Technical Data

GENERAL INFORMATION & STANDARDS

Certification	CE, TÜV GS, CU, VCCI, FCC-B, RCM, EAC, WEEE, CB, RoHS, ISO 9241-307, Low Blue Light (TÜV), Flicker Free (TÜV)
Case color	Black
Area of application	Photo, Print, Video editing, Web design

SOFTWARE & ACCESSORIES

Product line	ColorEdge
Accompanying software and other programs available for download	ColorNavigator 7, ColorNavigator Network, etc.
Area of application	Photo, Print, Video editing, Web design
System requirements	USB Type-A, Power cord, Quick guide
EAN	
Accessories	CP200, CC100, PP200-K, EX4, etc.

SCREEN

Screen size (in inches)	24,1
Screen size (in cm)	61,1
Included warranty	Zero pixel defects guarantee; no fully illuminated sub-pixels (sub-pixels ISO 9241-307) for six months from date of purchase.
Viewable image size (width x height) (in mm)	518,4 x 324
Ideal and recommended resolution	1920 x 1200

Max. color space (typical)	sRGB (100%)
Recommended brightness (in cd/m²)	120
Max. dark room contrast (typical)	1000:1
Max. brightness (typical) (in cd/m²)	300
Response time grey-to-grey minimum (typical) (in ms)	
Max. refresh rate (in Hz)	60

CONNECTIONS

Signal inputs	HDMI (Deep Color, HDCP 2.3), USB-C (DisplayPort Alt Mode, HDCP 2.3), DisplayPort (HDCP 2.3)
USB specification	USB 5Gbps (USB 3)
USB upstream ports	1 x type C (DisplayPort Alt Mode, 70 W max.), 1 x type B
USB downstream ports	4 x Typ A (2 x 5Gbps (USB 3), 2 x USB 2)
Graphics signal	DisplayPort, HDMI (RGB, YUV)

FEATURES & OPERATION

USB-C docking	✓
KVM switch	✓
Hardware calibration of brightness and luminance characteristics	✓
Preset color modes	Custom memory location, sRGB, additional memory through calibration
Digital Uniformity Equalizer	✓
No flickering	✓
UP conversion	✓
HDCP Decoder	✓
Gamut Clipping	✓
Automatic signal input recognition	✓
On-screen menu languages	de, en, fr, es, it, zw
Adjustment options	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, Skip color mode, Custom key, OSD language, Signal Input, DUE priority
Button Guide	✓
Integrated power unit	✓

Power consumption (typical) (in Watt)	
Maximum Power Consumption (in Watt)	154 (at maximum brightness with all signal inputs and USB devices connected)
Power consumption (standby)	
Power consumption with power switch off (in watts)	0
Power supply	AC 100–240V, 50/60 Hz
Max. USB power supply (in watts)	
Power management	

DIMENSIONS & WEIGHT

Dimensions (width x height x depth) (in mm)	554 x 394-549 x 245
Weight (incl. stand) (in kg)	8.1
Dimension drawing (PDF)	Dimension drawing (PDF)
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

→ Product Website → Experience in AR

Experience the CS2400R in AR now!

24" photographic monitor

The ColorEdge CS2400R opens the door to the world of maximum precision: the panel offers full coverage of the sRGB and Rec. 709 colour spaces. 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 next to 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 connected with a single cable. In addition, a mobile device can be supplied with up to 70 watts of charging current. In this way, the CS2400R 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" IPS LCD with 1920 x 1200 pixels, 16:10 format
- ✓ 100 % colour space coverage of sRGB and Rec 709
- ✓ 300 cd/m² maximum brightness, contrast 1000:1
- ✓ 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

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