



# C810G

## Jusha 8MP Color Medical Monitor

Jusha 8MP color medical monitor has extreme high resolution, high brightness and great color

Build-in dynamic DICOM calibrated LUT

Monitor brightness could be automatically compensated with environmental lighting condition

It is suitable for extreme medical diagnosis, such as Mammo, DR, CR



MEDICAL DISPLAY EXPERT

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# Product Features

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## 1.High luminance

The calibration luminance of JUSHA professional medical display can reach up to 2, 500c/m2. A significant sense of image depth, which is beneficial in locating the nidus, can be formed by the synthetic action of luminance and contrast

## 2. High grayscale and color depth

The CP610 has a 16 BIT LUT table, which can express 65536-grade grayscale, and 4.398 trillion colors, providing smoother image transition. In addition, it is helpful to diagnose early lesion tissues with minimal difference in grayscale of normal tissues

## 3.Film viewer mode

The film viewer mode can be opened in one click, and the doctor can place the film on the screen of the highlighted white field for diagnosis

## 4.Ambient light compensation correction and luminance self-adaptation

JUSHA ambient light compensation and correction system can detect the ambient light data used, further adjust the display effect of the display, more accord with the observation capability of the human eyes, display the image, and be applied to various luminance environments. The luminance of display screen can be adaptively adjusted according to the luminance of the working environment in combination with the luminance self-adaptation function so as to protect the vision of the doctor

## 5. SmarTouch Technology Instantly Changes Display Brightness

Improves doctors' vision while improving diagnostic efficiency

## 6.Integrated dual screen

Eliminate the problem of display inconsistency between the two screens due to differences in the screen itself and attenuation after use, and display more accurate and consistent images

## 7.Remote quality control system

monitors in hospitals will stub e normal order for treatment. The remote quality control system makes it more convenient. JUSHA remote quality control system of JUSHA professional display can monitor and control the status of all JUSHA monitors through network remotely. The field maintenance will be easier for PACS managers.

# Specification

Model No.	C810G
Backlight	LED
Diagonal size	31.5"
Type (Color/Monochrome)	Color
Active Display	697.31(H)×392.23(V)mm
Resolution	3840×2160
Pixel Pitch	0.18159×0.18159mm
Response Time	14ms
Max Brightness	1000cd/m <sup>2</sup>
Contrast Ratio	1300:1
Color depth (LUT)	4.398Trillion Colors(42bit)
Viewing angle	≥178° ( CR>10 )
Calibration standards	DICOM,GAMMA2.2,GAMM2.4 ,DSA,DSI ,CT/MRI-JS
Interface	Input:DVI-D×1、 DP×1、 HDMI×1
Power requirements	24V 5A
Typical power consumption	85W
Shell color	Black