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From photographers who make films to videographers who take photographs, right through to time-lapse photography and cinemagraphs – the borders between visual content are becoming visibly blurred, while also growing ever closer at the same time. Videographers want to see their material in 4K UHD resolution, while photographers wish to preview the full sharpness of their printed images on the monitor. The ColorEdge CS2740 from EIZO fulfils both these requirements down to a tee. A graphics monitor's most important task is to display exactly what is stored in the camera. That's why each ColorEdge CS2740 is individually measured and optimally configured in the factory. The ColorEdge CS2740's hardware can be calibrated in just 90 seconds (measured using a MacBook Pro and EX4) without loss, which means that it consistently retains its factory-set perfection across its entire service life. A powerful notebook is often the only computer available. Thanks to its four USB downstream ports and its USB-C upstream port, hard disks, mice, keyboards and other peripheral devices such can be connected directly to the CS2740. With a single USB-C cable on the CS2740, the computer can be integrated into the complete desktop workflow and is supplied with up to 60 watts of power. Plus, the monitor also has HDMI and DisplayPort inputs. This makes the ColorEdge CS2740 the central hub for discerning creative professionals.

- ✓ 27-inch wide gamut LCD with 3840 x 2160 pixels (4K-UHD) delivers ultra-sharp details
- ✓ Wide gamut covering 99% of the Adobe RGB colour gamut
- ✓ Precise hardware calibration of brightness, white balance and gamma
- ✓ Digital Uniformity Equalizer for top-rate luminance distribution and colour purity
- ✓ Colour precision with 16-bit look-up-table and up to 10-bit colour reproduction
- ✓ USB-C (DisplayPort signal channel and power supply up to 60 watts), DisplayPort and HDMI inputs
- ✓ USB hub with 2 5Gbps (USB 3) and 2 USB 2 downstream ports
- ✓ EIZO microchip ensures precise, consistent and lasting colour display
- ✓ Recommended optional accessories: Measurement sensor for hardware calibration and monitor hood
- ✓ 5-year warranty for highest investment security

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	CS2740	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	AdobeRGB, sRGB, additional memory spaces through calibration
Areas of application	Photography, image editing and retouching, Video Editing, Post Production and Colour Grading, Design, creation and illustration, Textile and fashion industry	Digital Uniformity Equalizer (homogeneity correction)	✓
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows	No flickering	✓
EAN	4995047055624	I/P conversion	✓
SCREEN		Noise suppression (HDMI)	✓
Screen size [in inches]	26,9	HDCP Decoder	✓
Screen size [in cm]	68,4	Automatic signal input recognition	✓
Format	16:9	On-screen menu languages	de, en, fr, es, it, se
Viewable image size (width x height) [in mm]	596,2 x 335,4	Adjustment options	Brightness, Contrast, Color temperature/White point, Gamma, Colour tone, Color saturation, Resolution, Scaling, Color matrix YUV/ RGB, OSD language, Signal input, DUE priority
Ideal and recommended resolution	3840 x 2160 (4K UHD)	Button Guide	✓
Pixel pitch [in mm]	0,155 x 0,155	Integrated power unit	✓
Pixel density [in ppi]	164	ELECTRICAL DATA	
Supported resolutions	3840 x 2160 (4K UHD), 2560 x 1600, 2560 x 1440, 2560 x 1440 (@ 30 Hz), 1920 x 1200, 1680 x 1050, 1600 x 1200, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480, 1080p (@ 60 Hz), 1080i (@ 60 Hz), 1080p (@ 50 Hz), 1080i (@ 50 Hz), 1080p (@ 30/25/24 Hz), 720p (@ 60 Hz), 720p (@ 50 Hz), 576p (@ 60 Hz), 576p (@ 50 Hz), 480i (@ 60 Hz)	Frequency	USB-C/DisplayPort: 25.0 - 137 kHz, 23 - 61 Hz; HDMI: 15 - 135 kHz, 23 - 61 Hz
Panel technology	IPS (Wide Gamut)	Power consumption (typical) [in watts]	36
Max. viewing angle horizontal	178	Maximum Power Consumption [in watts]	168 (at maximum brightness with all signal inputs and USB ports in use)
Max. viewing angle vertical	178	Max. Power consumption in stand-by mode [in watts]	1
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)	Power consumption with power switch off [in watts]	0
Color palette/look-up table	278 trillion color tones / 16 Bit	Energy efficiency class	G
Max. color space (typical)	DCI P3 (>90%), AdobeRGB (>99%), ISO Coated V2 (>99%), Rec709 (100%), EBU (100%), SMPTE-C (100%), sRGB (100%)	Energy consumption/1000h [in kWh]	38
Max. brightness (typical) [in cd/m²]	350	Power supply	AC 100-240V, 50/60Hz
Max. dark room contrast (typical)	1000:1	Max. USB-C Power Delivery [in Watt]	60
Response time grey-grey alternation (typical) [in ms]	10	DIMENSIONS & WEIGHT	
Max. refresh rate [in Hz]	60	Dimensions (incl. stand) (width x height x depth) [in mm]	638 x 404-559 x 265
Backlight	LED	Weight (incl. stand) [in kg]	10.3
CONNECTIONS		Rotatability of the stand [in °]	344
Signal inputs	HDMI (Deep Color, HDCP 1.4/2.2), USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3)	Tiltability forwards/backwards [in °]	5 / 35
USB specification	USB 5Gbps (USB 3)	Pivot between portrait / landscape	clockwise
USB upstream ports	1 x type C (DisplayPort Alt Mode, 60 W max.), 1 x type B	Height adjustment range [in mm]	155
USB downstream ports	4 x Typ A (2 x 5Gbps (USB 3), 2 x USB 2)	Hole spacing	100 x 100
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)		

CERTIFICATION & STANDARDS

Certification	CE, 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, EAC
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SOFTWARE & ACCESSORIES

Accompanying software and other accessories are available for download	ColorNavigator Network, ColorNavigator
Other box contents	USB/signal cable (USB-C - USB-C), USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Manual via download, Power cord, Quick guide
Accessories	PM200-K, HH200PR-K, EX4, CH2700

WARRANTY

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



**Experience the
CS2740 in AR now!**

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