

## ENHANCE YOUR OR WITH RESHIN MINI-LED 4K PRECISION THE NEXT GENERATION OF SURGERY

31.5 inch 4K UHD Mini-LED Surgical Monitor

MS323PA

MiniLED 4K

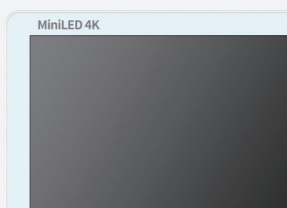
# Illuminate Every Detail in the OR with Reshin 4K Mini-LED

Reshin proudly introduces the 31.5-inch 4K Mini-LED Surgical Monitor (Model MS323PA), designed to deliver exceptional image clarity and consistency through advanced Mini-LED backlight technology. The MS323PA provides enhanced brightness uniformity, deeper contrast, and superior color performance, ensuring reliable visualization of critical surgical details.

This monitor is purpose-built for use with surgical endoscopy and laparoscopy camera systems, surgical microscopes, and other compatible medical imaging equipment in hospital operating rooms.

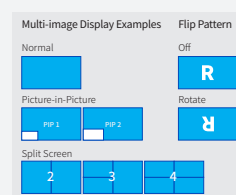
## MiniLED 4K UHD Resolution

Featuring advanced Mini LED technology for precise brightness control and wide color gamut, delivering enhanced image clarity and color accuracy.



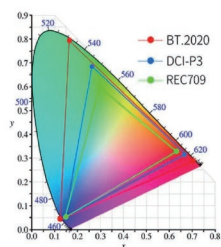
## Variety of Display Modes

The MS323PA supports quick and easy image display from multiple sources via its on-screen menu. multi-window mode support (PIP, PBP, quad).



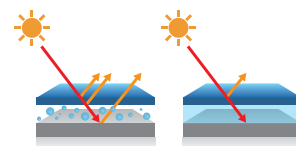
## Vivid Color Performance

The LCD panel and advanced signal processing technology deliver a wide color gamut compliant with BT.2020, ensuring superior color accuracy and performance.



## Optical Bonding Technology

With optical bonding process, super low reflection and true color, its picture becomes more sophisticated, and provides surgeons with visual experiences precisely and realistically.



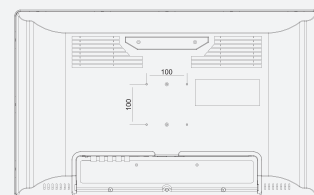
## Silent Fanless Design for Cleaner OR

With its fanless cooling system, the monitor eliminates unnecessary airflow and noise, contributing to a more focused and hygienic surgical environment.



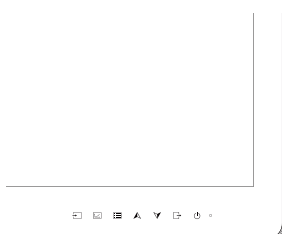
## VESA 100×100 Compatible

Flexible mounting for various surgical scenarios, including endoscopy carts and surgical arms.

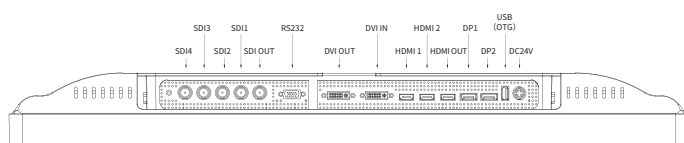


## User-Friendly Control Panel and Wide Range of Connectors

Versatile input/output options ensure seamless O.R. integration, while the user-friendly control panel allows for effortless operation.



- Hotkey to choose signal
- Hotkey to switch Gamma mode
- Menu Key
- Hotkey to choose up/ adjust contrast ratio
- Hotkey to choose down/ adjust brightness
- Local Dimming on/off
- Power switch





## 31.5 " 4K Surgical Monitor -- MS323PA

## Picture Performance

Active Screen Size	31.5 inches(80.0051cm)
Pixel Pitch (H x V)	0.18159(H)×0.18159(V)
Resolution (H x V)	3840×2160
Aspect Ratio	16:9
Backlight	Mini LED
Panel Technology	TFT
Luminance (Panel Specification)	1300 cd/m <sup>2</sup> (default)
Contrast Ratio	200000:1
Colors Approx	1.07 billion colors
Response Time	14ms (TYP)
Viewing Angle (Panel Specification)	178° V. / 178° H.
GAMMA	Gamma1.8, Gamma1.9, Gamma2.0, Gamma2.1, Gamma2.2, Gamma2.3, Gamma2.4, Gamma2.5, Gamma2.6, DICOM, LINEAR

## INPUT

HDMI INPUT	HDMI connector (x2); HDMI 2.0
DVI INPUT	DVI connector (x1)
DP INPUT	DP connector (x2); DP 1.2
SDI INPUT	3G-SDI input connector BNC type (x4); 12G-SDI input connector BNC type (x1); SDI IN 1 is 12G-SDI input connector when 12G-SDI Mode
USB INPUT	DC input connector (x1); DC 24 V

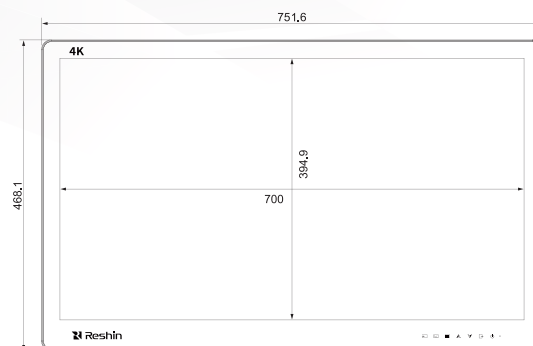
## OUTPUT

HDMI OUTPUT	HDMI connector (x1); HDMI 2.0
DVI OUTPUT	DVI connector (x1)
SDI OUTPUT	SDI connector (x1)

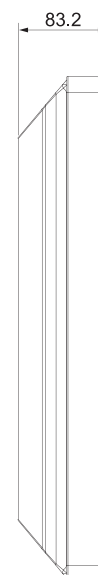
## GENERAL

Power Requirements	DC 24V 9.2A
Power Consumption	220W (MAX)
Operating Temperature	0°C~40°C
Operating Humidity	10% to 80% (no condensation allowed)
Storage/Transport Temperature	-20°C~50°C
Storage/Transport Humidity	10% to 90% (no condensation allowed)
Dimensions (without Stand)	751.6(W)x468.1(H)x83.2(D)mm
Weight (without Stand)	10.2KG±0.5KG (without Stand)
Mounting	VESA 100x100mm
Structural Appearance	White Plastic Shell
Application	Laparoscopic Surgery/ Gastrointestinal Endoscopy/ Thoracoscopic Surgery/ Urological Surgery/ Gynecological Laparoscopy/ Arthroscopic Surgery/ Hybrid Operating Rooms/ etc
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Cable (x1), Power Adapter (x1), Packing list (x1), SDI cable (x4), DP signal cable (x1), HDMI signal cable (x1)

## FRONT



## SIDE



## BACK

