



40-inch Ultrawide Diagnostic Monitor

40HT513D



User Convenience

Multi-image Reading Efficiency with UltraWide Display

The 40HT513D features a 5,120 x 2,160 resolution and a 21 : 9 curved IPS Black panel, offering a total pixel count comparable to three conventional 3MP displays in a single, consolidated workspace.

* When the 40HT513D diagnostic monitor (5,120 x 2,160, 11MP) is split into three screens, the resolution of two screens becomes 1,620 x 2,160 (3.5MP), and the resolution of the remaining screen becomes 1,880 x 2,160 (4MP).



Smart Connectivity with Space Efficiency

Equipped with a USB-C port supporting up to 65 W power delivery, the monitor allows simultaneous laptop connection and charging. With 3PBP (triple-picture-by-picture) functionality and a built-in KVM switch, users can efficiently manage multiple PCs while maintaining a clean desk setup.

Dual Controller & KVM

When using two PCs, you can control both with a single keyboard and mouse.

- Control 2 PCs with 1 mouse and keyboard
- Easy file transfer with Dual Controller



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



Streamlined and Efficient Workflow

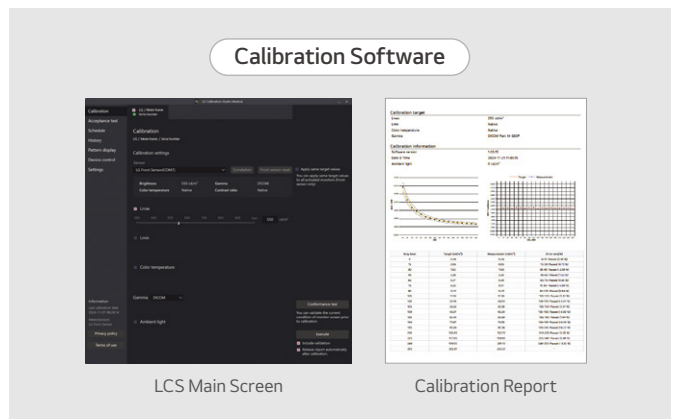
DICOM Gamma HW Calibration with Detachable Sensor

The main feature of the detachable sensor is that you can attach and remove it from the monitor anytime and the sensor retracts into the body so it doesn't obstruct the screen at all when you're not using calibration. Periodic monitor calibration is possible through our proprietary calibration software and detachable sensor.



Convenient Monitor Quality Management with LG Calibration Studio Medical SW

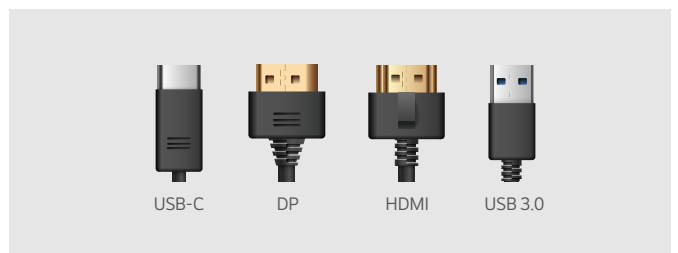
The calibration software supports remote device management and automated e-mail notifications through either a cloud server or an on-premise server solution.



Supports DP / USB-C / HDMI Interfaces

The monitor can be easily connected and used through various interfaces. It can be connected to PCs and medical imaging equipment through various interfaces such as DP, USB-C, and HDMI.

- USB-C support
- Ensure compatibility for various connection terminals



Focus View Mode

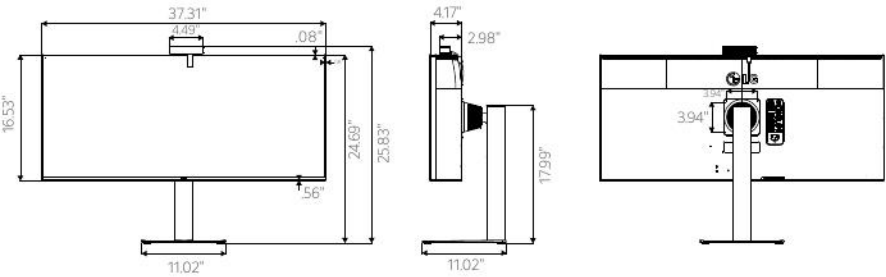
The Focus View Mode function allows you to review specific parts of a medical image closely. Using just your mouse and keyboard you can quickly select and focus on areas of concern while darkening the rest of the screen.



40-inch **Ultrawide Diagnostic Monitor**

40HT513D

Specification

40HT513D		
Model		
Panel	Panel Type	IPS Black
	Inch (Aspect Ratio)	40-inch (21 : 9)
	Active Screen Size	37.31 x 15.97 (in)
	Resolution	11MP (5,120 x 2,160@120 Hz**)
	Surface Treatment	Anti-glare, 3H
	Color Gamut (Typ.)	DCI-P3 99% (CIE1976)
	Viewing Angle (CR≥10)	178° (Right / Left), 178° (Up / Down)
	Brightness (Typ.)	500 cd/m ²
	Brightness (Stabilization)	350 cd/m ²
	Color Bit	10 bit
	Contrast Ratio (Typ.)	2,000 : 1
	Response Time (GTG*)	5 ms (GtG at Faster)
Feature	DICOM Compliant	Yes
	HW Calibration	Yes (LG Calibration Studio Medical)
	Display Mode	Focus View Mode
	Super Resolution+	Yes
Video Signals	Input Terminals	DisplayPort x 2, HDMI x 1, USB-C 1 Up / 1 Down
	Output Terminals	N/A
Connectivity	USB	Upstream x 4 (Type-C x 1) Downstream x 4 (Type-C x 1)
	AC Input	100-240 Vac, 50-60 Hz
Power	Power Consumption (Max.)	-
	Power Consumption (DC Off)	Less than 0.5 W
	PBP / Dual Controller	Yes (2, 3PBP) / Yes
User Convenience	Reader Mode / Flicker Safe	Yes / Yes
	Weight (with Stand)	26.0 lb / 11.8 kg
Physical Specifications	Weight (without Stand)	18.6 lb / 8.5 kg
	Adjustable Stand	Swivel: ±15°, Tilt: -5 ~ 15°, Height Range: 110 mm
	Wall Mount Size	100 x 100 (mm)
Warranty	5-yr limited warranty	

* GtG: Gray to gray response time
** To support 5,120 x 2,160@120 Hz, a DP v1.2 or HDMI v2.1-compatible graphics card is required. 120 Hz refresh rate is supported via Type-C; however, Display Stream Compression (DSC) is required.
*** Specifications may vary by region and all features, standards, and other products are subject to change without notice.

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Zapytaj o cenę specjalną