Graphics Monitor Range

ColorEdge by EIZO

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ColorEdge®

EIZO®

	CG3146	CG319X	CG279X	CG247X	CG2730	CG2420	CS2740	CS2731	CS2420
	PROMINENCE HDR	CGX SERIES			CG SERIES		CS SERIES		
SIZE	31.1" 4096 x 2160 (4K)	31.5" 4096 x 2160 (4K)	27" 2560 x 1440	24" 1920 x 1200	27" 2560 x 1440	24" 1920 x 1200	27" 3840 x 2160 4K UHD	27" 2560 x 1440	24" 1920 x 1200
CONTRAST	1,000,000:1	1500:1	1300:1	1500:1	1500:1	1500:1	1000:1	1000:1	1000:1
MAXIMUM BRIGHTNESS	1000 cd/m ²	350 cd/m ²	350 cd/m ²	400 cd/m ²	350 cd/m ²	400 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²
DIRECT HARDWARE CALIBRATION	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included	ColorNavigator included
BUILT-IN SENSOR	Three Channel (Individual RGB) Colorimeter	Three Channel (Individual RGB) Colorimeter	Three Channel (Individual RGB) Colorimeter	Three Channel (Individual RGB) Colorimeter	Single Channel (Combined RGB) Colorimeter	Single Channel (Combined RGB) Colorimeter	–	–	–
HOOD INCLUDED	✓	✓	✓	✓	✓	✓	–	OPTION	OPTION
COLOUR GAMUT	DCI-P3: 99%	Adobe RGB: 99% DCI-P3: 98%	Adobe RGB: 99% DCI-P3: 98%	Adobe RGB: 99% DCI-P3: 98%	Adobe RGB: 99% DCI-P3: 98%	Adobe RGB: 99% DCI-P3: 98%	Adobe RGB: 99%	Adobe RGB: 99%	Adobe RGB: 99%
LOOK-UP TABLE (Size of colour palette. Other brands: 8 bit)	24 bit	24 bit	16 bit 3D	16 bit 3D	16 bit	16 bit	16 bit	16 bit	16 bit
10-BIT ON-SCREEN DISPLAY	✓	✓	✓	✓	✓	✓	✓	✓	✓
COLOUR STABILIZATION (Readiness from start-up)	3 mins	3 mins	3 mins	3 mins	3 mins	3 mins	30 mins	30 mins	30 mins
COLOUR DRIFT CORRECTION	✓	✓	✓	✓	✓	✓	–	–	–
COLOUR MODES	REC2020, REC709, DCI, PQ_REC2100, PQ_REC709, PQ_DCI, HLG_REC2100, CAL	BT.2020, BT.709, DCI, PQ_DCI, PQ_BT.2100, HLG_BT.2100, Adobe RGB, sRGB, CAL	User, BT.2020, BT.709, DCI, PQ_DCI, PQ_BT.2100, HLG_BT.2100, Adobe RGB, sRGB, CAL	Custom, Adobe RGB, sRGB, REC709, EBU, SMPTE-C, DCI, CAL	Custom, Adobe RGB, sRGB, CAL	Custom, Adobe RGB, sRGB, CAL	User, Adobe RGB, sRGB, CAL	Custom, Adobe RGB, sRGB, CAL	Custom, Adobe RGB, sRGB, CAL
SIGNAL INPUTS	SDI, DisplayPort, HDMI	DisplayPort, HDMI	USB TYPE-C, DVI, DisplayPort, HDMI	DVI, DisplayPort, HDMI	DVI, DisplayPort, HDMI	DVI, DisplayPort, HDMI	USB TYPE-C, DVI, DisplayPort, HDMI	USB TYPE-C, DVI, DisplayPort, HDMI	DVI, DisplayPort, HDMI
DIGITAL SCANNING FREQUENCY	DisplayPort: 25 - 137 kHz, 23 - 61 Hz HDMI: 15 - 136 kHz, 23 - 61 Hz	DisplayPort: 25 - 137 kHz, 23 - 61 Hz HDMI: 15 - 136 kHz, 23 - 61 Hz	USB Type-C, DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz HDMI: 15 - 89 kHz, 23 - 61 Hz	DisplayPort, DVI: 26 - 78 kHz, 23 - 63 Hz HDMI: 15 - 78 kHz, 24 - 61 Hz	DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz HDMI: 15 - 89 kHz, 23 - 61 Hz	DisplayPort, DVI: 26 - 78 kHz, 24 - 61 Hz HDMI: 15 - 78 kHz, 24 - 61 Hz	USB Type-C, DisplayPort: 25 - 137 kHz, 23 - 61 Hz HDMI: 15 - 135 kHz, 23 - 61 Hz	USB Type-C, DisplayPort, DVI: 26 - 89 kHz, 23 - 61 Hz HDMI: 15 - 89 kHz, 23 - 61 Hz	DisplayPort, DVI: 26 - 78 kHz, 24 - 61 Hz HDMI: 15 - 78 kHz, 24 - 61 Hz
BLACK RETARDATION FILM (Deeper blacks from all viewing angles)	✓	✓	✓	✓	✓	✓	–	–	–
PRECISE BLACK POINT CONTROL (Required for video work and print matching)	✓	✓	✓	✓	✓	✓	✓	✓	✓
DIGITAL UNIFORMITY EQUALIZATION	✓	✓	✓	✓	✓	✓	✓	✓	✓
UNIFORMITY WARRANTY*	5y 10,000h	5y 10,000h	5y 10,000h	5y 10,000h	5y 10,000h	5y 10,000h	–	–	–
HARDWARE WARRANTY*	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components	5y 30,000h parts and components
ZERO BRIGHT PIXELS GUARANTEE*	6 months	6 months	6 months	6 months	6 months	6 months	6 months	6 months	6 months

*For details visit eizoglobal.com/support/warranty

www.eizo-apac.com