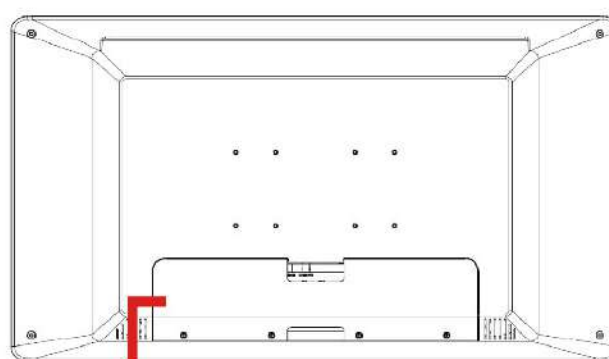
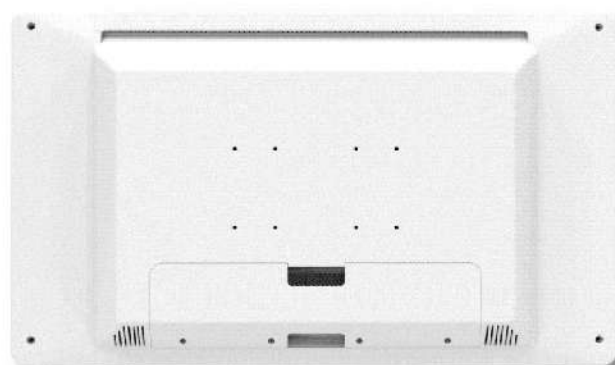


3D4K MEDICAL MONITOR





Name		SLD-324K3D
LCD Panel	technical	TFT active matrix (AM) liquid-crystal panel (LCD); LED backlight
	Active display area	32 inch (Diagonal); 708.48 mm (H) x 398.52 mm (V)
	Aspect Ratio(H;V)	16:9
	Resolution	3840 x 2160
	Pixel pitch	0.1845 mm x 0.1845 mm
	Color Depth	1.07G colors (True 10-bits)
	Color gamut	Native: 100% Adobe, 98% DCI-P3; Calibrated: BT.709, BT.2020
	View angle	178° Hor / 178° Ver
	Luminance	Native: 850 cd/m ² (maximum); After AR glass: 600 cd/m ² (typical)
	Contrast	1500:1 (typical)
	Response time	20 ms (Tr + Tf), typical
	Color temperature	Native: 6500K; Calibrated: 9300K, 5800K
	Gamma	Native, 1.8, 2.0, 2.2, 2.4, DICOM, HDR
	Surface Treatment	AR+AS coating with True Flat Front (Glass: 2.8 mm)
	Transparency	≥ 93% (Anti-Reflective)
3D Parameters	Anti-Sludge	> 95(angle)
	Technology	Projective Capacitive Touch
	resolution	UHD 3840x2160, FHD 1920x1080, HD 1080x720
	3D viewing distance	700 mm (A: minimum), 1500 mm (C: optimal);
	Vertical view angle	33° up/down (crosstalk <7%) at optimal viewing distance
Environment	Lens type	Circular polarization: Right eye on top
	Video latency	10 ms typical (standard 50/60Hz FHD or 4K signal without PIP or rotation)
Power	Environment	Ambient temperature: 0°C to 40°C (32°F to 104°F)
	Operating	Relative humidity: 10% to 90% R.H. (Non-condensing) Atmospheric pressure: 500hPa to 1,060hPa
Mechanical Specification	Power Supply	AC 100-240 V, 1.86-0.83 A, 50-60 Hz
	Power consumption	On: < 150 W; Stand-by: < 40 W
Mechanical Specification	Dimension	764.2 mm x 468.6 mm x 79 mm (w/o stand)
	Weight	Approx. 13.2 kg (w/o stand)