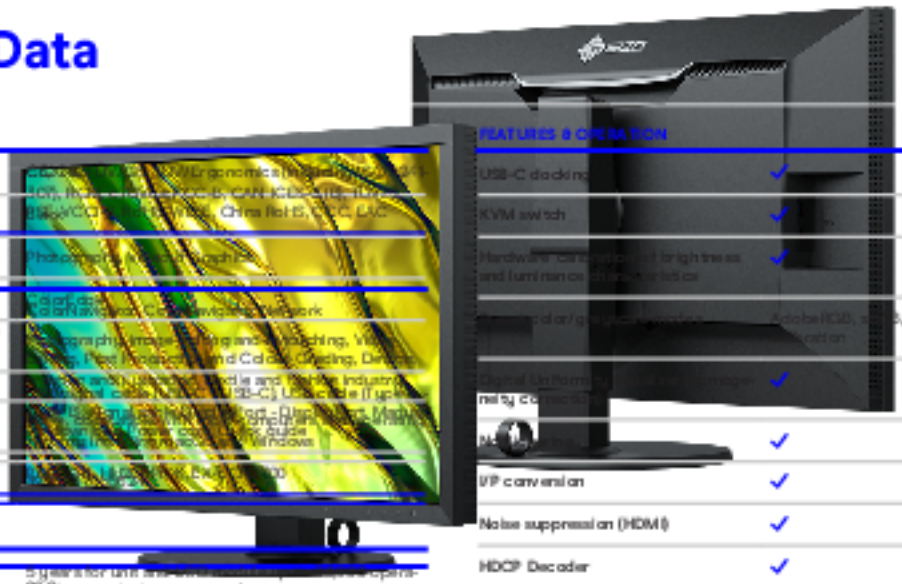
Technical Data



GENERALLATION & STANDARDS

Certification	[illegible]
Case color	[illegible]
Areas of application	[illegible]

SOFTWARE & ACCESSORIES

Product line	[illegible]
Accompanying software and other software to be available for download	[illegible]
Other box contents	[illegible]
Specific system requirements	[illegible]
Accessories	[illegible]

WARRANTY

Warranty period	5 years or [illegible] operating hours, whichever comes first.
Terms of warranty	Dot-by-dot defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.

SCREEN

Screen size (in inches)	27
Format	16:9
Viewable image size (width x height) (in mm)	596.2 x 335.4
Ideal resolution	3840 x 2160 (4K UHD)
Pixel pitch	0.155 x 0.155
Pixel density	163 ppi
Supported resolutions	3840 x 2160 (4K UHD), 2880 x 1620, 2560 x 1440, 2048 x 1152, 1920 x 1200, 1920 x 1080, 1680 x 1050, 1600 x 900, 1440 x 900, 1366 x 768, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480
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 (DisplayPort, 10-bit), 1.07 billion colors (HDMI, 10-bit)
Color reproduction range	[illegible]
Max. color space (typical)	DCI-P3 (>90%), Adobe RGB (>99%), ISO Coated v2 (>99%), Rec.709 (100%), BBU (100%), SMPTE-C (100%), sRGB (100%)
Max. brightness (typical) (in cd/m²)	350
Max. brightness (typical) (in nits)	350
Max. refresh rate (in Hz)	60
Backlight	LED

CONNECTIONS

Signal inputs	1 x HDMI (Deep Color, HDCP 1.4/2.2), USB-C (DisplayPort Alt Mode, HDCP 1.3), DisplayPort (HDCP 1.3)
USB specification	USB 5 Gbps (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 5 Gbps (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	✓
[illegible]	Adobe RGB, sRGB, additional memory spaces through calibration
[illegible]	✓
[illegible]	✓
[illegible]	✓
[illegible]	✓
[illegible]	✓
Noise suppression (HDMI)	✓
HDCP Decoder	✓
Automatic signal input recognition	✓
On-screen menu languages	de, en, fr, es, it, ja
Adjustment options	Brightness, Contrast, Color temperature/White point, Gamma, Color tone, Color saturation, Resolution, Scaling, Color matrix YUV/ RGB, OSD language, Signal input, DUE priority
Button Guide	✓
Integrated power unit	✓

→ Product Website → Experience in AR

Experience the CS2740 in AR now!

From videographers who take photographs, right through to time-lapse photography and cinematography, the boundaries between the two 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.

ELECTRICAL DATA

Frequency	USB-C/DisplayPort: 25.0 - 137 kHz, 23 - 61 Hz; HDMI: 15 - [illegible] kHz
Power consumption (typical) (in watts)	38
Max. power consumption (in stand-by mode) (in watts)	0.1
Power consumption with power switch turned off (in watts)	0
Energy consumption/1000h (in kWh)	38
Power supply	AC 100-240V, 50/60Hz

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) (in mm)	618 x 404-559 x 285
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

- 27-inch wide gamut UHD 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

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