



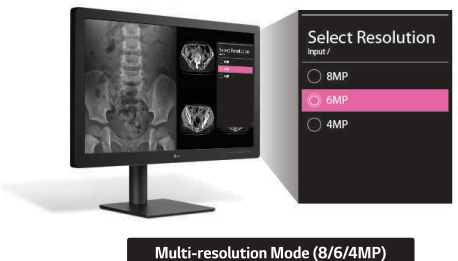
# 31.5-inch 8MP IPS Black Diagnostic Monitor

| 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, the 32HQ713D helps to provide clear image definition with detailed low gray expression. The various resolution modes of the 32HQ713D-8, 6, and 4MP allows 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, throughout the entire life of the display.

### Focus View Mode | Pathology Mode\*

The Focus View Mode function allows you to closely review specific parts of a medical image. 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 through a microscope.

\*For radiological images, digital mammography and digital breast tomosynthesis.



## 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.

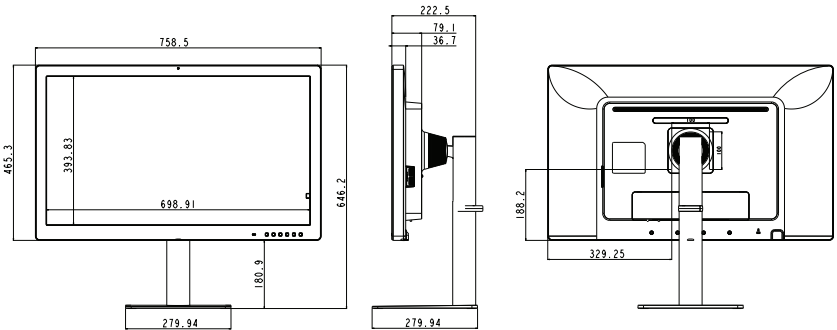
### Lighting (Down/Wall Light) | Auto Luminance Sensor

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.



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

# 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/m <sup>2</sup>
	Brightness (Stabilization)	500cd/m <sup>2</sup>
	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	LG PerfectLum
	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.