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So

Working with the Best

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	CS2400S	CS2731	CS2740
Display			
Screen size	24.1"/61 cm	27"/68.5 cm	26.9"/68.4 cm
Aspect ratio	16:10	16:9	16:9
Viewing area (W × H)	518.4 × 324 mm	597.6 × 336.2 mm	595.2 × 334.8 mm
Pixel pitch	0.270 mm	0.311 mm	0.311 mm
Pixel density	94 ppi	82 ppi	82 ppi
Viewing angle (H/V)	178°, 178°	178°, 178°	178°, 178°
Luminance	400 cd/m²	350 cd/m²	350 cd/m²
Contrast ratio	1,000:1	1,000:1	1,000:1
Uniformity compensation	◆	◆	◆
Response time	11 ms (gray-to-gray)	14 ms (gray-to-gray)	14 ms (gray-to-gray)
Color gamut	sRGB (~99 %), DCI-P3 (~98 %)	sRGB (~99 %), DCI-P3 (~98 %)	AdobeRGB 99 %, DCI-P3 98 %
Video			
Inputs	1 × DisplayPort 1.4 (HDCP 1.3), 1 × HDMI 2.0 (HDCP 1.4), 1 × DVI-D (HDCP)	1 × DisplayPort 1.4 (HDCP 1.3), 1 × HDMI 2.0 (HDCP 1.4), 1 × DVI-D (HDCP)	1 × DisplayPort 1.4 (HDCP 1.3), 1 × HDMI 2.0 (HDCP 1.4), 1 × DVI-D (HDCP)
Outputs	DisplayPort, DVI (HDCP 1.3)	DisplayPort, DVI (HDCP 1.3)	DisplayPort, DVI (HDCP 1.3)
USB			
Upstream	1 × Type B, USB 5Gbps	1 × Type B, USB 5Gbps	1 × Type B, USB 5Gbps
Downstream	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
LAN connection	–	–	–
Audio			
Inputs	–	–	–
Outputs	–	–	–
Power supply			
Input voltage	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz
Max. power consumption	154 W / 15 W / ≤ 0.5 W / ≤ 0.3 W	149 W / 18 W / ≤ 0.5 W / ≤ 0.3 W	159 W / 34 W / ≤ 1 W / ≤ 1 W
Typical power consumption / power save mode / stand-by mode			
Energy efficiency class	F	E	G
Energy consumption / 1000 h	91 kWh	95 kWh	99 kWh
Calibration			
Integrated calibration sensor	–	–	–
Self-calibration	◆	◆	◆
Shading Hood	◆	◆	◆
Features and functions			
Hardware calibration / 3D look-up table	●/–	●/–	●/–
Brightness stabilization	–	–	–
Digital Uniformity Equalizer	◆	◆	◆
Preset modes	Color modes (sRGB, Calibration, Custom)	Color modes (AdobeRGB, sRGB, Calibration, Custom)	Color modes (AdobeRGB, sRGB, Calibration, User)	Color modes (AdobeRGB, sRGB, Calibration, User)
HDR gamma	–	–	–	HLG, PQ curve (optional)
ColorNavigator Network support	◆	◆	◆	◆
CMY/RGB colour control	◆	◆	◆	◆
CMYK validation	–	–	–	–
Colour temperature setting	◆	◆	◆	◆
LUT system with post-LUT and factory calibrated pre-LUT	◆	◆	◆	◆
Gamut clipping	◆	◆	◆	◆
DUE priority	◆	◆	◆	◆
DCI 4K trimming	–	–	–	–
Safe area marker / Pixel inspection	–/–	–/–	–/–	–/–
Support for progressive and interlaced signal formats	◆	◆	◆	◆
Signal range extension (HDMI)	◆	◆	◆	◆
Support for YUV signal (DisplayPort and HDMI input)	◆	◆	◆	◆
3D LUT Film emulation (support for LogView LUT)	–	–	–	–
KVM switch	◆	◆	◆	◆
User-specific button assignment	◆	◆	◆	–
Button guide (button layout overview)	◆	◆	◆	◆
Operation in portrait and landscape format	◆	◆	◆	◆
Dimensions and weight				
Dimensions (W × H × D, landscape format) / Net weight	554.4 × 395 – 551 × 245 mm / 8.1 kg	554.4 × 395 – 551 × 245 mm / 8.2 kg	638 × 404 – 559 × 265 mm / 10.1 kg	638 × 404 – 559 × 265 mm / 10.3 kg
Height adjustment range	155 mm	155 mm	155 mm	155 mm
Tilt/Swivel/Rotation angles	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°
Pivot function	100 × 100 mm	100 × 100 mm	100 × 100 mm	100 × 100 mm
Certifications and standards	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE
Supplied accessories	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), Setup Guide, Calibration certificate	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), USB cable, Setup Guide, Calibration certificate	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), USB cable, Setup Guide	Power cord, signal cable (DisplayPort – DisplayPort, USB-C – USB-C), USB cable, Setup Guide
Quality and warranty				
Selected pixels[1]	◆	◆	◆	◆
Color uniformity[2]	–	–	–	–
Warranty[3]	Five years	Five years	Five years	Five years

