

24-inch **2MP IPS Clinical Review Monitor**

24HR513C

Multi-Purpose

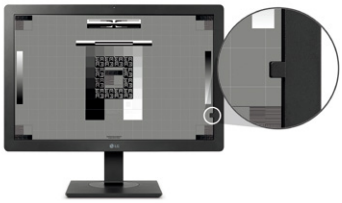
High Brightness

With high brightness of 600 cd/m², 24HR513C is also suitable for use as a diagnostic monitor.



Internal Front Calibration Sensor

The front-sensor allows calibration without the need for additional measuring equipment. The front sensor helps image quality to remain stable.



Focus View Mode | Pathology Mode

The Focus View Mode function allows you to review specific parts of a medical image closely. Using just your mouse and keyboard, you can quickly select and focus on areas of concern while darkening the rest of the screen. Additionally, the Pathology Mode provides image clarity and accuracy as if you were looking at a microscope.

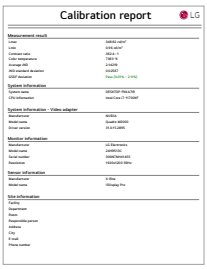


*This display is not intended for mammography.

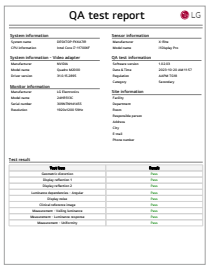
Streamlined and Efficient Workflow

Convenient Management with *LCS Medical

Conveniently manage 24HR513C with LCS Medical. With calibration complying with DICOM Part 14, this software enables precise and consistent display of medical images. It not only supports fast calibration but also enables simultaneous calibration for multiple monitors. LCS Medical supports Quality Assurance Tests that comply with international QC Standards including AAPM TG18, ACR, DIN-6868-157, IEC 62563-1, NYC PDM, JESRA X-0093, and RANZCR.



Calibration Report



QA Test Report

* LG Calibration Studio Medical

Daisy Chain

24HR513C supports Daisy Chain Setup which enables you to reduce clutter on your desk and simplify cable management, leading to a productive workspace. For example, you can connect a 24HR513C with two *3MP diagnostic monitors in a Daisy Chain Setup, displaying patient charts on a 24HR513C and medical images on two 3MP monitors.



* The 3MP diagnostic monitor featured in the image is 21HQ513D.

User Convenience

User-friendly Monitor Stand with Bi-Directional Auto Pivot Support

24HR513C is designed to be adjustable for the posture of users' image review. The ergonomically designed stand allows users to freely adjust the tilt, height, and swivel. It also features a bi-directional auto pivot function for added flexibility.



Supports a Variety of Interfaces, including an HDMI Port

With HDMI, DisplayPort, and DVI-D input terminals, 24HR513C guarantees compatibility with a wide range of interfaces, enhancing user convenience.



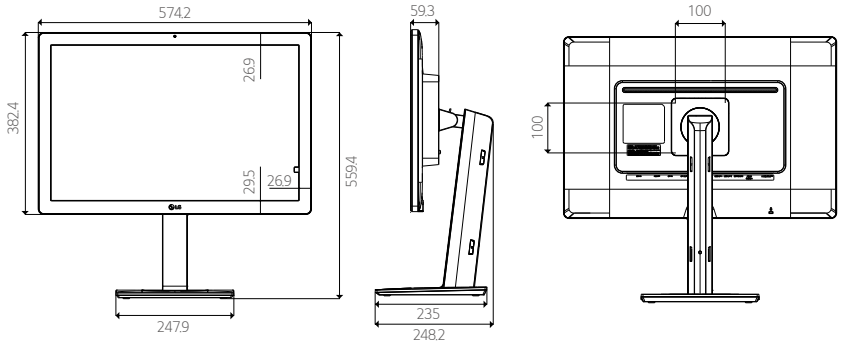
* All images are shown for illustrative purposes only and may vary from the actual product / usage.

LG Business Solutions

24-inch **2MP IPS Clinical Review Monitor**

24HR513C

Specification

		24HR513C
Model		
Panel	Panel Type	IPS
	Inch (Aspect Ratio)	24-inch (16 : 10)
	Resolution	2MP (1,920 x 1,200)
	Surface Treatment	Anti Glare
	Viewing Angle (CR≥10)	178° (Right / Left), 178° (Up / Down)
	Brightness (Typ.)	600 cd/m²
	Brightness (Stabilization)	350 cd/m²
	Contrast Ratio	1,000 : 1
	Response Time (GtG*)	5 ms (GtG at Faster)
Feature	DICOM Compliant	Yes
	HW Calibration	Yes (LG Calibration Studio Medical)
	Picture Mode	Custom, Mono, Pathology, Text, DICOM, DICOM (Custom), Calibration 1, Calibration 2
	Super Resolution+	Yes
	Focus View Mode	Yes
Video Signals	Input Terminals	HDMI x 1, DisplayPort x 1, DVI-D x 1
	Output Terminals	DisplayPort x 1 (Daisy Chain, 2MP / @60 Hz)
Connectivity	USB	USB 3.0 2 Upstream, 2 Downstream
Power	AC Input	100 - 240 Vac, 50 / 60 Hz
	Power Consumption (Max.)	65 W
	Power Consumption (DC Off)	Less than 0.3 W
User Convenience	Dual Controller	Yes
	Reader Mode / Flicker Safe	Yes
	Auto Luminance Sensor	Yes
	Front Sensor (Built-in Calibration)	Yes
Physical Specification	Weight (with Stand)	7.1 kg
	Weight (without Stand)	4.35 kg
	Adjustable Stand	Pivot (Bi-Directional), Swivel (±45°), Tilt (-5° ~ 25°), Height (150 mm)
	Wall Mount Size	100 x 100 mm

* GtG : Gray to gray response time

** Specifications may vary by region and all features, standards, and other product specifications are subject to change without notice or obligation.

LG Electronics Inc.

https://www.lg.com/global/business/virtual-showroom/medical-display

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