

Which **EIZO ColorEdge** display is right for your workflow?

If you need a new display for your colour critical work, EIZO's ColorEdge range is just the ticket. Take a look at our comparison below to find out which is right for your needs.

EIZO's ColorEdge range provides consistent, predictable and accurate colour which is vital for professionals in areas such as Photography, Design, Print and Post Production. Features common to all displays in the ColorEdge range include 10-bit simultaneous color display, 16 bit LUT, support for hardware calibration, brightness and colour uniformity with DUE technology, and a gamma curve which has been individually adjusted at the EIZO factory.

✳ **The CG Series** is the most advanced in the line-up with the tightest uniformity and colour tolerances. It comes with a 3D LUT for excellent subtle tone, and has the added convenience of a Self-Calibration sensor. This makes it ideal for professionals who require the best in colour accuracy in areas such as Photography, Design and Print. It is also ideal for Post Production and includes several preset modes for common broadcast standards.

✳ **The CX Series** is the mid-range series ideal for professionals and prosumers in areas such as Design and Photography. It comes with a built-in Self-Correction sensor that maintains white point and brightness values after it has been calibrated by an external sensor. While it lacks the very fine tone of the CG it is still better than most printers, covers most of the Adobe RGB color space, and provides great uniformity. It includes calibration software; a shading hood is available as an additional option.

✳ **The CS Series** is ideal for entry level users in photography and design. The CS240 model covers 99% Adobe RGB and provides great tonal reproduction, but lacks the fine uniformity and Self-Correction sensors of the CX. The CS230 has a narrower colour space which covers most of sRGB, but does come with brightness stabilisation and Self-Correction sensor.



	CG277 (replaces CG276)	CG247 (replaces CG246)	CX271 (replaces CX270)	CX241 (replaces CX240)	CS240	CS230
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PANEL						
Screen size	27"	24.1"	27"	24.1"	24.1"	23"
Panel type	IPS	IPS	IPS	IPS	IPS	IPS
Backlights	LED	LED	LED	LED	LED	LED
10-bit input support	✓	✓	✓	✓	✓	✓
Native resolution	DisplayPort, DVI: 2560 x 1440 (16:9 aspect ratio). HDMI: 1920 x 1080 (16:9 aspect ratio)	DisplayPort, DVI: 1920 x 1200 (16:10 aspect ratio). HDMI: 1920 x 1080 (16:9 aspect ratio)	DisplayPort, DVI: 2560 x 1440 (16:9 aspect ratio). HDMI: 1920 x 1080 (16:9 aspect ratio)	DisplayPort, DVI, HDMI*: 1920 x 1200 (16:10 aspect ratio) *dependant on source signal	DisplayPort, DVI, HDMI*: 1920 x 1200 (16:10 aspect ratio) *dependant on source signal	DisplayPort, DVI, HDMI: 1920 x 1080 (16:9 aspect ratio)
Viewing angles	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°
Brightness	300 cd/m2	350 cd/m2	300 cd/m2	350 cd/m2	350 cd/m2	300 cd/m2
Contrast ratio (Typical)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Response time (Typical)	6 ms (Grey-to-grey)	7.7 ms (Grey-to-grey)	6 ms (Grey-to-grey)	7.7 ms (Grey-to-grey)	7.7 ms (Grey-to-grey)	10.5 ms (Grey-to-grey)
Wide gamut coverage (Typical)	Adobe RGB: 99%	Adobe RGB: 99%	Adobe RGB: 99%	Adobe RGB: 99%	Adobe RGB: 99%	-

	CG277	CG247	CX271	CX241	CX240	CS230
CONNECTIVITY						
Input terminals	DVI-D 24 pin, DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)	DVI-D 24 pin, DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)	DVI-D 24 pin, DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Colour)	DVI-I 29 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP)
USB	2-port USB hub (USB 2.0)	2-port USB hub (USB 2.0)	2-port USB hub (USB 2.0)	2-port USB hub (USB 2.0)	2-port USB hub (USB 2.0)	2-port USB hub (USB 2.0)
POWER						
Typical power consumption	43 W	33 W	43 W	32 W	27 W	21 W
FEATURES						
Support for Hardware calibration	✓	✓	✓	✓	✓	✓
Self calibration	✓	✓	-	-	-	-
Self correction	-	-	✓	✓	-	✓
LUT	16-bit	16-bit	16-bit	16-Bit	16-bit	16-bit
3D LUT	✓	✓	-	-	-	-
Brightness stabilisation	✓	✓	✓	✓	-	✓
Digital uniformity equaliser	✓	✓	✓	✓	✓	✓
Preset modes	Color Mode (Custom, Adobe RGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	Color Mode (Custom, Adobe RGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	Color Mode (Custom, Paper, Adobe RGB, sRGB, Calibration)	Color Mode (Custom, Paper, Adobe RGB, sRGB, Calibration)	Color Mode (Custom, Paper, Adobe RGB, sRGB, Calibration)	Color Mode (User1, User2, User3, Paper, sRGB, Calibration)
Input Support for 4K x 2K	✓	-	-	-	-	-
ERGONOMICS						
Tilt	25° up, 0° down	30° up, 0° down	25° up, 0° down	30° Up, 0° Down	35° Up, 0° Down	30° up, 0° down
Swivel	344°	344°	344°	344°	344°	344°
Pivot	90°	90°	90°	90°	90°	90°
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
ADDITIONAL						
Hood	✓	✓	-	-	-	-
ColorNavigator	✓	✓	✓	✓	✓	✓
Warranty	Five years inc. 12 month pixel failure	Five years inc. 12 month pixel failure	Five years	Five Years	Five years	Five years
Visit page on Jigsaw24	X165AAJ	X776AAJ	X261AAJ	X899AAJ	X144AAK	X239AAK

* See our full range of EIZO displays at our EIZO shop page. www.Jigsaw24.com/eizo

Want to know more about which EIZO display you should choose? Contact us on the details below

