



31.5-inch 8MP IPS Black Diagnostic Monitor

| 32HQ713D |

Reliable Imaging for Critical Assessment

IPS Black 8MP (3840 x 2160) | Multi-resolution Mode (8/6/4MP)

32HQ713D features LG's proprietary IPS Black technology, which delivers deep black levels leading to sharp expression. With a significantly high luminance contrast ratio of 2,000:1, 32HQ713D helps to come up with clear image definition with detailed low gray expression. The various resolution modes of the 32HQ713D, 8, 6, 4MP models, allow users to customize their resolution to better fit their respective needs.



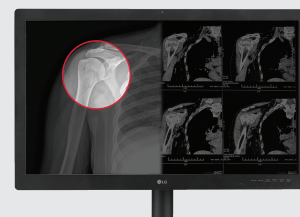
Multi-resolution Mode (8/6/4MP)

Internal Front Calibration Sensor

The front-sensor allows automatic, self-calibration without the need for additional measuring equipment. The front sensor helps image quality to remain stable throughout the entire life of the display.

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, Pathology Mode provides image clarity and accuracy as if you were looking at a microscope.



Streamlined and Efficient Workflow

6 Hot Keys

The 32HQ713D's 6 Hot Keys make changing between screen modes easier and more intuitive than operation through an OnScreen menu. The 6 Hot Keys 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

The 32HQ713D features a Presence Sensor that automatically turns off the display when no motion is detected. This reduces power consumption when not in use and eliminates the hassle of manually turning the display on and off.

User Friendly Design

One-click Stand | Ergonomic Stand

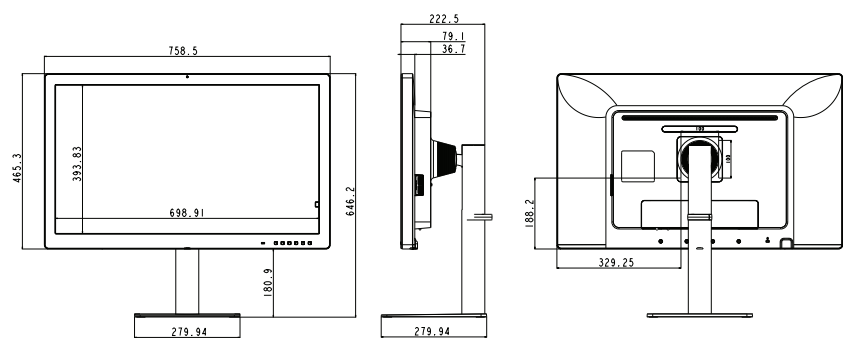
One-click Stand simplifies the installation process when setting up the 32HQ713D. The ergonomically designed stand allows users to freely adjust the tilt, height, and swivel.

Lighting (Down/Wall Light) | Auto Luminance Sensor

Down and Wall Lighting Modes help to read the documents below the monitor. Additionally, the Auto Luminance Sensor ensures screen brightness is properly set for the ambient lighting.



Specification

Model		32HQ713D	
			
Panel	Panel Type	IPS Black	
	Inch (Aspect Ratio)	31.5-inch (16:9)	
	Active Screen Size	698.9 x 393.8 (mm)	
	Resolution	8MP (3840 x 2160)	
	Surface Treatment	Anti-glare, 3H	
	Color Gamut (Typ.)	sRGB (CIE 1931) 100 %	
	Viewing Angles (CR≥10)	178° (Right / Left), 178° (Up / Down)	
	Brightness (Typ.)	1000cd/m²	
	Brightness (Stabilization)	500cd/m²	
	Color Bit	10bit (8bit+A-FRC)	
	Contrast Ratio (Typ.)	2000:1	
	Response Time (GTG*)	14ms (GtG, Not Support OD)	
Feature	DICOM Compliant	Yes	
	HW Calibration	Yes (SW Application: LG PerfectLum, LG Calibration Studio Medical)	
	Display Mode	Multi-resolution Mode (8/6/4MP), Focus View Mode, Light Box Mode, Pathology Mode	
	Super Resolution+	Yes	
Video Signals	Input Terminals	DisplayPort x2	
Connectivity	USB	USB 3.0 2 Upstream, 2 Downstream	
Power	AC Input	100-240Vac, 50/60Hz	
	Power Consumption (Max.)	120W	
	Power Consumption (DC Off)	Less than 0.3W	
User Convenience	PBP / Dual Controller	Yes (2 PBP) / Yes	
	Reader Mode / Flicker Safe	Yes / Yes	
	Lighting	Yes	
	Hot Key	Yes (6 keys)	
	Presence Sensor	Yes	
	Auto Luminance Sensor	Yes	
Physical Specification	Weight (with Stand)	13.0kg (28.6lb)	
	Weight (without Stand)	9.7kg (21.3lb)	
	Adjustable Stand	Swivel: ±15° / Tilt: -5°~15° / Height Range: 110mm	
	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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