

5MP CX50N

-  14-Bit Color
-  Luminance Uniformity Control
-  Multi-functional Stand-base
-  LED Backlight
-  DICOM Sensor (IQ Sensor® III)
-  DVI Input Connectivity
-  High Brightness
-  Digital Ambient Control (DAC)
-  Displayport
-  Stable Brightness Control (SBC)
-  Pivot



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Technical Specification

- ▶ 21.3" 2048x2560 (5MP)
- ▶ 1100cd/m²
- ▶ 14-bit Look-Up Table
- ▶ Embedded DICOM IQ sensor III[®]
- ▶ PrivateLite[®]
- ▶ DisplayPort & DVI

LCD Panel	TFT AMLCD IPS Color
Native Resolution	2048(H) x 2560(V)
Pixel Pitch	0.165mm x 0.165mm
Active Display Area	422.4mm x 337.92mm (16.6"x13.3")
Active Screen Size (Diagonal)	540.9mm (21.3")
Viewing Angle(Typ)	178°, 178° at 10:1 Contrast Ratio
Brightness Max.(Typ)	1100cd/m ²
Brightness Calibrated (Typ)	450cd/m ²
Contrast Ratio (Typ)	1000:1
Bit Rate for Look-Up Table	14-bit
Digital Video Input	DVI-D, Display Port
Display Communication	DDC2B (VESA Standard Compliance)
Universal Serial Bus (USB)	1 up and 3 down-streams
Power Supply	AC Input: 100-240V±10% 60Hz/50Hz±3Hz, DC Output: +24V
Built-in Sensors	IQ Sensor III [®] , SBC, DAC
Luminance Uniformity Correction (LUC)	Yes
Display Adjustments	Menu, Enter, Down, Up, Lamp, Power
OSD Languages	English, German, French, Spanish, Italian, Russian, Japanese, Chinese, Korean
LED Light (PrivateLite [®])	Yes
Power Consumption	Max: 100W, Power Save: 2W
Tilt/Swivel/Height Adjustments	-3°, +15° / ±20°/ 110mm
Portrait/Landscape Rotation	90° (Counter clockwise)
Mounting Hole	VESA Standard (100mm x 100mm)
Weight	11.0Kg (24.25lb) with Stand
Dimension	390.3mm(W) x 520.1mm(H) x 248.8mm(D)
Operational Temperature	0°C to 40°C (32°F to 104°F)
Operational Humidity	10% to 80%
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Certifications and Standards	ANSI/AAMI ES 60601-1, CAN/CAS C22.2 No.60601.1, IEC/EN60601-1, FDA510(k), FCC Class B, CE, VCCI Class B, KC, ICES-003-B, C-Tick
Options	Protective Glass

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