







Color Management Monitors





ColorEdge®



True to Creativity

Specifications

		CG277		CG247	
					
Panel	Type Size Native Resolution Viewable Image Size (H x V) Pixel Pitch Grayscale Tones Display Colors Viewing Angles (H / V, typical) Brightness (typical) Recommended Brightness for Calibration Contrast Ratio (typical) Response Time (typical) Wide Gamut Coverage (typical)	IPS 27" / 68 cm (684 mm diagonal) 2560 x 1440 (16:9 aspect ratio) 596,7 x 335,6 mm 0,2331 x 0,2331 mm DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones) DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16,77 million from a palette of 278 trillion 178°, 178° 300 cd/m² 120 cd/m² or less 1000:1 6 ms (Gray-to-gray) Adobe RGB: 99%	IPS 24,1" / 61 cm (611 mm diagonal) 1920 x 1200 (16:10 aspect ratio) 518,4 x 324 mm 0,270 x 0,270 mm DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones) DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16,77 million from a palette of 278 trillion 178°, 178° 350 cd/m² 120 cd/m² or less 1000:1 7,7 ms (Gray-to-gray) Adobe RGB: 99%	IPS 24,1" / 61 cm (611 mm diagonal) 1920 x 1200 (16:10 aspect ratio) 518,4 x 324 mm 0,270 x 0,270 mm DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones) DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16,77 million from a palette of 278 trillion 178°, 178° 350 cd/m² 120 cd/m² or less 1000:1 7,7 ms (Gray-to-gray) Adobe RGB: 99%	
Video Signals	Input Terminals Digital Scanning Frequency (H / V) Analog Scanning Frequency (H / V)	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-89 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-78 kHz, 23,75-61 Hz	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-78 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-78 kHz, 23,75-61 Hz (VGA Text: 69-71 Hz)	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-78 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-78 kHz, 23,75-61 Hz (VGA Text: 69-71 Hz)	
USB	Function Standard	2 ports for monitor control 2-port USB hub USB 2.0	2 ports for monitor control 2-port USB hub USB 2.0	2 ports for monitor control 2-port USB hub USB 2.0	
Power	Power Requirements Maximum Power Consumption Typical Power Consumption Power Save Mode Standby Mode Power Management	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz 99 W 43 W Less than 0,7 W Less than 0,5 W Power Save (DisplayPort, Rev. 1.1a, DVI, DVI DMPM)	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz 83 W 33 W Less than 0,7 W Less than 0,5 W Power Save (DisplayPort Version 1.1a, and DVI DMPM)	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz 83 W 33 W Less than 0,7 W Less than 0,5 W Power Save (DisplayPort Version 1.1a, and DVI DMPM)	
Self-Calibration Self-Correction		Yes -	Yes -	Yes -	
Features & Functions	Brightness Stabilization Digital Uniformity Equalizer Preset Modes Auto EcoView	Yes Yes Color Mode (Custom, Adobe RGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	Yes Yes Color Mode (Custom, Adobe RGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	Yes Yes Color Mode (Custom, Adobe RGB, sRGB, Rec709, EBU, SMPTE-C, DCI, Calibration)	
Physical Specifications	Dimensions (Landscape, W x H x D) Dimensions (Portrait, W x H x D) Dimensions (Without Stand, W x H x D) Dimensions (Landscape with Hood, W x H x D) Dimensions (Portrait with Hood, W x H x D) Net Weight Net Weight (Without Stand) Net Weight (With Hood) Height Adjustment Range Tilt Swivel Pivot Hole Spacing (VESA Standard)	646 x 425 - 576,5 x 281,5 mm 402 x 671 - 704 x 281,5 mm 646 x 402 x 92 mm 653 x 432,5 - 584 x 379,5 mm 410,5 x 679 - 712 x 379,5 mm 12,8 kg 8,8 kg 13,8 kg 151,5 mm 25° Up, 0° Down 344° 90° 100 x 100 mm	575 x 417 - 545 x 245,5 mm 396 x 594,5 - 642,5 x 245,5 mm 575 x 396 x 75 mm 582,5 x 425 - 553 x 369 mm 406 x 602,5 - 650,5 x 369 mm 9,1 kg 6,5 kg 9,9 kg 128 mm 30° Up, 0° Down 344° 90° 100 x 100 mm	575 x 417 - 545 x 245,5 mm 396 x 594,5 - 642,5 x 245,5 mm 575 x 396 x 75 mm 582,5 x 425 - 553 x 369 mm 406 x 602,5 - 650,5 x 369 mm 9,1 kg 6,5 kg 9,9 kg 128 mm 30° Up, 0° Down 344° 90° 100 x 100 mm	
Environmental Requirements	Temperature Humidity (R.H., non condensing)	0 - 35 °C 20 - 80 %	0 - 35 °C 20 - 80 %	0 - 35 °C 20 - 80 %	
Certifications & Standards (Please contact the EIZO group company or distributor in your country for the latest information.)		CB, TÜV/GS, CE, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics, c-Tick, GOST-R, RoHS, WEEE, CUDO certified mark	CE, TÜV/GS, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics, c-Tick, RoHS, WEEE, GOST-R	CE, TÜV/GS, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics, c-Tick, RoHS, WEEE, GOST-R	
Supplied Accessories		AC power cord, signal cables (DVI-D - DVI-D (dual link supported), Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card	
Warranty		Five Years ^{1,2,3}	Five Years ^{1,2,3}	Five Years ^{1,2,3}	

