



27-inch 4K Surgical Monitor with Mini-LED

| 27HQ710S |

- ▶ 27-inch 4K (3840x2160) with Mini-LED
- ▶ HDR 10, HDR Effect
- ▶ SRGB 139% (Area)
- ▶ Mirror Mode, Rotation Mode
- ▶ Up to 4PBP, PIP
- ▶ Protection Glass (1.3t, Anti-reflection, Anti-fingerprint)
- ▶ 3G-SDI Support

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



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Specifications

Model		27HQ710S
Panel	Panel Type	VA
	Inch (Aspect Ratio)	27-inch
	Resolution	4K (3840 x 2160)
	Backlight Technology	Mini-LED
	Surface Treatment	Protection Glass (1.3t, Anti-Reflection, Anti-fingerprint)
	Color Gamut (Typ.)	DCI-P3 110.9% (CIE1976, Area), DCI-P3 98% (CIE1976, Coverage), sRGB 139% (Area), sRGB 100% (Coverage)
	Viewing Angles (CR≥10)	178° (Right / Left), 178° (Up / Down)
	Brightness (Typ.)	800cd/m ²
	Contrast Ratio (Typ.)	1000 : 1
	Response Time (GtG ¹⁾)	5ms (GtG at Faster)
Feature	DICOM Compliant	Yes
	HW Calibration	Yes (LG Calibration Studio)
	HDR	HDR 10, HDR Effect
	Super Resolution+	Yes
Video Signals	Input Terminals	HDMI 2.0 x1, DisplayPort x1, DVI x1, 3G-SDI x1
	Output Terminals	DisplayPort x1, DVI x1, 3G-SDI x1
Connectivity	USB	1 Upstream (ver 3.0), 1 Downstream (ver 3.0)
Power	AC Input	100-240Vac, 50/60Hz
	Power Consumption (Max.)	120W
	Power Consumption (DC Off)	Less than 0.3W
Resistance Rating ²⁾		IP45 (Front) ³⁾ , IP32 (Except for Front) ⁴⁾ , IK06 ⁵⁾
User Convenience	PBP / PIP	Yes (2PBP / 3PBP / 4PBP) / Yes
	Screen Filp	Rotation & Mirror Mode
	Failover Input Switch	Yes
	Hot Key	Yes (2 keys)
	Flicker Safe	Yes
Physical Specifications	Weight	8.0 kg (18 lb)

1) GtG : Gray-to-gray response times.

2) Tested under controlled laboratory conditions with an IP/ IK rating. Dry before using. Do not charge while wet.

3) IP 45 : Protected from tools and small wires greater than 1 millimeter./ Protected from high pressure water jets from any direction.

4) IP 32 : Protected from tools and wires greater than 2.5 millimeters./ Protected from water spray less than 15 degrees from vertical.

5) IK 06: Equivalent to impact of 0.25 kg mass dropped from 400 mm above impacted surface.

*Specifications may vary by region. All features, standards, and other product specifications are subject to change without notice.



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