



FHD high-resolution surgical monitor

FHD

Surgical

Accurate Color

High Color Depth

Fast Response

Jusha display for endoscopic surgery only uses full HD LCD panel with accurate color reproduction, good sense of hierarchy, smooth dynamic display and wide visual range. It satisfy the rapid changing needs for medical display. In minimally invasive surgery (MIS), it can clearly observe the position of surgery. The white frame, the front waterproof design, the compliance with electromagnetic compatibility and many video input and output interfaces make the product fully meet the requirements of various endoscopy or operating room and ICU display.

Product Features

1.Characteristics

With the 12BIT technology, Jusha display for endoscopic surgery only can represent over 68.7 billion colors and accurately reproduce the colors of human issues in MIS, so that the surgeons can make more accurate judgments.

2.Good sense of hierarchy

The most advanced medical LCD panel used by Jusha display for endoscopic surgery only has good sense of hierarchy, high brightness and high contrast, thus it can represent the hierarchy of any issue in the surgery and provide clear clinical surgery images.

3.Smooth dynamic image

The response time of the gray scale of Jusha display for endoscopic surgery only is less than 20ms, thus it can smoothly present the surgery images from standard definition to high definition and clearly display bleeding and other meticulous operations in the surgery without smearing and shaking.

4.Compliance with the requirements of cleansing and anti-interference in the operating room

The white dust-free design used by Jusha display for endoscopic surgery only meets the cleansing requirements of operating equipment in the operating room. The closed metal design can effectively prevent dust and liquid pollution during the surgery. The body with metal shell and the built-in shield circuit can effectively prevent the interference of electric operating equipment such as high frequency electric knife to the monitor, thus it can ensure the stability of surgical display.

5.Various types of interfaces

Jusha display for for endoscopic surgery only can be compatible with various analog signals and digital signals as well as the image pick-up systems of hard lens manufactures and soft lens manufactures in the world. It fully meets the needs of various brands and equipment.

Specification

Model No.	E240AG
Backlight	LED
Size	23.8"
Active Display	527.04 (H) x 296.46(V) mm
Resolution	1920×1080(HD1080p)
Pixel Pitch	0.270 (H) x0.270 (V)mm
Response Time	14ms
Brightness (typical)	400cd/m²
Contrast Ratio	1000:1
Colour bit depth (LUT)	68.7 Billion Colors(12bit)
View angle	≥178°
LUT	GAMMA2.0 GAMMA2.2 DICOM
Video Input	DVI-I VGA CVBS S-VIDEO YPbPr RGSB SDI
Video Output	DVI-I CVBS S-VIDEO YPbPr RGSB SDI
optional	SDI
Power Output	DC 5V1A (USB-A)
Power Requirements	100~240V, 50/60Hz
Max Power Consumption	40W
Typical Power Consumption	32W
Cabinet color	WHITE
Dimensions	565.3x460.3x245mm
Dimensions (Without Stand)	565.3x375.3x65mm
Net Weight	6.5kg
Net Weight (Without Stand)	9kg
Hole Spacing	VESA:100*100mm
Osd Languages	Chinese、English



Jusha medical display serves over 2 billion patients

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