



21.3-inch 5MP IPS Diagnostic Monitor

21HQ613D-B



High-Resolution Display for Breast Imaging

High-Definition Imaging

Diagnostic Monitor 21HQ613D-B displays radiological images, including full field digital mammography and digital breast tomosynthesis, with a brightness of 1,100 cd/m² and a contrast ratio of 1,800:1. Moreover, this monitor showcases vivid color, high-definition mammography and breast tomosynthesis images including breast MRI, CT scans and ultrasound, ensuring versatile performance across various medical imaging modalities.



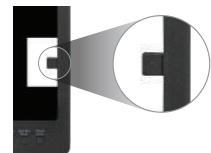
Multi-Resolution Mode (5, 3, 2MP)

The various resolution modes (5, 3, 2MP) of the 21HQ613D-B allow users to customize their resolution to better fit their respective needs.



Internal Front Calibration Sensor

The front sensor, supported by the calibration software, enables calibration without the need for additional measuring equipment.



Focus View Mode | Pathology Mode

The Focus View Mode 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 as if you were looking at a microscope.



Streamlined and Efficient Workflow

5 Hot Keys

The 5 Hot Keys of 21HQ613D-B make changing between screen modes easier and more intuitive than operation through an OnScreen menu. They provide easy and fast ways to operate while working, allowing you to change mode, screen resolution, and lighting settings without disrupting your workflow.



Presence Sensor

21HQ613D-B features a Presence Sensor that automatically turns off the display when no motion is detected for 5 minutes. This reduces power consumption when not in use and eliminates the hassle of manually turning the display on and off.



Daisy Chain

21HQ613D-B supports Daisy Chain Setup which helps to reduce clutter on your desk and simplify cable management, promoting a productive workspace.



User Convenience

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

21HQ613D-B is designed to be adjustable for users' posture during 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.

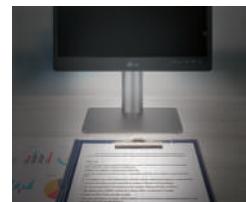
* Auto Pivot refers to the automatic screen rotation function based on the pivot direction.

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



Down / Wall Light | Auto Luminance Sensor

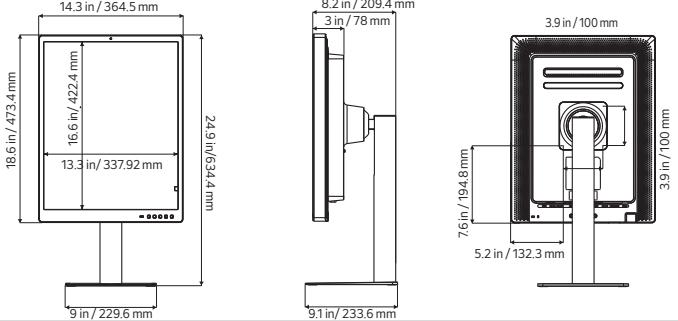
Down / Wall Light Modes assist users to read documents below the monitor, even in dark rooms. Additionally, the Auto Luminance Sensor ensures screen brightness is properly set for the ambient lighting.



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Specification

21HQ613D-B	
Model	
Panel	<p>Panel Type: IPS Inch (Aspect Ratio): 21.3-inch (4:5) Resolution: 5MP (2,048 x 2,560) Surface Treatment: Anti Glare Color Gamut (Typ.): NTSC 72% (CIE1931)</p>
Panel	<p>Viewing Angle (CR≥10): 178° (Right / Left), 178° (Up / Down) Brightness (Typ.): 1,100 cd/m² Brightness (Stabilization): 600 cd/m² Color Bit: 10 bit Contrast Ratio: 1,800:1 Response Time (GtG*): 5 ms (GtG at Faster)</p>
Feature	<p>DICOM Compliant: Yes HW Calibration: Yes Picture Mode: Custom, Mono, Pathology, Text, DICOM, DICOM (Custom) Calibration 1, Calibration 2 Super Resolution+: Yes Multi Resolution Mode: Yes (5MP / 3MP / 2MP) Focus View Mode: Yes Light Box Mode: Yes</p>
Video Signals	<p>Input Terminals: DisplayPort x 2, DVI-D (Dual Link) x 1 Output Terminals: DisplayPort x 1 (Daisy Chain, 5MP / @48 Hz)</p>
Connectivity	<p>USB: USB 3.0 2 Upstream, 2 Downstream</p>
Power	<p>AC Input: 100 - 240 Vac, 50 / 60 Hz Power Consumption (Max.): 120 W Power Consumption (DC Off): Less than 0.3 W</p>
User Convenience	<p>Dual Controller: Yes Reader Mode / Flicker Safe: Yes Lighting: Yes (Down / Wall) Hot Key: Yes (5 Keys) Presence Sensor: Yes Auto Luminance Sensor: Yes Front Sensor (Built-in Calibration): Yes</p>
Physical Specification	<p>Weight (with Stand): 17.3 lbs / 7.85 kg Weight (without Stand): 12 lbs / 5.45 kg Adjustable Stand: Pivot (Bi-Directional), Swivel (±15°), Tilt (-5° to 20°), Height (4.3 in. / 110 mm) Wall Mount Size: 100 x 100 mm</p>
Other	Limited Warranty: 5 Years

FDA Class II

* 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.

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