CG247 Specifications

Cabinet Color	Black
Panel	
Type	IPS
Size	24.1" / 61 cm (611 mm diagonal)
Native Resolution	1920 x 1200 (16:10 aspect ratio)
Viewable Image Size (H x V)	518.4 x 324 mm
Pixel Pitch	0.270 x 0.270 mm
Grayscale Tones	DisplayPort, HDMI: 1024 tones (a palette of 65281 tones) DVI: 256 tones (a palette of 65281 tones)
Display Colors	DisplayPort, HDMI: 1.07 billion from a palette of 278 trillion DVI: 16.77 million from a palette of 278 trillion
Viewing Angles (H / V, typical)	178°, 178°
Brightness (typical)	350 cd/m^2
Recommended Brightness for Calibration	120 cd/m^2 or less
Contrast Ratio (typical)	1000:1
Response Time (typical)	7.7 ms (Gray-to-gray)
Wide Gamut Coverage (typical)	Adobe RGB: 99%
Video Signals	
Input Terminals	DVI-D 24 pin (with HDCP), DisplayPort (with HDCP), HDMI (with HDCP, Deep Color)
Digital Scanning Frequency (H / V)	DisplayPort, DVI: 26 - 78 kHz, 23.75 - 63 Hz (VGA Text: 69 - 71 Hz) HDMI: 15 - 78 kHz, 23.75 - 61 Hz (VGA Text: 69 - 71 Hz)
USB	
Function	2 ports for monitor control 2-port USB hub
Standard	USB 2.0
Power	
Power Requirements	AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz
Maximum Power Consumption	83 W
Typical Power Consumption	33 W
Power Save Mode	Less than 0.7 W
Standby Mode	Less than 0.5 W
Power Management	Power Save (DisplayPort Version 1.1a, and DVI DMPM)
Self-Calibration	Yes
Features & Functions	
Brightness Stabilization	Yes
Digital Uniformity Equalizer	Yes
Preset Modes	Color Mode (Custom, Adobe RGB, sRGB, REC709, EBU, SMPTE-C, DCI, Calibration)
OSD Languages	English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish,

	Traditional Chinese
Others	Screen Size (full screen, enlarge, normal), Color Adjustment (Brightness, Contrast, Black Level, Independent 6-Color Control, Gamma, Temperature, Saturation, Hue, Gain, Reset), HDMI Settings (Noise Reduction, Film Detection, Safe Area Marker, Safe Area Size, Border Color), Range Extension, Signal Switching, OSD Menu Settings, Overdrive, Input Skip, Mode Skip, USB Selection, Signal Info, Monitor Info, DUE Priority, Key Lock, Signal Bandwidth, Power Indicator, All Reset
Physical Specifications	
Dimensions (Landscape, W x H x D)	575 x 417 - 545 x 245.5 mm
Dimensions (Portrait, W x H x D)	398 x 594.5 - 642.5 x 245.5 mm
Dimensions (Without Stand, W x H x D)	575 x 398 x 75 mm
Net Weight	9.1 kg / 20.1 lbs
Dimensions (Landscape with Hood, W x H x D)	582.5 x 425 - 553 x 369 mm
Dimensions (Portrait with Hood, W x H x D)	406 x 602.5 - 650.5 x 369 mm
Net Weight (Without Stand)	6.5 kg / 14.3 lbs
Net Weight (With Hood)	9.9 kg / 21.8 lbs
Height Adjustment Range	128 mm
Tilt	30° Up, 0° Down
Swivel	344°
Pivot	90°
Hole Spacing (VESA Standard)	100 x 100 mm
Environmental Requirements	
Operating Temperature	0 - 35 °C
Operating Humidity (R.H., non condensing)	20 - 80 %
Certifications & Standards (Please contact the EIZO group company or distributor in your country for the latest information.)	CE, TUV/GS, cTUVus, FCC-B, Canadian ICES-003-B, VCCI-B, TUV/Ergonomics (including ISO 9241-307 [Pixel fault class I]), c-Tick, RoHS, WEEE, GOST-R
Supplied Accessories	AC power cord, signal cables (DVI-D - DVI-D, Mini DisplayPort - DisplayPort), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, PDF user's manual), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card
Warranty	Five Years [2] [4]

1. The RGB full pixel failure is zero for up to 12 months after date of purchase based on ISO 9241-307 (pixel failure class I).
2. With current LCD technology, a panel may contain a limited number of missing or flickering pixels.