



ColorEdge CG2730

Express your boundless creativity with a spacious screen and optimal colour reproduction.

This spacious 27-inch monitor gives your creative passion the room to flourish in professional 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: 27.0" (68.5cm)

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

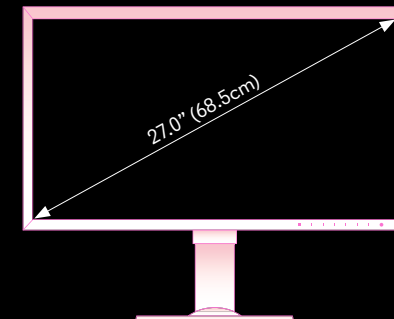
Pixel Density: 109ppi

Colour: DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion
DVI: 16.77 million from a palette of 278 trillion

Calibration: Built-in Sensor

Warranty: Five Year On-site

CG2730

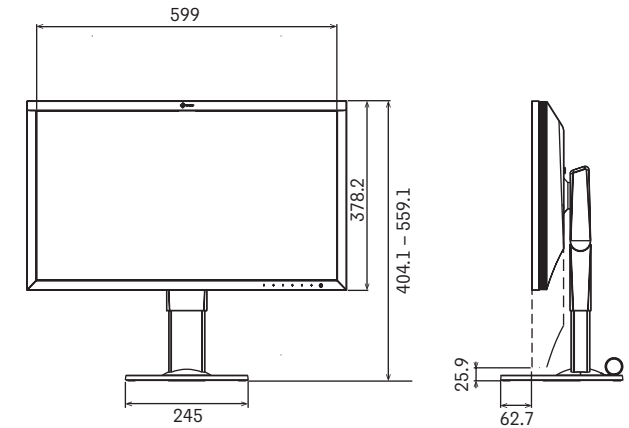


5 | Year on site Warranty
★★★★★



ColorEdge CG2730

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 (H x V): 596.7 x 335.6 mm
Pixel Pitch: 0.233 x 0.233 mm
Pixel Density: 109ppi
Greyscale Tones: DisplayPort, HDMI: 1,024 tones (a palette of 65 thousand tones), DVI: 256 tones (a palette of 65 thousand tones)
Display Colours: 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/m²
Recommended Brightness for Calibration: 120 cd/m² or less
Contrast Ratio (typical): 1500:1
Response Time (typical): 13 ms (grey-to-grey)
Wide Gamut Coverage (typical): Adobe RGB: 99%, 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 - 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: 95 W
Typical Power Consumption: 33 W
Power Save Mode: Less than 0.6 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)
OSD Languages: English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese
Built-In Calibration Sensor: Yes

Physical Specification

Dimensions (Landscape, W x H x D): 638 x 404.1 - 559.1 x 245 mm
Dimensions (Portrait, W x H x D): 378.2 x 649 - 689 x 245 mm
Dimensions (Without Stand, W x H x D): 638 x 378.2 x 64 mm
Dimensions (Landscape with Hood, W x H x D): 657.4 x 413.8 - 568.8 x 336 mm
Net Weight: 8.9 kg / 19.6 lbs
Net Weight (Without Stand): 6.1 kg / 13.4 lbs
Net Weight (With Hood): 9.5 kg / 20.9 lbs
Height Adjustment Range: 155 mm
Tilt: 35° Up, 5° Down
Swivel: 344°
Pivot: 90°
Hole Spacing (VESA Standard): 100 x 100 mm

Environmental Requirements

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

Certifications & Standards

(Please contact EIZO for the latest information.)
 CB, TUV/GS, CE, cTUVus, FCC-B, CAN ICES-3 (B), VCCI-B, TUV/Ergonomics, TUV/Colour Accuracy (Quick Stability), RCM, EAC, RoHS, WEEE

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/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.

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