





High-Luminance and high-contrast 3MP color display for diagnostic imaging to realizes advanced grayscale display.

With high luminance and high contrast, and an integrated color calibration function, our CCL356i2 delivers highly accurate color reproduction faithful to the DICOM GSDF. The CCL356i2 includes a luminance compensation feature for edge to edge consistency, is fully configurable for multi-display applications, and comes standard with hardware-based pivot functionality for fast image drawing in portrait orientation.

Features	Specifications 8	& Dimensions Options
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Model Name		CCL356i2 /AR (Special AR Coating), CCL356i2 /F (Protective Filter)
LCD	Technology	21.3-inch, Color, TFT active matrix IPS Technology
	Display Area	433.152mm x 324.864mm
	Pixel Pitch	0.2115mm x 0.2115mm
	Contrast Ratio	750:1 (typ)
	Maximum Luminance	800cd/m² (typ), (factory-set to 410cd/m² and 300cd/m²)
	Viewing Angle	170° horizontal and vertical (typ)
Visual Performance	Recommended Resolution	1536 x 2048, 2048 x 1536 (QXGA)
	Color Display	16.77million colors out of 68 billion color 1073.74 million colors (DisplayPort 10bit input)
Input Signal	Input Sync Signal	DVI-D (DVI 1.0 compliant), DisplayPort (DisplayPort 1.1a compliant)
	Plug and Play	DDC2B compliant
Input Power Supply	Input	Built-in AC power supply, 100V-240V (±10%) 50/60Hz
	Maximum Power Consumption	120W (typ), (with power management feature)
Features	Calibration Control	Luminance, Gamma, Color temp., Capability to save 3 sets of LUT settings (An optional calibration kit is required.)
	OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time from Last Calibration, Luminance, Gamma, etc.), Current luminance, Ambient brightness, etc.
	USB Hub	USB Rev. 2.0 compliant, Self-powered USB upstream connector (x1), USB downstream connector (x2)
	Other Features	Luminance and Uniformity Correction, Hardware Pivot, LED indicator, Advanced power saving, Configuration switching function
Standards		UL60601-1, CSA C22.2 No. 601.1, MDD/CE, FCC-B, VCCI-B, RoHS,CCC, FDA510(k)
Physical Characteristics	Dimensions (WxHxD)	Landscape: 474mm x 471.4/532.9mm x 220mm Portrait: 367mm x 524.9/586.4mm x 220mm
	Weight	Net: approx. 12kg
	Tilt Stand	Tilt, swivel, landscape/portrait rotation
	Mount	100mm VESA compliant
	Security Slot	On the back of the panel and the tilt stand
Accessories		Power cord (3P), DVI cable, USB cable, Operation manual *Cleaning kit (Special AR coating model only)

