ColorEdge CS2740

The ColorEdge CS2740 is the first CS series monitor to implement 4K UHD resolution (3840 x 2160). The remarkable detail on this 27" monitor ensures high resolution photos and other content are displayed crisply. This makes the monitor versatile for photos, video editing, design and other types of creative work up to 4K, all while meeting the varying needs and budget of all EIZO users.
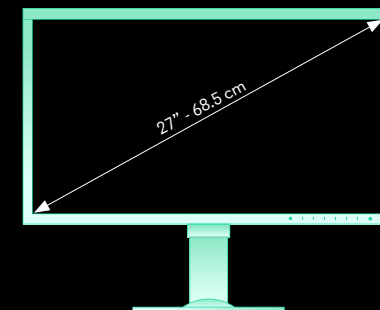
Size: 27.0" (68.5 cm)
Resolution: 3840 × 2160 (16:9 aspect ratio)
Pixel Density: 164 ppi
Colour: USB Type-C, DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion. DVI: 16.77 million from a palette of 278 trillion
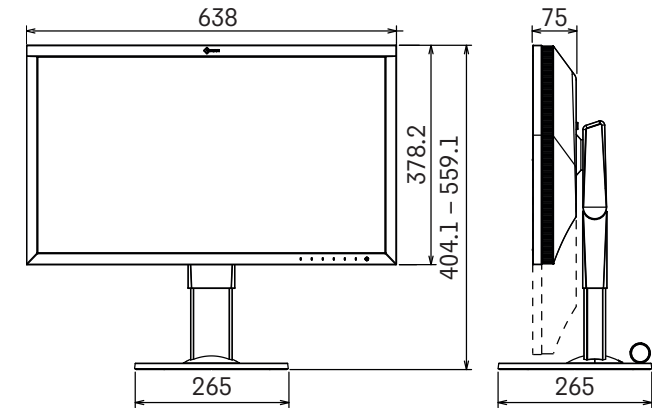**Warranty:** Five Year On-site

CS2740

27" - 68.5 cm

5 | Year on site Warranty
★★★★★

ColorEdge CS2740

638
378.2
404.1 – 559.1
265
75
265

Panel

Type: IPS

Backlight: Wide-Gamut LED

Size: 27.0" / 68.5 cm

Native Resolution:
3840 × 2160 (16:9 aspect ratio)

Viewable Image Size (H x V): 596.2 × 335.3 mm

Pixel Pitch: 0.155 × 0.155 mm

Pixel Density: 164 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^2

Recommended Brightness for Calibration: 120 cd/m^2 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 3.1

Power

Power Requirements:
AC 100 - 240 V, 50 / 60 Hz

Maximum Power Consumption: 168 W

Typical Power Consumption: 36 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

Net Weight: 10.3 kg/ 22.7 lbs

Net Weight (Without Stand): 6.7 kg / 14.7 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 TYPE C (2m)

Warranty

Five years on-site[1, 2]

[1] Usage time is limited to 30,000 hours.

[2] 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.