







Medical Diagnostic LCD Monitor

JVC

CCL550i2

Technology	21.3" color TFT IPS technology
Display Area	337.92 mm x 422.4 mm
Pixel Pitch	0.165 mm x 0.165 mm
Contrast Ratio	1300:1 (typ)
Luminance	1000 cd/m ² (typ.) 500 cd/m ² • 410 cd/m ² (calibrated)
Viewing Angle	176° horizontal and vertical
Native Resolution	2048 x 2560
Display Colors	16.77 million colors from a palette of 280 trillion colors 1.07 billion colors with DisplayPort and 10-bit viewer
Input Signal	DVI-D (DVI 1.0 compliant) DisplayPort (DisplayPort 1.1a compliant)
Plug and Play	DDC2B compliant
Input Power Supply	100V-240V, 50/60Hz
Max Power Consumption	95W (typ)
Calibration Control	Luminance, Gamma, Color temperature Capable of storing 3 sets of LUT (Optional Calibration kit required)
OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time since last calibration, Luminance, Gamma), Current luminance, Color temperature and ambient light, DICOM conformance
USB Hub	USB Rev.2.0 compliant, Self-powered, USB upstream connector (x1), USB downstream connector (x2)
Other Features	Luminance / color uniformity correction, LED indicator, Multiple LUT, Self DICOM check
Approvals	ANSI/AAMI ES60601-1(2005)+A1(2012), CAN/CSA-C22.2 NO. 60601-1(2014), CE (EN60601-1, EN60601-1-2), FCC Part15 subpart B Class B, ICES-003-B, VCCI-B, FDA510(k) (for Breast Tomosynthesis and Mammography), RCM, J-Moss, RoHS
Dimensions (incl. tilt stand)	Landscape: 474.5 mm x 483.1 / 544.6 mm x 220 mm Portrait: 390 mm x 525.2 / 586.7 mm x 220 mm
Weight	12 kg.
Tilt Stand	Tilt, Swivel
Mount	VESA standard (100 mm x 100 mm)
Security Slot	Anti-theft security slots (display and stand)
Accessories	Power cord, DVI cable, DisplayPort cable x2, USB cable, Users manual

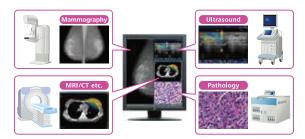
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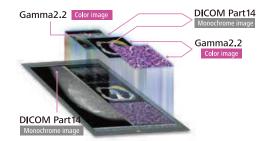
5MP Color Display for multi modality

The JVC CCL550i2 is the first 5MP color display which is suitable for Ultrasound, CT, MRI and digital mammography on one display. This 21" LCD solution is ideal for multimodality, diagnostic visualization and can accommodate images from any modality including digital mammography / tomosynthesis, US, CT, MRI and pathology.



Dynamic Gamma

Color images are automatically recognized to provide optimized contrast and gamma. No user intervention is required.



Auto Text Mode

Automatic brightness control for text data to reduce eye strain for patient lists and reporting application.





Auto Text Mode OFF



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