[1] Free from bright sub-pixels (partial image elements ISO 9241-307) six months following original purchase date.

	CG2400S	CG2700S	CG2700X	CG3100X
Display				
Screen size	24.1"/61.1 cm	27"/68.5 cm	26.9"/68.4 cm	30.5"/77.5 cm
Aspect ratio	16:10	16:9	16:9	17:9
Viewing area (W × H)	518.4 × 324 mm	597.6 × 336.2 mm	596.2 × 335.5 mm	690.7 × 361.6 mm
Pixel pitch	0.270 mm	0.311 mm	0.311 mm	0.332 mm
Pixel density	94 ppi	82 ppi	82 ppi	77 ppi
Viewing angle (H/V)	178°, 178°	178°, 178°	178°, 178°	178°, 178°
Luminance	400 cd/m²	400 cd/m²	500 cd/m²	500 cd/m²
Contrast ratio	1,000:1	1,000:1	1,400:1	1,000:1
Uniformity compensation	◆	◆	◆	◆
Response time	11 ms (gray-to-gray)	14 ms (gray-to-gray)	13 ms (gray-to-gray)	15 ms (gray-to-gray)
Color gamut	sRGB (~99 %), DCI-P3 (~98 %)	sRGB (~99 %), DCI-P3 (~98 %)	AdobeRGB 99 %, DCI-P3 98 %	AdobeRGB 97 %, DCI-P3 95 %
Video				
Inputs	USB Type-C (with DisplayPort Alt Mode and HDCP), BNC (3G-Level A/HD-SDI)[4], DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	USB Type-C (with DisplayPort Alt Mode, HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	USB Type-C (with DisplayPort Alt Mode, HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)	USB Type-C (with DisplayPort Alt Mode, HDCP), DisplayPort (with HDCP), HDMI (with FRL, HDCP, Deep Color
Outputs	BNC (3G-Level A/HD-SDI)[4]	–	–	–
USB				
Upstream	USB Type-C[1], DisplayPort: 25 – 76 kHz, 23 – 61 Hz HDMI: 15 – 76 kHz, 24 – 61 Hz	USB Type-C, DisplayPort: 26 – 89 kHz, 23 – 61 Hz HDMI: 15 – 89 kHz, 23 – 61 Hz	USB Type-C, DisplayPort: 25 – 137 kHz, 23 – 61 Hz HDMI: 15 – 135 kHz, 23 – 61 Hz	USB Type-C, DisplayPort: 25 – 137 kHz, 23 – 61 Hz HDMI: 15 – 135 kHz, 23 – 61 Hz
Downstream	1 × Type-C, USB 5Gbps (DisplayPort Alt Mode, 70 W power delivery), 1 × Type-B, USB 5Gbps[5], 2 × Type-B, USB 5Gbps 4 × Type-A (2 × USB 5Gbps, 2 × USB 2.0)	1 × Type-C, USB 5Gbps (DisplayPort Alt Mode, 92 W power delivery), 1 × Type-B, USB 5Gbps 4 × Type-A (2 × USB 5Gbps, 2 × USB 2.0)	1 × Type-C, USB 5Gbps (DisplayPort Alt Mode, 94 W power delivery), 1 × Type-B, USB 5Gbps 4 × Type-A (2 × USB 5Gbps, 2 × USB 2.0)	1 × Type-C, USB 5Gbps (DisplayPort Alt Mode, 94 W power delivery), 1 × Type-B, USB 5Gbps 4 × Type-A (2 × USB 5Gbps, 2 × USB 2.0)
LAN connection	–	RJ-45 (1000BASE-T)	RJ-45 (1000BASE-T)	RJ-45 (1000BASE-T)
Audio				
Inputs	–[2] DisplayPort, HDMI, SDI[4] –[3] 3.5 mm Stereo Klinke Buchse[4]	–	–	–
Outputs	–	–	–	–
Power supply				
Input voltage	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz	100 – 240 V AC, 50/60 Hz
Max. power consumption	150 W / 17 W / ≤ 0.5 W / ≤ 0.3 W[4] 64 W / 18 W / ≤ 0.5 W[5]	187 W / 17 W / ≤ 0.5 W / ≤ 0.3 W	225 W / 34 W / ≤ 0.5 W / ≤ 0.5 W	270 W / 86 W / ≤ 0.5 W / ≤ 0.5 W
Typical power consumption / power save mode / stand-by mode				
Energy efficiency class	E[4]	E	G	G
Energy consumption / 1000 h	76 kWh[4]	78 kWh	95 kWh	91.9 kWh
Calibration				
Integrated calibration sensor	◆	◆	◆	◆
Self-calibration	◆	◆	◆	◆
Shading Hood	◆	◆	◆	◆
Features and functions				
Hardware calibration / 3D look-up table	●/◆	●/◆	●/◆	●/◆
Brightness stabilization	◆	◆	◆	◆
Digital Uniformity Equalizer	◆	◆	◆	◆