	CX271	CX241	CS240	CS230
				
Panel	Type Size Native Resolution Viewable Image Size (H x V) Pixel Pitch Grayscale Tones Display Colors Viewing Angles (H / V, typical) Brightness (typical) Recommended Brightness for Calibration Contrast Ratio (typical) Response Time (typical) Wide Gamut Coverage (typical)	IPS 27" / 68 cm (684 mm diagonal) 2560 x 1440 (16:9 aspect ratio) 596,7 x 335,6 mm 0,2331 x 0,2331 mm DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones) DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16,77 million from a palette of 278 trillion 178°, 178° 300 cd/m² 120 cd/m² or less 1000:1 6 ms (Gray-to-gray) Adobe RGB: 99%	IPS 24,1" / 61 cm (611 mm diagonal) 1920 x 1200 (16:10 aspect ratio) 518,4 x 324 mm 0,270 x 0,270 mm DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones) DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16,77 million from a palette of 278 trillion 178°, 178° 350 cd/m² 120 cd/m² or less 1000:1 7,7 ms (Gray-to-gray) Adobe RGB: 99%	IPS 23" / 58 cm (584 mm diagonal) 1920 x 1080 (16:9 aspect ratio) 509,2 x 286,4 mm 0,2652 x 0,2652 mm DisplayPort, HDMI: 1024 tones from a palette of 65,281 tones DVI, HDMI: 256 tones from a palette of 65,281 tones DisplayPort: 1.07 billion from a palette of 278 trillion DVI, HDMI: 16,77 million from a palette of 278 trillion 178°, 178° 300 cd/m² or less 1000:1 10,5 ms (Gray-to-gray)
Video Signals	Input Terminals Digital Scanning Frequency (H / V) Analog Scanning Frequency (H / V)	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-89 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-78 kHz, 23,75-61 Hz -	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-78 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-78 kHz, 23,75-61 Hz (VGA Text: 69-71 Hz) -	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color) DisplayPort, DVI: 26-88 kHz, 23,75-63 Hz (VGA Text: 69-71 Hz) HDMI: 15-68 kHz, 23,75-61 Hz 26-68 kHz, 47,5-61 Hz
	USB Function	2 ports for monitor control 2-port USB hub USB 2.0	2 ports for monitor control 2-port USB hub USB 2.0	2 ports for monitor control 2 port of USB hubs USB 2.0
Power	Standard Power Requirements Maximum Power Consumption Typical Power Consumption Power Save Mode Standby Mode Power Management	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz 99 W 43 W Less than 0,7 W Less than 0,5 W Power Save (DisplayPort, Rev. 1.1a, DVI, DMPM)	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz 81 W 32 W Less than 0,5 W Less than 0,5 W Power Save (VESA DPM, DisplayPort Version 1.1a, and DVI DMPM)	AC 100 - 240 V, 50 / 60 Hz 54 W 21 W Less than 0,5 W Less than 0,5 W Power Save (VESA DPM, DisplayPort Version 1.1a, and DVI DMPM)
	Self-Calibration Self-Correction	Yes -	Yes -	Yes -
