31.5” 4K Surgical Monitor

| 32HL710S |

- 31.5” 4K (3840x2160) IPS Display
- HDR 10
- sRGB 115% (Area), Color Calibrated
- Mirror Mode / Rotation Mode
- Up to 4PBP / PIP
- Protection Glass (Anti-Reflection, Anti-Fingerprint)

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Specification
LG Surgical Monitors

Resolution		4K (3840x2160)		Full HD (1920x1080)
Inch (Aspect Ratio)		31.5" (16:9)	27" (16:9)	27" (16:9)
Model		32HL710S	27HJ710S	27HK510S
Panel	Type	IPS	IPS	IPS
	Pixel Pitch	0.18159mm x 0.18159mm	0.1554mm x 0.1554mm	0.3114mm x 0.3114mm
	Color Gamut (Typ.)	sRGB 115% (Area), Over 99% (Coverage)	sRGB 115% (Area), Over 99% (Coverage)	sRGB 115% (Area), Over 99% (Coverage)
	Viewing Angles (CR≥10)	178° (Right/Left), 178° (Up/Down)	178° (Right/Left), 178° (Up/Down)	178° (Right/Left), 178° (Up/Down)
	Brightness (Typ.)	800cd/m^2 (Typ.)	800cd/m^2 (Typ.)	1000cd/m^2 (Typ.)
	Surface Treatment	Protection Glass (Anti-Reflection, Anti-Fingerprint)	Optical Bonding Protection Glass (Anti-Reflection, Anti-Fingerprint)	Protection Glass (Anti-Reflection, Anti-Fingerprint)
	Contrast Ratio (Typ.)	1000:1 (Typ.)	1000:1 (Typ.)	1000:1 (Typ.)
	Response Time (GtG*)	14ms (Off- setting), 5ms (Faster- setting)	14ms (Off- setting), 5ms (Faster- setting)	14ms (Off- setting), 5ms (Faster- setting)
Video Signals	Input Terminals	HDMI x1, DP x1, DVI x1, 3G-SDI x1	HDMI x1, DP x1, DVI x1, 3G-SDI x1	HDMI x1, S-Video x1, Composite x1(BNC), 3G-SDI x1 DVI-I x1 (Compatible with Component via adapter)
	Output Terminals	DP x1, DVI x1, 3G-SDI x1	3G-SDI x1	DVI-I x1, 3G-SDI x1
Connectivity	USB	1 upstream, 1 downstream	1 upstream, 1 downstream	1 upstream, 1 downstream
Power	Power Requirements	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz	100-240Vac, 50/60Hz
	Power Consumption (Max.)	120W	120W	120W
	Power Consumption (DC Off)	Less than 0.3W	0.3W	0.3W
Resistance Rating		IP35 (Front), IP32 (Except for Front), IK06	IP35 (Front), IP32 (Except for Front), IK06	IP35 (Front), IP32 (Except for Front), IK06
Certifications & Standards		IEC (IEC60601-1 / IEC60601-1-2), 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(Registration (Class I)), CE (MDD 93/42/EED, 2007/47/EC), RoHS, REACH, WEEE	IEC (IEC60601-1 / IEC60601-1-2), 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(Registration (Class I)), CE (MDD 93/42/EED, 2007/47/EC), RoHS, REACH, WEEE	IEC (IEC60601-1 / IEC60601-1-2), 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(Registration (Class I)), CE (MDD 93/42/EED, 2007/47/EC), RoHS, REACH, WEEE
User Convenience	Screen Flip	Mirror Mode & Rotation Mode	No	No
	PBP / PIP	PBP (2/3/4PBP), PIP	PBP (2PBP), PIP	PBP (2PBP), PIP
Physical Specifications	Weight	12.2 kg (26.89 lbs)	7.7 kg (16.97 lbs)	7.7 kg (16.97 lbs)

*GtG : Gray to gray response time

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