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24" graphic monitor

The ColorEdge CS2400S is the perfect entry into the world of maximum precision: the panel offers extremely wide coverage of the relevant colour spaces (e.g. 99 % AdobeRGB). The Digital Uniformity Equalizer (DUE) ensures homogeneous image representation and the 16-bit look-up table guarantees absolutely precise colour representation with up to 10 bits. On the one hand, the exact factory calibration guarantees the highest precision "out of the box". On the other hand, the regularly recommended recalibration is done in no time at all. This means that photographers, filmmakers or image editors can always rely on their monitor to show them an absolutely precise view of their image file. The docking functions via USB-C allow the image signal to be transferred and the monitor's USB hub to be powered with just one cable. In addition, a mobile device can be supplied with up to 70 watts of charging current. In this way, the CS2400S becomes the central dock of the creative workflow with a flick of the wrist. Alternatively, the monitor can of course also be operated via HDMI or DisplayPort as well as USB-B upstream.

- ✓ 24" Wide Gamut LCD with 1920 x 1200 pixels, 16:10 format
- ✓ Wide colour gamut with 99% AdobeRGB and 99% DCI-P3 colour space coverage
- ✓ 410 cd/m² maximum brightness, contrast 1350:1
- ✓ 10-bit display, 16-bit look-up table
- ✓ Exact hardware calibration of brightness, white point and gamma
- ✓ Digital Uniformity Equalizer for perfect luminance distribution and colour purity
- ✓ USB-C (DisplayPort signal and up to 70 Watt Power Delivery), DisplayPort and HDMI input
- ✓ USB hub with two 5Gbps (USB 3) and two USB 2 downstream ports
- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	CS2400S	USB-C docking	✓
Case color	Black	KVM switch	✓
Areas of application	Photography, Video & Graphics	Hardware calibration of brightness and luminance characteristics	✓
Product line	ColorEdge	Preset color/greyscale modes	1x manual memory location, AdobeRGB, sRGB, additional memory spaces through calibration
Areas of application	Photography, image editing and retouching, Design, creation and illustration	Digital Uniformity Equalizer (homogeneity correction)	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	No flickering	✓
EAN	4995047066194	I/P conversion	✓
SCREEN		HDCP Decoder	✓
Screen size [in inches]	24,1	Gamut Clipping	✓
Screen size [in cm]	61,1	Automatic signal input recognition	✓
Format	16:10	On-screen menu languages	de, en, fr
Viewable image size (width x height) [in mm]	518,4 x 324	Adjustment options	Signal information, Color Mode, Brightness, Contrast, Color temperature/White point, Gamma, Colour tone, Color saturation, 6 Colors, Scaling, Color matrix YUV / RGB, Input Range, Menu Rotation, Skip signal input, Custom key, OSD language, Signal input, DUE priority
Ideal and recommended resolution	1920 x 1200	Button Guide	✓
Pixel pitch [in mm]	0,27 x 0,27	Integrated power unit	✓
Supported resolutions	1920 x 1200, 1920 x 1080 (Full HD), 1200p (@ 60 Hz), 1200p (@ 50 Hz), 1080p (@ 60 Hz), 1080i (@ 60 Hz), 1080p (@ 50 Hz), 1080i (@ 50 Hz), 1080p (@ 30/25/24 Hz), 720p (@ 60 Hz), 720p (@ 50 Hz), 576p (@ 50 Hz), 576i (@ 50 Hz), 480p (@ 60 Hz), 480i (@ 60 Hz)	ELECTRICAL DATA	
Panel technology	IPS (Wide Gamut)	Frequency	USB-C, DisplayPort: 26-76 kHz/23-61 Hz; HDMI: 15-76 kHz/23-61 Hz
Max. viewing angle horizontal	178	Power consumption (typical) [in watts]	18
Max. viewing angle vertical	178	Maximum Power Consumption [in watts]	149 (at maximum brightness and operation of all signal and USB ports as well as full charging power)
Number of colors or greyscale	1.07 billion colors (USB-C, 10-bit), 1.07 billion colors (HDMI, 10 Bit), 1.07 billion colors (DisplayPort, 10 Bit), 16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit), 16.7 million colors (USB-C, 8 Bit)	Max. Power consumption in stand-by mode [in watts]	0.3
Color palette/look-up table	278 trillion color tones / 16 Bit	Power consumption with power switch off [in watts]	0
Max. color space (typical)	DCI P3 (99%), AdobeRGB (>99%), ISO Coated V2 (>99%), sRGB (100%)	Energy efficiency class	E
Max. brightness (typical) [in cd/m ²]	410	Energy consumption/1000h [in kWh]	16
Recommended brightness [in cd/m ²]	120	Power supply	AC 100-240V, 50/60Hz
Max. dark room contrast (typical)	1350:1	Max. USB-C Power Delivery [in Watt]	70
Response time grey-grey alternation (typical) [in ms]	19	Power management	✓
Max. refresh rate [in Hz]	60	DIMENSIONS & WEIGHT	
Backlight	LED	Dimensions (incl. stand) (width x height x depth) [in mm]	554 x 396-551 x 245
CONNECTIONS		Weight (incl. stand) [in kg]	8.2
Signal inputs	USB-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3), HDMI (Deep Color, HDCP 2.3)	Dimension drawing (PDF)	Dimension drawing (PDF)
USB specification	USB 5Gbps (USB 3)	Rotatability of the stand [in °]	344
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.), 1 x type B	Tiltability forwards/backwards [in °]	5 / 35
USB downstream ports	4 x Typ A (2 x 5Gbps (USB 3), 2 x USB 2)	Pivot between portrait / landscape	clockwise
Graphic signal	DisplayPort, HDMI (RGB, YUV)	Height adjustment range [in mm]	155
		Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, TÜV/GS, TÜV/Ergonomics (including ISO 9241-307), RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RoHS, WEEE, China RoHS, CCC
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SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	ColorNavigator, ColorNavigator Network, Quick Color Match
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Other box contents	Calibration report, Signal cable HDMI - HDMI, USB/ signal cable (USB-C - USB-C), Power cord, Quick guide
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Accessories	PM200-K (DisplayPort cable to transfer digital video and audio signals), CP200 (USB-C to DisplayPort cable), EX4 (Colorimeter for ColorEdge monitor calibration), CH2400 (Monitor hood for EIZO ColorEdge-Monitore)
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WARRANTY

Warranty periode	5 years for unit and LCD module up to 30,000 operating hours, whichever comes first.
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Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.
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**Experience the
CS2400S in AR now!**

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