Features & Functions	Brightness Stabilization Digital Uniformity Equalizer Preset Modes	Yes Yes Color Mode (Custom, Paper, Adobe RGB, sRGB, Calibration)	Yes Yes Color Mode (Custom, Paper, Adobe RGB, sRGB, Calibration)	Yes Yes Color Mode (User1, User2, User3, Paper, sRGB, Calibration)
	Auto EcoView Dimensions (Landscape, W x H x D) Dimensions (Portrait, W x H x D) Dimensions (Without Stand, W x H x D) Dimensions (Landscape with Hood, W x H x D) Dimensions (Portrait with Hood, W x H x D) Net Weight Net Weight (Without Stand) Net Weight (With Hood) Height Adjustment Range Tilt Swivel Pivot Hole Spacing (VESA Standard)	- 646 x 425 - 576,5 x 281,5 mm 402 x 671 - 704 x 281,5 mm 646 x 402 x 92 mm 653 x 432,5 - 584 x 379,5 mm 410,5 x 679 - 712 x 379,5 mm 12,8 kg 8,8 kg 13,8 kg 151,5 mm 25° Up, 0° Down 344° 90° 100 x 100 mm	- 575 x 417 - 545 x 245,5 mm 396 x 594,5 - 642,5 x 245,5 mm 575 x 396 x 75 mm 582,5 x 425 - 553 x 369 mm 406 x 602,5 - 650,5 x 369 mm 9,1 kg 6,5 kg 9,9 kg 128 mm 30° Up, 0° Down 344° 90° 100 x 100 mm	- 544 x 372,5 - 526,5 x 245,5 mm 353 x 563,5 - 627 x 245,5 mm 544 x 353 x 75 mm - - - 154 mm 30° Up, 0° Down 344° 90° 100 x 100 mm
Environmental Requirements	Temperature Humidity (R.H., non condensing)	0 - 35 °C 20 - 80 %	0 - 35 °C 20 - 80 %	0 - 35 °C 20 - 80 %
Certifications & Standards	(Please contact the EIZO group company or distributor in your country for the latest information.)		CB, CE, TÜV/GS, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TÜV/Ergonomics, c-Tick, RoHS, WEEE, GOST-R	CUIDO certified mark, TCO Display 5,2, TÜV/S, TÜV/Ergonomics, TÜV/GS, cTUVus, CE, c-Tick, CB, VCCI-B, FCC-B, Canadian ICES-003-B, RoHS, WEEE
Supplied Accessories	AC power cord, signal cables (DVI-D - DVI-D (dual link supported), Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, quick reference, warranty card		AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, quick reference, warranty card	AC power cord, signal cables (DVI-D - DVI-D), USB cable, setup guide, EIZO LCD Utility Disk (PDF user's manual), warranty card
Warranty	Five Years ^{1,2,3}		Five Years ^{1,2}	Five Years ^{1,2,3}

¹ Usage time is limited to 30,000 hours from the date of purchase.
² Brightness is warranted for up to 10,000 hours from the date of purchase if it is used within the recommended brightness of 120 cd/m2 or less and the color temperature between 5000 – 6500 K.
³ The RGB full pixel failure is zero for up to 12 months after date of purchase based on ISO 9241-307 (pixel failure class I).
With current LCD technology, a panel may contain a limited number of missing or flickering pixels.


Accessories

Shading Hoods

CH7
Supported Models: CG247, CX241, CS240
CH7 is bundled with the CG247.


CH6
Supported Model: CS230

CH5
Supported Models: CG277, CX271
CH5 is bundled with the CG277.



Calibration Device


EX2



Adjust CX and CS series monitors to your ideal settings with this external calibration device.

