



**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**

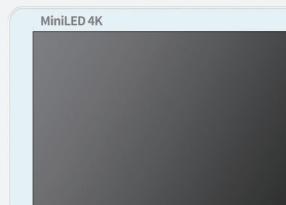
# Illuminate Every Detail in the OR with Reshin 4K Mini-LED

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.

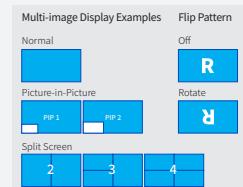
## MiniLED 4K UHD Resolution

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



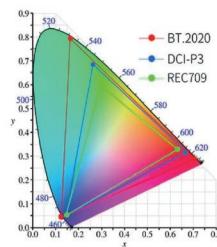
## Variety of Display Modes

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.



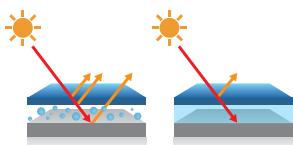
## Silent Fanless Design for Cleaner OR

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



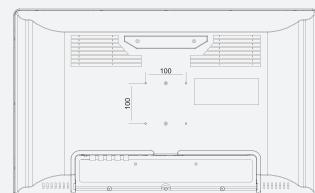
## Optical Bonding Technology

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



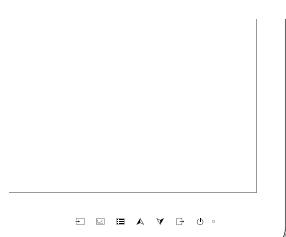
## VESA 100×100 Compatible

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

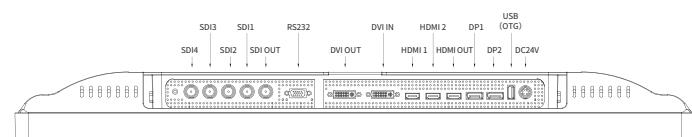


## User-Friendly Control Panel and Wide Range of Connectors

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



## Specifications

## 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

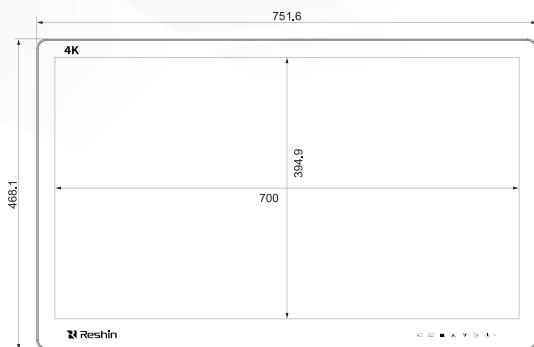
## OUTPUT

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

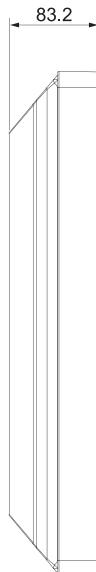
## GENERAL

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

