

PRECISION IN FULL HD NO DETAIL MISSED, NO STEP DELAYED

24.1 inch FHD Premium-quality Endoscopy Monitor

MS247SA

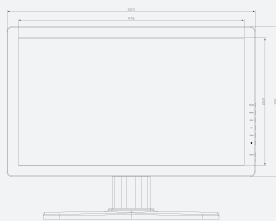
Accurate Color, Trusted Clarity for Medical Endoscopy

The 24.1" Full HD endoscopy monitor features a 1920×1200 LCD panel with High-bit Gamma processing, delivering exceptional clarity for endoscopic procedures, compliant with IEC 60601-1. Its flicker-free screen reduces eye fatigue during prolonged endoscopic examinations.

Engineered for reliability, the monitor supports SDI, DVI, VGA, Video, S-Video and RGB inputs to seamlessly integrate with endoscopy systems. With optimized brightness uniformity and a wide viewing angle, it ensures consistent image quality for operating rooms, surgical centers, clinics and consulting rooms.

Accuracy, 24.1-inch Full HD Image

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



Flexible Interface Options

It comes standard with SDI, 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.



Cost-effective Option for Doctors

Engineered with medical-grade High-bit Gamma processing and optimized gamma correction, the MS247SA ensures precise tissue differentiation while maintaining budget-friendly operation.



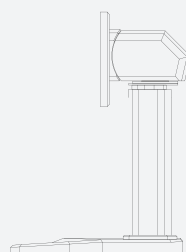
Durable Design, Rigorous Test

Engineered for high reliability, the design has passed rigorous testing, with a substrate MTBF exceeding 30,000 hours.



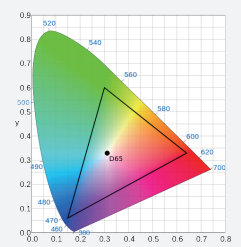
Stand Support

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.



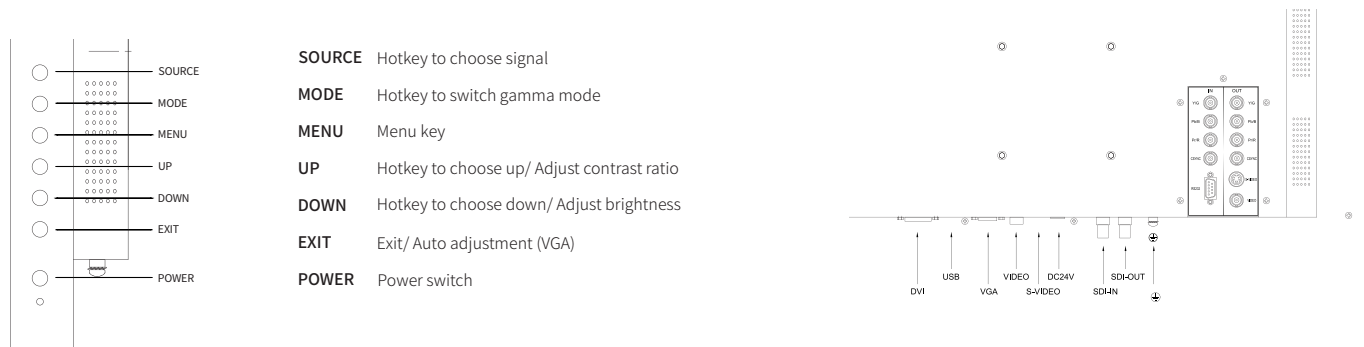
True-to-life Color Reproduction

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



User-Friendly Control Panel and Wide Range of Connectors

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



Specifications

24.1" FHD Endoscopy Monitor -- MS247SA

Picture Performance

Active Screen Size	24.1inches (61.214 cm)
Pixel Pitch (H x V)	0.270 mm×0.270mm
Resolution (H x V)	1920×1200
Aspect Ratio	16:10
Backlight	LED
Panel Technology	TFT
Luminance (Panel Specification)	200 cd/m ² (default)
Contrast Ratio	800:1
Colors Approx	16.7 million colors
Response Time	28ms (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),SDI connector(x1)
Analog Signal	VGA connector (x1), Video connector(x2), S-Video connector(x2), RGB/ YPbPr connector(x3)
Sync & Control	USB connector(x1), CSYNC connector(x1), RS232 Connector (x1)

OUTPUT

Digital Signal	SDI connector (x1)
Analog Signal	Video connector (x1),S-Video connector (x1), RGB/YPbPr connector(x3)
Sync & Control	CSYNC connector (x1)

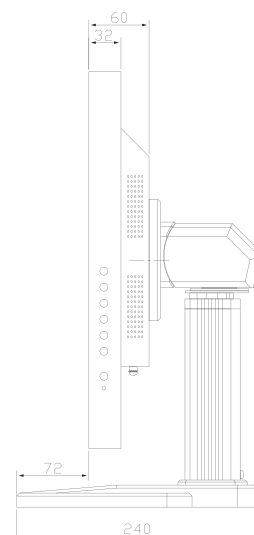
GENERAL

Power Requirements	DC 24V 5A
Power Consumption	48W (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 (with Stand)	571(W)×376(H)×60(D)mm
Weight (without Stand)	7.15±0.5KG
Weight	10.287±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), BNC cable (x1), DVI cable (x1)

FRONT



SIDE



BACK

