - 559.1 x 265 mm

Dimensions (Portrait, W x H x D):

378.2 x 649 – 689 x 265 mm

Dimensions (Without Stand, W x H x D): 638 x 378.2 x 75 mm

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**Net Weight:** 10.1 kg / 22.2 lbs

Net Weight (Without Stand): 6.5 kg / 14.3 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, RoHS, WEEE, EAC, Energy Labelling of televisions.

## **Included Cables**

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

## Warranty

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

<sup>1</sup>Usage time is limited to 30.000 hours.

<sup>2</sup>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.

#### **EIZO Limited**

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