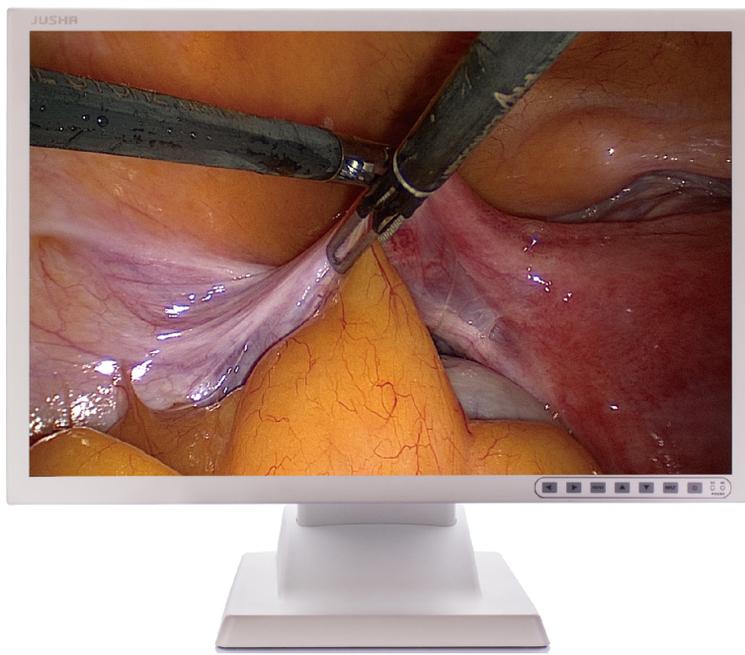


# JUSHA-ES22



JUSHA endoscopic operating room professional displays adopt widescreen full HD LCD panels with accurate color rendering, excellent layering, smooth and dynamic images and an expanded visual scope, which meet the current rapidly changing demands for medical displays and is able to provide clear and precise observation of surgical sites in minimally invasive surgery (MIS). This product is perfectly suited to meet the requirements of various kinds of endoscopic displays or operating room and ICU displays due to its white frame, water-proof design, antibacterial treatment, compliance with electromagnetic compatibility regulations and multiple video input/output interfaces.

## Product Features

### 1. Accurate Color Rendering

JUSHA endoscopic operating room professional displays utilize 12BIT technology, which allows for over 68.7 billion colors to be shown linearly, thus accurately rendering the color of human tissue in minimally invasive surgery, enabling surgeons to make more accurate judgements.

### 2. Excellent Layering

JUSHA endoscopic operating room professional displays use medical LCD panels with the highest definition. The panels possess fine color, high brightness and high contrast, thus clearly representing each layer of tissue in surgery in its proper order, providing clear surgical images for clinical practices.

### 3. Smooth and Dynamic Images

The response time of endoscopic operating room professional displays is less than 30ms, thus ensuring the smooth display of surgical images from standard definition to high definition, as well as showing indications of hemorrhage and other important indicators during surgery, with remarkable clarity and without any ghosting or shaking.

### 4. Compliance with Operating Room Sterilization and Anti-interference Requirements

JUSHA endoscopic operating room professional displays adopt a white, dust-free design, which complies with operating room sterilization requirements for surgical equipment. The metal-encased design can effectively prevent dust and fluid contamination during surgery. The metal casing body and the built-in shielding circuit can effectively prevent interference to the monitor from electronic surgical equipment, such as a high frequency electrotome, ensuring the stability of the surgical display.

### 5. Multiple Interface Types

JUSHA endoscopic operating room professional displays have the compatibility for multiple analog and digital signals, and are perfectly compatible and suitable with the camera systems of the world's major rigid and soft lens manufacturers, fully meeting the demands of a variety of brands and equipment.

## Specification

Model No.	JUSHA-ES22
Backlight	CCFL
Size	22"
Type (Color/Monochrome)	Color
Active Display	473.76 (H) x 296.1 (V) mm
Resolution	1680x1050(WSXGA+)
Aspect ratio	16:10
Pixel Pitch	0.282 (H) x0.282 (V)mm
Response Time	12ms
MAX Brightness	300cd/m <sup>2</sup>
MAX Calibration Brightness	260cd/m <sup>2</sup>
Typical Brightness	226cd/m <sup>2</sup>
Contrast Ratio	1000:1
Color Tone	16.7 Million
Colour bit depth (LUT)	68.7 Billion Colors(12bit)
View angle	≥178°
Sensor	Backlight Sensor
Gamma presets	2 GAMMA CURVES
LUT	GAMMA2.0,GAMMA2.2
Input Interface	DVI-I,VGA,CVBS,S-VIDEO,YPbPr,RGBS,HDMI, DC IN 24V
Video Input	DVI-I,VGA,CVBS,S-VIDEO,YPbPr,RGBS,HDMI
Video Output	CVBS, SDI(optional)
Optional	SDI
PxP	PIP,POP(up to 2-screen simultaneous display)
Mirro	√
Power Requirements	100~240VAC, 50/60Hz
Max Power Consumption	88W
Typical Power Consumption	≤64W
Cabinet color	White
Dimensions	524mmx447mmx250mm
Dimensions(Without Stand)	524mmx346.1mmx96.3m
Net Weight(With Stand)	11.224kg
Net Weight(Without Stand)	9kg
Hole Spacing	VESAStandard: 100*100mm
Gross Weight (with Packing)	16.4kg
Packing size	705mm*435mm*645mm
Certifications	CCC、CE
Osd Languages	Chinese,English