

LM32-3D

4K 3D 32-inch LCD Monitor



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32" 4K 3D Medical Monitor provides high-resolution, high-contrast, wide-color gamut, and wide-viewing-angle 3D medical image.



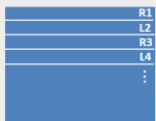
4K UHD Resolutions / FHD Automatically Upscaling

High quality 4K resolution (3840 x 2160 pixels) image on 32-inch screen. FHD input signal is acceptable, and the resolutions will upscale automatically into 4K resolution.

Support various 3D formats

GN32UGN01.0 monitor supports various 3D formats including Line-by-line, Side-by-side and Top & bottom through all the I/O interfaces such as 12G SDI, 3G SDI, DVI, DP, HDMI ...etc.

① Line by Line



② Side by Side



③ Top and Bottom



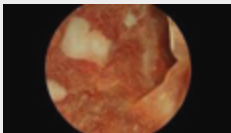
High contrast ratio and brightness

High contrast and high brightness technologies can make the depth of field more obvious and clearer, also provide clear details of tissue during surgeries, so that the doctor can operate the movements more efficiently..

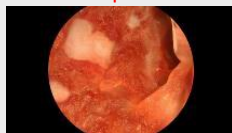
Deep Red Technology

With advanced Deep Red technology for optimized display of red colors provide physicians with the most realistic colors and details.

Normal Red

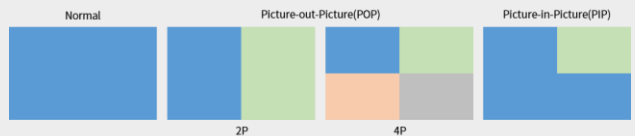


Deep Red



2D multi-image display modes

The monitor can display multiple images simultaneously in 2D mode. For picture-out-picture (POP), user can choose to display 2 images or 4 images together; for picture-in-picture (PIP), 2 images can be displayed.

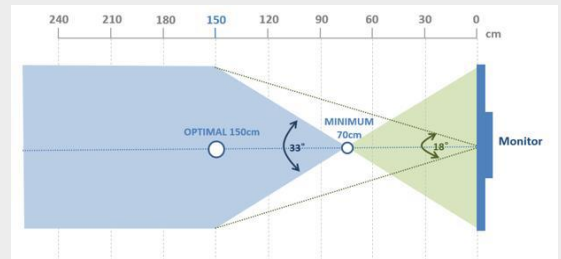


Easy to clean and waterproof

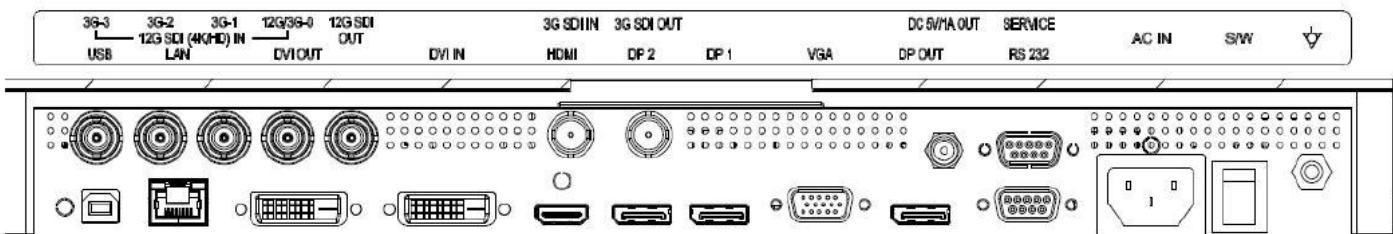
The monitor is easily cleaned, the smooth surface and IP 65 waterproof front housing allow you to easily wipe the screen with sanitizer and remove the dirt and stains.

Wide 3D vertical viewing angle

Widest 3D vertical viewing angle could provide good image quality to OR team members with different heights (from 140-190 cm), reduce the crosstalk phenomenon during the surgery, enhance the safety and efficiency.

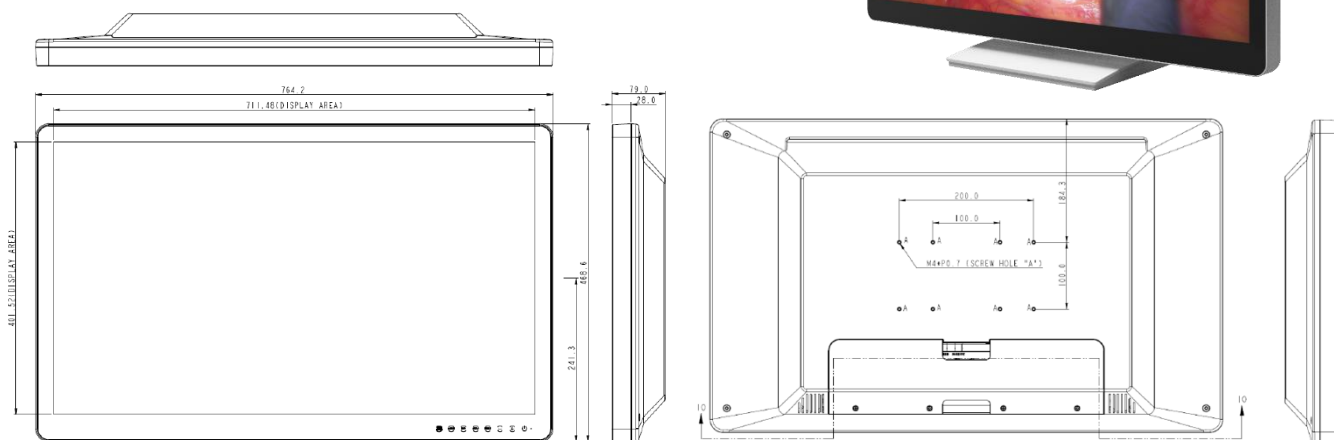


Multi-interfaces Multiple input/output connectors meet different user needs.



LM32-3D

Dimension



Specification

Spec.	32" 4K 3D Monitor
Outline Dimensions (mm)	764.3 x 468.7 x 79 (optional stand)
Resolution (dots)	3840*RGB*2160
Mode	AHVA
Contrast Ratio (typ.)	1500 : 1
Brightness (typ.)	Typ. : 600 cd/m2 calibrated
Latency	16 ms (1 frame)
Viewing Angle	178° Hor. / 178° Vert.
3D Vertical Viewing Angle	Optimal viewing distance: 28° Up/Down (crosstalk < 7%)
3D Viewing Distance	Optimal: >1500 mm; Minimum: 700 mm
Lens Type	Circular polarization : Right eye on top
LED Life (hrs)	30K hrs
Support Color	True 10-bit
Color Gamut	DCI-P3 98%
Power Consumption (Max., W)	On: < 150 W, Standby: < 40 W
Power Supply Voltage (V)	100V -240V
Operation Temp (°C)	0°C ~ +40°C
Storage Temp (°C)	-20°C ~ +60°C