

# PRECISION IN HD NO DETAIL MISSED, NO STEP DELAYED

19 inch HD Premium-quality Endoscopy Monitor

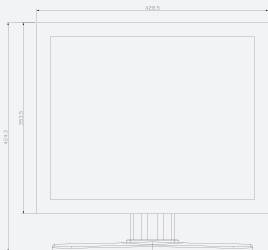
MS192SA

# Accurate Color, Trusted Clarity for Medical Endoscopy

The MS192SA is a 19-inch endoscopy monitor tailored for digital video endoscopy and ENT applications. With a resolution of 1280×1024 and a wide color gamut, it delivers crisp, true-to-life visuals critical for clinical precision. Equipped with Reshin’s advanced color calibration and multiple GAMMA curve settings, it ensures consistent grayscale and color accuracy across diverse medical scenarios. A variety of signal interfaces allows seamless integration with a wide range of medical imaging systems.

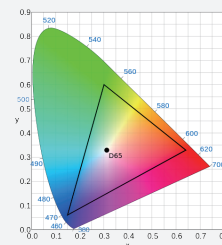
## Accuracy, 19-inch HD images

Designed for clear visualization of 2D color video images from ENT, endoscopic, and other compatible medical imaging systems.



## True-to-life Color Reproduction

BT.709 Real-color Display. Enhanced by Reshin's patented technology for accurate and true-to-life color reproduction.



## Cost-effective Option for Doctors

Engineered with medical-grade High-bit Gamma processing and optimized gamma correction, the MS192SA ensures precise tissue differentiation while maintaining budget-friendly operation.



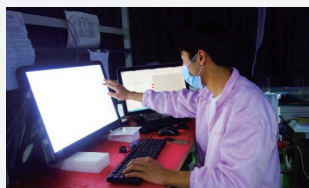
## Flexible Interface Options

It comes standard with DVI, VGA, Video, S-Video and RGB signal ports, offering seamless integration with both digital and legacy endoscopic systems. This comprehensive connectivity suite ensures compatibility without requiring additional adapters.



## Durable Design, Rigorous Test

Engineered for high reliability, the design has passed rigorous testing, with a substrate MTBF exceeding 50,000 hours.



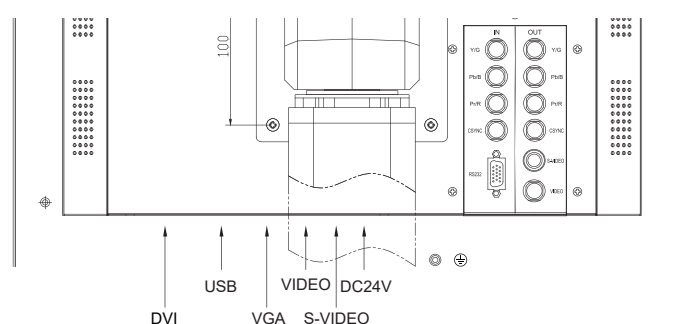
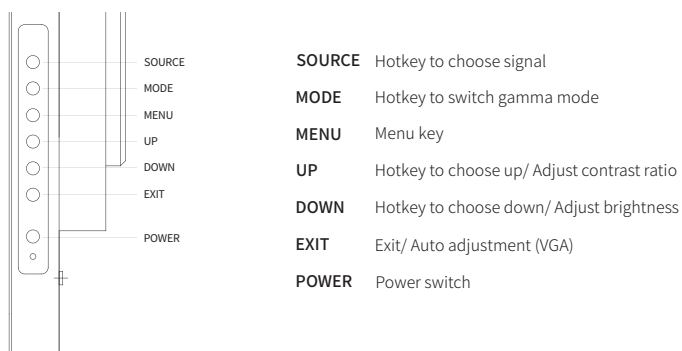
## Stand Support

Standard Reshin customized stand with a clean, modern design. It offers height adjustability and ensures stable placement of the monitor on an endoscopy tower or table.



## 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.



## Specifications

### 19 " HD Endoscopy Monitor -- MS192SA

#### Picture Performance

Active Screen Size	19 inches(48.26cm)
Pixel Pitch (H x V)	0.2928mm x 0.2928mm
Resolution (H x V)	1280×1024
Aspect Ratio	5:4
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	200 cd/m <sup>2</sup> (default)
Contrast Ratio	1000:1
Colors Approx	16.7 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

Digital Signal	DVI connector (x1)
Analog Signal	Video connector(x1), S-Video connector(x1), RGB/ YPbPr connector(x3), VGA connector(x1)
Sync & Control	CSYNC connector(x1), RS232 connector(x1)
USB INPUT	USB connector(x1)

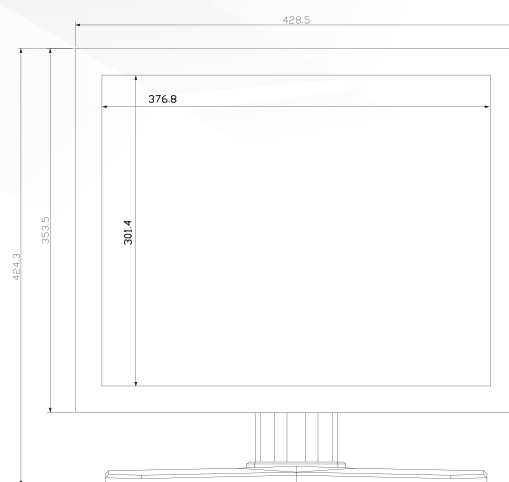
#### OUTPUT

Digital Signal	N/A
Analog Signal	Video connector(x1), S-Video connector(x1), RGB/YPbPr connector(×3)
Sync & Control	CSYNC connector(x1)

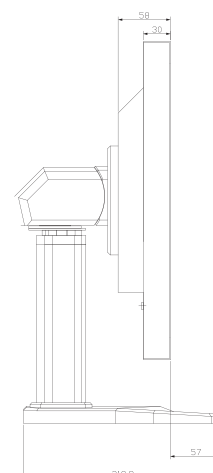
#### GENERAL

Power Requirements	DC 24V 5A
Power Consumption	35W (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)	428.5(W)x353.5(H)x58(D)mm
Weight (without Stand)	4.8KG±0.5KG
Weight	7.3KG±0.5KG
Mounting	VESA 100x100mm
Structural Appearance	White Metal Shell
Application	ENT/ Gynecological Endoscopy/ Urology Endoscopy/ Dental Endoscopy/ Veterinary Endoscopy/ Portable Endoscopy/ Basic Laparoscopy
Supplied Accessories	LCD display (x1), Certificate (x1), Warranty card (x1), Power Cable (x1), Power Adapter (x1), Packing list (x1), DVI cable (x1), BNC cable(x1)

#### FRONT



#### SIDE



#### BACK