Preset modes	Color modes (AdobeRGB, sRGB, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, PQ_BT.2100[4], Calibration, SYNC_SIGNAL, User)	Color modes (AdobeRGB, sRGB, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, Calibration, SYNC_SIGNAL, User)	Color modes (AdobeRGB, sRGB, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, Calibration, SYNC_SIGNAL, User)	Color modes (AdobeRGB, sRGB, BT.2020, BT.709, DCI-P3, PQ_DCI-P3, HLG_BT.2100, Calibration, SYNC_SIGNAL, User)
HDR gamma	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve	HLG, PQ curve
ColorNavigator Network support	◆	◆	◆	◆
CMY/RGB colour control	◆	◆	◆	◆
CMYK validation	◆	◆	◆	◆
Colour temperature setting	◆	◆	◆	◆
LUT system with post-LUT and factory calibrated pre-LUT	◆	◆	◆	◆
Gamut clipping	◆	◆	◆	◆
DUE priority	◆	◆	◆	◆
DCI 4K trimming	–	–	◆	–
Safe area marker / Pixel inspection	●/◆	●/◆	●/◆	●/◆
Support for progressive and interlaced signal formats	◆	◆	◆	◆
Signal range extension (HDMI)	◆	◆	◆	◆
Support for YUV signal (DisplayPort and HDMI input)	◆	◆	◆	◆
3D LUT Film emulation (support for LogView LUT)	–	–	–	–
KVM switch	◆	◆	◆	◆
User-specific button assignment	◆	◆	◆	◆
Button guide (button layout overview)	◆	◆	◆	◆
Operation in portrait and landscape format	◆	◆	◆	–
Dimensions and weight				
Dimensions (W × H × D, landscape format) / Net weight	554.4 × 408.3 – 565.1 × 245 mm / 8.5 kg	638 × 416 – 571 × 245 mm / 9.4 kg	638 × 416 – 571 × 245 mm / 9.8 kg	721 × 428.1 – 565.1 × 290 mm / 12.5 kg
Height adjustment range	155 mm	155 mm	155 mm	155 mm
Tilt/Swivel/Rotation angles	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°	35° to the back, 5° to the front / 344° / 90°
Pivot function	100 × 100 mm	100 × 100 mm	100 × 100 mm	100 × 100 mm
Certifications and standards	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), FograCert Softproofing System (class A)[4], cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), TÜVColor Accuracy (Quick Stability), FograCert Softproofing System (class A), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), TÜVColor Accuracy (Quick Stability), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE	CE, CB, UKCA, TÜVGS, TÜV Certified ergonomics (including ISO 9241-307), TÜVColor Accuracy (Quick Stability), FograCert Softproofing System (class A), cTÜVus, TÜVRS, PSE, FCC-B, CAN ICES-3(B), RCM, VCCI-B, RoHS, WEEE
Supplied accessories	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), Setup Guide, Calibration certificate, Shading Hood	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), USB cable, Set-up Guide, Calibration certificate, Shading Hood	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), USB cable, Set-up Guide, Calibration certificate, Shading Hood	Power cord, signal cable (HDMI – HDMI, USB-C – USB-C), USB cable, Set-up Guide, Calibration certificate, Shading Hood
Quality and warranty				
Selected pixels[1]	◆	◆	◆	◆
Color uniformity[2]	◆	◆	◆	◆
Warranty[3]	Five years	Five years	Five years	Five years

[1] Up to a max sum of 30,000 hours of monitor usage time.
[2] CG2400S only
[3] CG2400S only

◆ standard, ● optional