

R191



JUSHA professional display is featured with high resolution, high luminance, 16bit grayscale (65536 grade), built-in LUT based on DICOM standard, designed for high-requirement of clinical diagnosis, such as PACS, Digital Mammography, CR, DR and other x-ray systems.

Features

1.High luminance

The calibrated luminance of JUSHA professional medical display can reach up to 2,500cd/m². With the combination of high luminance and great contrast, a significant sense of depth is formed, perfect for locating the nidus.

2.High grayscale

The monitor has a 16-bit LUT table, which can express 65536-grade grayscale, and provides a smoother image transition. JUSHA professional display guarantees a perfect presentation of 16-bit high grayscale image captured by high-end equipment. Also, it is helpful to diagnose the early lesion of low contrast with normal tissues.

Specification

Model No.	R191
Backlight	LED
Size	19"
Type (Color/Monochrome)	Monochrome
Active Display	374.784(H)x299.827(V)mm
Mpixel	1MP
Resolution	1280×1024
Aspect ratio	5:4
Pixel Pitch	0.2928×0.2928mm
Ton+Toff(typ) Response Time	16ms(8ms+8ms)
Maximum Brightness (typ)	900cd/m ²
Contrast Ratio (typ)	1000:1
Grayscale tone	8bit
Grayscale tone (LUT)	1024
View angle	≥178° (CR≥10) (typ)
Life (the brightness becomes ≅ 50% of its original value.)	>30000h
Sensor	Backlight
Maximum Corrected Brightness	800cd/m ² (after calibration)
Gamma presets	DICOM Presets
LUT	LINEAR, DICOM, DSI, CIE, DSA, CRT, CTMRI
Input Interface	DVI-D, HDMI, DP, SOG
Power Requirements	AC 100-240V~1.5-0.75A 50~60HZ
Max Power Consumption	<25W
Typical Power Consumption	<15W
Cabinet color	Matte black
Dimensions	419mm*379mm*198mm
Dimensions (Without Stand)	419mm*343mm*71mm
Net Weight	6.3kg
Net Weight (Without Stand)	5.3kg
Hole Spacing	VESA standard: 100*100mm
Certifications	FDA, CE, CCC, BIS, RoHS, CQC, EAC
Osd Languages	Chinese, English