

Confidence When Every Detail Counts

Designed for radiological images, digital mammography, and digital breast tomosynthesis, the **LG 32HQ713D 8MP Diagnostic Monitor with IPS Black Technology** allows medical professionals to distinguish even the most delicate details with confidence by providing:



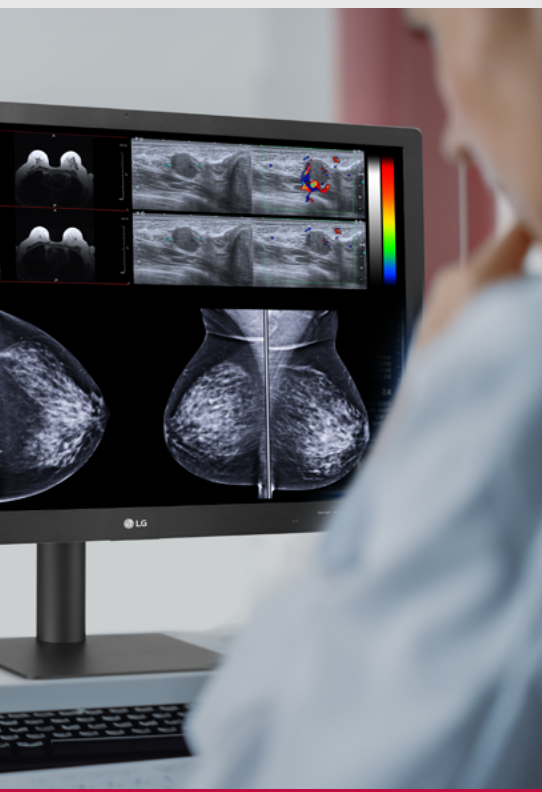
Deeper black levels and high contrast.



Improved grayscale expression.



Reliable image clarity



What is IPS Black Technology?

IPS (In-Plane Switching) is a liquid crystal display (LCD) technology that transforms how liquid crystals align to display an image. By using liquid crystals that remain dark until electricity flows through them, IPS Black Technology minimizes light leakage and improves the liquid crystal array to deliver:



Deep Black Levels

Less than 0.1 nits for on-screen black levels, versus 0.2 nits of standard IPS displays.



2,000:1 Contrast Ratio

Deeper, truer blacks for sharper expression than standard IPS displays.



Vivid Color

Reliable colors, especially when displaying grays where Delta-E is 0.6 or less.



178° Wide Viewing Angle

Wide view support for examining images with improved contrast and minimal distortion.

Diagnose with Clarity

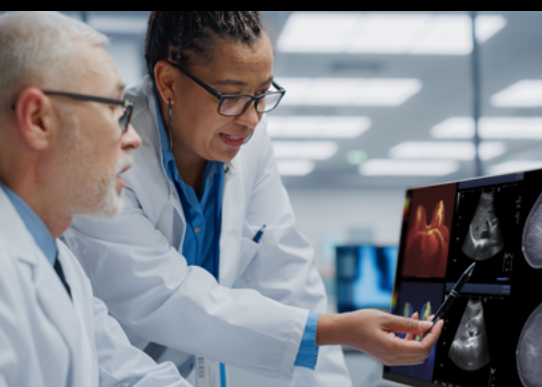
LG offers the world's first IPS Black Diagnostic Monitor to amplify black levels and deliver reliable images for critical analysis.



LG 32HQ713D 31.5" 8MP IPS Diagnostic Monitor

- 8MP (3840 x 2160) display resolution designed for radiological images, digital mammography, and digital breast tomosynthesis.
- Built-in backlight sensor measures & maintains calibrated DICOM brightness.
- Designed for comfort and immersion with ergonomic, two-way pivot capabilities.

Multiple Modes for Optimal Performance



Multi-resolution mode enables screen resolution adjustment based on physician needs and image type.



Focus view mode allows medical professionals to concentrate on a specific area by darkening the rest of the screen.



Pathology mode provides the same level of image clarity and accuracy as if looking through a microscope.

Enhance Every Detail

For more information on the **LG 32HQ713D 8MP Diagnostic Monitor with IPS Black Technology**, please request a demo at lgsolutions.com/medical-monitors.