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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

Item no.	CS2740
Case color	Black
Areas of application	Photography, Video & Graphics
Product line	ColorEdge
Areas of application	Photography, image editing and retouching, Video Editing, Post Production and Colour Grading, Design, creation and illustration, Textile and fashion industry
Specific system requirements	None, compatible with most computers and operating systems including macOS and Windows
EAN	4995047055624

SCREEN

Screen size [in inches]	26,9
Screen size [in cm]	68,4
Format	16:9
Viewable image size (width x height) [in mm]	596,2 x 335,4
Ideal and recommended resolution	3840 x 2160 (4K UHD)
Pixel pitch [in mm]	0,155 x 0,155
Pixel density [in ppi]	164
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)
Panel technology	IPS (Wide Gamut)
Max. viewing angle horizontal	178
Max. viewing angle vertical	178
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)
Color palette/look-up table	278 trillion color tones / 16 Bit
Max. color space (typical)	DCI P3 (>90%), AdobeRGB (>99%), ISO Coated V2 (>99%), Rec709 (100%), EBU (100%), SMPTE-C (100%), sRGB (100%)
Max. brightness (typical) [in cd/m²]	350
Max. dark room contrast (typical)	1000:1
Response time grey-grey alternation (typical) [in ms]	10
Max. refresh rate [in Hz]	60
Backlight	LED

CONNECTIONS

Signal inputs	HDMI (Deep Color, HDCP 1.4/2.2), USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 60 W max.), 1 x type B
USB downstream ports	4 x Typ A (2 x 5Gbps (USB 3), 2 x USB 2)
Graphic signal	USB-C, DisplayPort, HDMI (RGB, YUV)

FEATURES & OPERATION

USB-C docking	✔
KVM switch	✔
Hardware calibration of brightness and luminance characteristics	✔
Preset color/greyscale modes	AdobeRGB, sRGB, additional memory spaces through calibration
Digital Uniformity Equalizer (homogeneity correction)	✔
No flickering	✔
I/P conversion	✔
Noise suppression (HDMI)	✔
HDCP Decoder	✔
Automatic signal input recognition	✔
On-screen menu languages	de, en, fr, es, it, se
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
Button Guide	✔
Integrated power unit	✔

ELECTRICAL DATA

Frequency	USB-C/DisplayPort: 25.0 - 137 kHz, 23 - 61 Hz; HDMI: 15 - 135 kHz, 23 - 61 Hz
Power consumption (typical) [in watts]	36
Maximum Power Consumption [in watts]	168 (at maximum brightness with all signal inputs and USB ports in use)
Max. Power consumption in stand-by mode [in watts]	1
Power consumption with power switch off [in watts]	0
Energy efficiency class	G
Energy consumption/1000h [in kWh]	38
Power supply	AC 100-240V, 50/60Hz
Max. USB-C Power Delivery [in Watt]	60

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	638 x 404-559 x 265
Weight (incl. stand) [in kg]	10.3
Rotatability of the stand [in °]	344
Tiltability forwards/backwards [in °]	5 / 35
Pivot between portrait / landscape	clockwise
Height adjustment range [in mm]	155
Hole spacing	100 x 100

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

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.
Warranty type	Swiss Edition Warranty
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!