

27- inch 4K Mini-LED Surgical Monitor

DB27SF-4K

Specification

Model		DB27SF-4K	
Display	Panel Type	IPS	
	Size (Aspect Ratio)	27-inch (16:9)	
	Resolution	4K (3,840 x 2,160)	
	Backlight Technology	Mini-LED	
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)	
	Color Bit	10 bit	
	Viewing Angle (CR≥10)	178° (Right / Left), 178° (Up / Down)	
	Brightness (Typ.)	800 cd/m ²	
	Brightness (Stabilization)	500 cd/m ²	
	Peak Brightness (Typ.)	2,000 cd/m ²	
	Surface Treatment	Protection Glass (Optical Bonding, Anti-Reflection, Anti-Fingerprint, Anti-Glare)	
	Contrast Ratio (Typ.)	1,000:1	
	Response Time (GtG ¹)	5 ms (GtG at Faster)	
Feature	DICOM Compliant	Yes	
	HW Calibration		
	HDR	HDR 10, HDR Effect	
Video Signals	Input Terminals	HDMI x 1, DisplayPort x 1, SDI (12G / 3G) x 4, DVI-D x 1	
	Output Terminals	DisplayPort x 1, SDI (12G / 3G) x 4, DVI-D x 1	
Connectivity	USB	USB 3.0 1 Upstream, 1 Downstream	
Power	AC Input	100-240 Vac, 50/60 Hz	
	Power Consumption (Max.)	120 W	
	Power Consumption (DC Off)	Less than 0.3 W	
Resistance Rating ²		IP45 ³ (Front), IP32 ⁴ (Except for Front), IK06 ⁵	
User Convenience	PBP / PIP	Yes (2 / 3 / 4 PBP) / Yes	
	Screen Flip	Mirror Mode & Rotation Mode	
	Failover Input Switch	Yes	
Physical Specifications	Weight	19.4 lbs. / 8.8 kg	
	Wall Mount Size	7.874 x 3.937 in / 3.937 x 3.937 in 200 x 100 mm / 100 x 100 mm	
Warranty		3yr limited warranty	

Hassle-Free Services & Support

Overcome technical challenges with our team of experienced engineers and technicians. Whether it's a simple answer or on-site troubleshooting, we can help any time, every time. Accurate and consistent presentation of images is a critical requirement for radiology displays.



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