
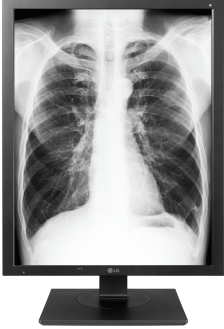


31.5-inch 8MP Diagnostic Monitor

| 32HL512D |

- ▶ 8MP IPS Display
- ▶ Multi Resolution Options : 8 / 6 / 4MP
- ▶ Pathology Mode
- ▶ Auto Luminance Calibration
- ▶ HDR10, DICOM Compliant
- ▶ 2PBP, Dual Controller
- ▶ 4-Side Virtually Borderless Design

Specification Diagnostic Monitors

		31.5-inch 8MP Diagnostic Monitor	21.3-inch 3MP Diagnostic Monitor
		32HL512D	21HK512D
Model			
Panel	Type	IPS	IPS
	Size (Aspect Ratio)	31.5" (16:9)	21.3" (4:3)
	Resolution	8MP (3840 x 2160)	3MP (2048 x 1536)
	Pixel Pitch	0.18159mm x 0.18159mm	0.2115mm x 0.2115mm
	Surface Treatment	Anti-glare	Anti-glare
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)	NTSC 72%
	Viewing Angles (CR≥10)	178° (Right/Left), 178° (Up/Down)	178° (Right/Left), 178° (Up/Down)
	Brightness (Typ.)	450cd/m ²	1000cd/m ²
	Contrast Ratio (Typ.)	1300:1	1400:1
	Response Time (GtG*)	14ms (Off- setting), 5ms (Faster- setting)	30ms (Typ.)
Feature	DICOM	DICOM Compliant	DICOM Compliant
	Factory Calibration	Yes (Delta E<5, Gamma 1.8~2.6/DICOM curve)	Yes (Delta E<10, Gamma 1.8~2.2/DICOM curve)
	HDR	HDR 10	No
Video Signals	Input Terminals	HDMI x1 / DisplayPort x2	DVI x1 / DisplayPort x1
USB		1 upstream, 2 downstream	1 upstream, 2 downstream
Power	Power Requirements	100-240Vac, 50-60Hz	100-240Vac, 50-60Hz
	Power Consumption (Max.)	65W	100W
Certifications & Standards		IEC (IEC 60601-1 / IEC 60601-1-2), EN (EN 60601-1 / EN 60601-1-2), cUL (ANSI/AAMI ES 60601-1, CSA CAN/CSA-C22.2 NO. 60601-1), FCC (FCC part 15 Class A), FDA (Work in process), CE, RoHS, REACH, WEEE	IEC (IEC 60601-1 / IEC 60601-1-2), EN (EN 60601-1 / EN 60601-1-2), cUL (ANSI/AAMI ES 60601-1, CSA CAN/CSA-C22.2 NO. 60601-1), FCC (FCC part 15 Class A), FDA (Work in process), CE, RoHS, REACH, WEEE
User Convenience	PBP /PIP	2PBP	No
Physical Specifications	Weight (with stand)	7.3 kg (16.09 lbs)	9.8 kg (21.60 lbs)
Stand	Adjustable Stand	Tilt : -5~20°, Height Range : 110mm Pivot : ±90°	Tilt : -5~25°, Swivel : ±45° Height Range : 150mm, Pivot : ±90°

*GtG : Gray to gray response time