

JVC

8 Megapixel 32" Color Monitor
CL-R813

The gold standard in medical imaging



8MP

32"

500
cd/m²

1000:1

DisplayPort
&
DVI-D

Calibration
Function

Front
Sensor

Uniformity
Equalizer

DisplayPort
Daisy
Chains

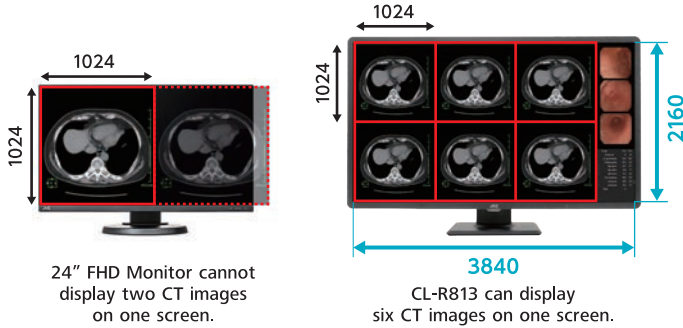
Human
Presence
Sensor

8 Megapixel 32" Color Monitor

CL-R813

8MP for multi modality diagnosis

The seamless screen with a wide area of 32 inches and a high resolution of 8 megapixels reduces the load of eye movement and provides a comfortable diagnostic imaging environment. Various images such as DR, CT, MRI and pathology can be displayed and it is free to arrange the layout of windows, significantly improving image reading efficiency.



24" FHD Monitor cannot display two CT images on one screen.

CL-R813 can display six CT images on one screen.

Integrated QA Solution **QA Medivisor Agent** (Option)

QA Medivisor Agent providing calibration and QA standard testing capabilities through an intuitive and easy to navigate user interface makes it effective to manage day-to-day operation in the radiology department. Simplified calibration scheduling tool QA Medivisor Agent LE is included.

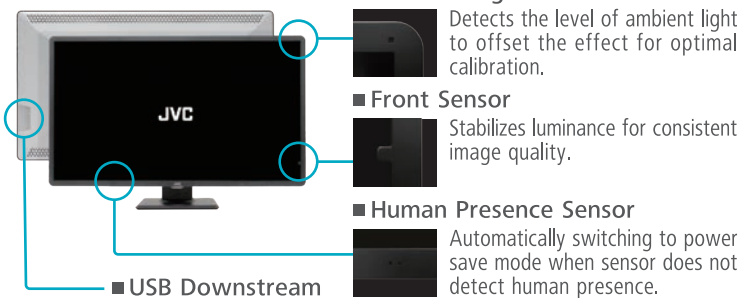


* Optional calibration kit CAL-016 is required for standard QA testing.

Uniformity Equalizer

Luminance and color uniformity correction system produces stable images across the screen, keeping perfect reproduction even after long-term use.

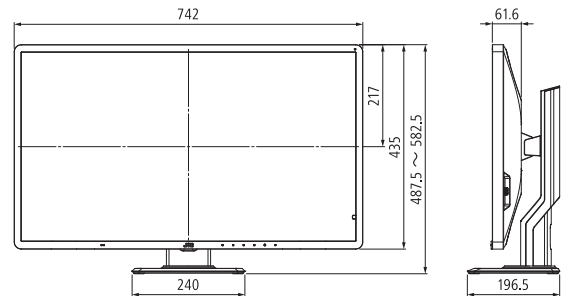
Built-in sensor



Specifications

Model Name		CL-R813
LCD Panel	Technology	32" color TFT IPS technology
	Display Area	708.48 mm × 398.52 mm
	Pixel Pitch	0.1845 mm × 0.1845 mm
	Maximum Luminance	500 cd/m ² (typ.) 280 cd/m ² (calibrated)
	Contrast Ratio	1000 : 1 (typ.)
	Viewing Angle	178° vertical and horizontal
Visual Performance	Native Resolution	3840 × 2160
	Display Colors	16.77 million colors 1.07 billion colors with DisplayPort and 10-bit viewer
Interface	Input Signal	DVI-D × 1 DisplayPort (DisplayPort 1.2) × 2
	Output Signal	DisplayPort (DisplayPort 1.2) × 1
	Plug and Play	DDC2B compliant
Input Power Supply	Input Power Supply	100 V - 240 V 50 / 60 Hz
	Power Consumption	52 W (typ.)
Features	Calibration Control	Luminance, Gamma, Color temperature, Capable of storing 3 sets of LUT (Optional Calibration Kit is required)
	OSD Information Display	Model name, Serial No., Total operating time, Calibration settings (Operating time since last calibration)
	USB Hub	USB Rev.2 compliant, Self-powered USB upstream connector (×1), USB downstream connector (×3)
	Other Features	Uniformity Equalizer, LED indicator, Advanced power management, Human Presence Sensor, Luminance stabilization, Multiple LUT
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), J-Moss, RoHS, RCM
Physical Characteristics	Dimensions (W × H × D)	742 mm × 487.5 ~ 582.5 mm × 196.5 mm
	Weight	approx. 10 kg
	Tilt Stand	Tilt, Swivel
	Mount	VESA standard (100 mm × 100 mm)
Accessories		Power cord, DVI cable, DisplayPort cable, USB cable, Operation manual, Installation manual, Software (QA Medivisor Agent LE)

Dimensions (mm)



Options

Calibration Kit CAL-016

- QA and calibration software [QA Medivisor Agent]
- Calibration sensor



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Safety Precautions

- Please read the user's manual for safe and proper use.
- Do not expose the product to dust, moisture, steam, or oily smoke. It could cause fire, electric shock, or a failure.

Please contact our distributor below with inquiries and orders.

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