

# JVC

8 Megapixel 32" Color Monitor

# CL-R813

The gold standard in medical imaging



8MP

32"

500  
cd/m<sup>2</sup>

1000:1

DisplayPort  
&  
DVI-D

Calibration  
Function

Front  
Sensor

Uniformity  
Equalizer

DisplayPort  
Daisy  
Chains

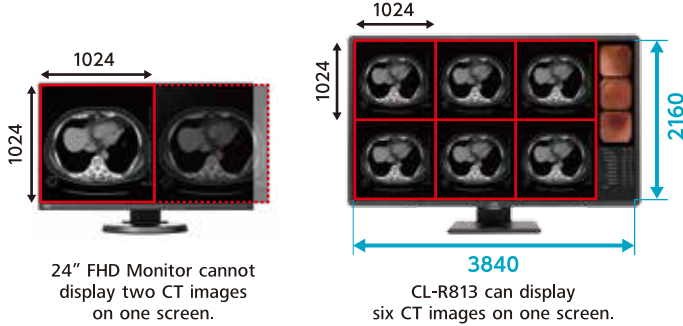
Human  
Presence  
Sensor

# 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.

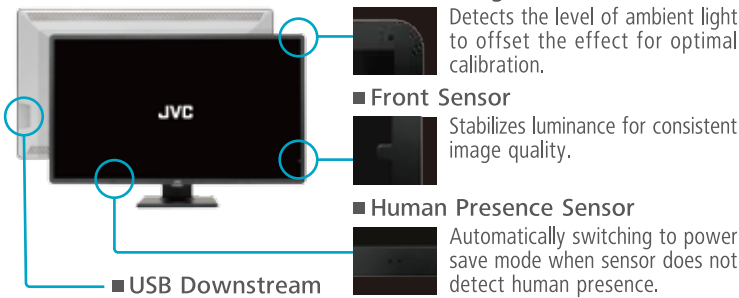


\* Optional calibration kit CAL-016 is required for standard QA testing.

### Uniformity Equalizer

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

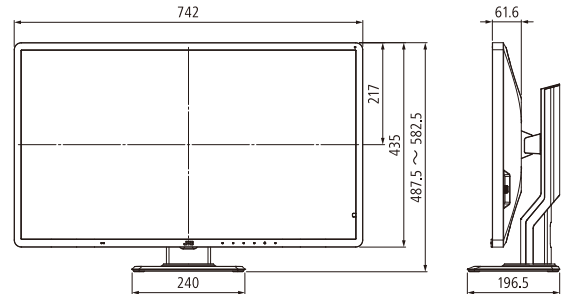
### Built-in sensor



## Specifications

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



<http://healthcare.jvc.com/>