Monitor Cleaning Kit


ScreenCleaner™



Wipe away dust and fingerprints with this screen cleaner kit. Includes pump spray and cloth. Bundled with the CG series.

Quality Control Software

ColorNavigator™ Network



Contact the EIZO group company or sales distributor in your country for information about availability of ColorNavigator Network.

ColorNavigator 6 System Requirements (as of August 2014)
 See www.eizo.com for latest information.

Compatible OS	Macintosh	Windows
	OS X Mavericks (10.9) / Mountain Lion (10.8) Mac OS X 10.4.11 - 10.7.5	Windows 8.1 (32-bit, 64-bit) / 8 (32-bit, 64-bit) / 7 (32-bit, 64-bit) / Vista (32-bit, 64-bit) / XP (32-bit, 64-bit)
Additional Requirements	Apple Macintosh that fulfills the OS system requirements (iMac PowerPC, iBook, iBook G4 are not compatible)	PC that fulfills the OS system requirements
	<ul style="list-style-type: none"> • Two or more available USB ports • Minimum 16.7 million display colors • Recommended minimum resolution of 1024 x 768 	

Color Navigator 6 Compatible Measurement Devices

Manufacturers	Supported Sensors	Notes
X-Rite	i1 Monitor, i1 Pro, i1 Pro2, i1 Display, i1 Display 2, i1 Display 3, i1 Display Pro	Ambient light adjustment is not available with the i1 Monitor and i1 Display.
	ColorMunki PHOTO, ColorMunki DESIGN	ColorMunki Display and ColorMunki Smile are not supported.
	DTP94, DTP94B	<ul style="list-style-type: none"> • Ambient light adjustment is not available. • Not compatible with Windows 8 and 7.
DataColor	Spyder 3, Spyder 4	Ambient light adjustment and gray balance prioritizing function are not available.
EIZO	EX1, EX2	
	Built-in calibration sensor	Ambient light adjustment and paper white measurement are not available and therefore calibration using such measured values is not available.
basICColor	DISCUS	Not compatible with Mac OS X 10.5 and 10.4.
Klein	K-10	<ul style="list-style-type: none"> • Ambient light adjustment and paper white measurement are not available. • Does not work with OS X Mavericks (10.9).
Konica Minolta	CA-210, CA-310, CS-1000, CS-1000A, CS-2000, CS-2000A, CS-200	Not compatible with Mac OS X
Photo Research	PR-655, PR-680	<ul style="list-style-type: none"> • Ambient light adjustment and paper white measurement are not available.

ColorNavigator NX (as of August 2014)
 See www.eizo.com for latest information.

Compatible OS	Macintosh	Windows	Linux
	OS X Mavericks (10.9) / Mountain Lion (10.8) Mac OS X 10.6.8 - 10.7.5	Windows 8.1 (32-bit, 64-bit) / 8 (32-bit, 64-bit) / 7 (32-bit, 64-bit)	Red Hat Enterprise Linux Workstation 6.4
Supported Monitors	<ul style="list-style-type: none"> • ColorEdge CG Series with built-in calibration sensor • ColorEdge CX Series 		

ColorNavigator NX Compatible Measurement Devices

Manufacturers	Supported Sensors	Notes
X-Rite	i1 Monitor, i1 Pro, i1 Pro 2	
	i1 Display 3, i1 Display Pro	Not compatible with Linux
	ColorMunki PHOTO, ColorMunki DESIGN	<ul style="list-style-type: none"> • ColorMunki Display and ColorMunki Smile are not supported. • Not compatible with Linux
DataColor	Spyder3, Spyder4	Not compatible with Linux
EIZO	EX1, EX2	
	Built-in calibration sensor	
basICColor	DISCUS	Not compatible with Linux
Klein	K-10	
Konica Minolta	CA-210, CA-310, CS-1000, CS-1000A, CS-2000, CS-2000A, CS-200	Not compatible with Mac OS X
Photo Research	PR-655, PR-680	<ul style="list-style-type: none"> • Not compatible with Mac OS X or Linux • Driver not included with ColorNavigator NX

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