

ColorEdge® Selection Guide



CG318



CG248



CG277



CG247X



CX271



CG2420



CS270



CS2420

Pro-X Series - Professional Photography, Video and PrePress

Pro Series - Photography, Video and Graphic Design

Enthusiast range - Enthusiast Photography and Graphic Design

	Pro-X Series - Professional Photography, Video and PrePress				Pro Series - Photography, Video and Graphic Design		Enthusiast range - Enthusiast Photography and Graphic Design	
Size	31.5" 4096x2160 (4K)	23.8" 3840 x 2160 (4K)	27" 2560x1440 (4k resolution downscaling)	24" 1920x1200	27" 2560x1440	24" 1920 x 1200	27" 2560x1440	24" 1920x1200
Direct hardware calibration	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED	✓ COLOR-NAVIGATOR INCLUDED
Built-in Sensor	✓ BIS Sensor – Three Channel (Individual RGB) Colorimeter	✓ BIS Sensor – Three Channel (Individual RGB) Colorimeter	✓ BIS Sensor – Three Channel (Individual RGB) Colorimeter	✓ BIS Sensor – Three Channel (Individual RGB) Colorimeter	✓ Correction Sensor – Requires EX3 for calibration	✓ IFS Sensor – Single Channel (Combined RGB) Colorimeter		
Hood included	✓	✓	✓	✓	OPTION	✓	OPTION	OPTION
Colour Gamut	Adobe98	Adobe98	Adobe98	Adobe98	Adobe98	Adobe98	Adobe98	Adobe98
Brightness & Colour Uniformity (DUE)	★★★ 3rd Generation	★★★ 3rd Generation	★★★ 3rd Generation	★★★ 3rd Generation	★★ 2nd Generation	★★★ 3rd Generation	★ 1st Generation	★ 1st Generation
Look-up Table (size of colour palette) <i>Commercial off-the-shelf displays: 8bit</i>	16 bit 3D x2	16 bit 3D x2	16 bit 3D x2	16 bit 3D x2	16 bit 3D	16 bit 3D	16 bit	16 bit
10-Bit Simultaneous On-Screen Colour Display	✓	✓	✓	✓	✓	✓	✓	✓
Colour Stabilization (readiness from start-up)	3 mins	3 mins	3 mins	3 mins	7 mins	3 mins	30 mins	30 mins
Colour Drift Correction	✓	✓	✓	✓	✓	✓		
Signal inputs	DisplayPort, HDMI	DisplayPort, HDMI	DVI (Dual Link), DisplayPort, HDMI	DVI, DisplayPort, HDMI	DVI (Dual Link), DisplayPort, HDMI	DVI, DisplayPort, HDMI	DVI (Dual Link), DisplayPort, HDMI	DVI, DisplayPort, HDMI
Black Retardation Film	✓	✓	✓	✓	✓	✓		
Warranty <i>visit www.eizo-apac.com for full details</i>	5y 30,000h parts & components Conditional 5y 10,000h panel colour & brightness level Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Conditional 5y 10,000h panel colour & brightness level Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Conditional 5y 10,000h panel colour & brightness level Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Conditional 5y 10,000h panel colour & brightness level Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Conditional 5y 10,000h panel colour & brightness level Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Zero faulty pixels 14 days <100 hours	5y 30,000h parts & components Zero faulty pixels 14 days <100 hours