



Upgrade

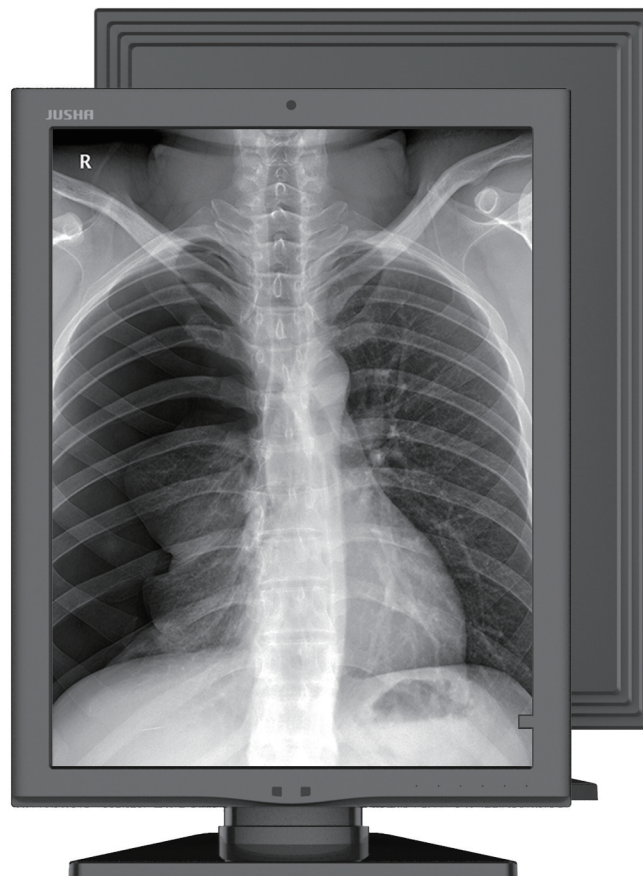
JUSHA-M260G

Jusha 2M Medical Grayscale Diagnostic Display

Jusha professional display adopts industry-leading LED technology with advantages of high brightness, high grayscale, uniform brightness, energy saving and environmental protection, and long service life.

In addition, it features high resolution, high brightness and 14-bit grayscale (16384 level), built-in DICOM standard LUT.

It can be used in demanding clinical diagnostic applications, such as: PACS, CR, DR, MR, CT and other diagnostic equipment.



MEDICAL DISPLAY EXPERT

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Product Features

1. High grayscale

The JUSHA-M260G features a 14-bit LUT that can express 16384-level grayscale with smoother image transition. It ensures that grayscale image from high-end imaging equipment can be presented completely in front of a doctor; In addition, it is also helpful for diagnosing early-stage lesions that have extremely small grayscale difference from normal tissue;

2. Ins-guard real-time DICOM automatic correction system

Jusha Ins-guard system is a DICOM real-time automatic correction system. It monitors the brightness of the center point of the screen in real time through a built-in brightness sensor, and feeds back to the correction system to automatically correct the brightness of the LCD panel to ensure compliance with DICOM standards. The center point measures and controls the brightness, making it more in line with the screen brightness requirements in the actual viewing area.

JUSHA-M260G adopts dynamic LUT technology. Compared with the traditional LUT, DICOM calibration is no longer limited to the brightness curve previously set in the LUT. The dynamic LUT technology can be used to perform DICOM calibration of the display's real-time brightness and contrast to ensure that the entire brightness range of the medical display complies with DICOM standards.

3. Full-screen brightness equalization correction SLE

Jusha full-screen brightness equalization system SLE measures and corrects the brightness of each pixel of the monitor to ensure that the brightness uniformity meets the medical display requirements.

4. X-ray film viewer

A film viewer mode is built-in the display with film clips, which can be quickly turned on by shortcut key for doctors to read x-ray films.

5. SmarTouch technology

Chinese diagnosticians read much more films than their foreign counterpart. A Chinese diagnostician prefers to read film under low brightness and observe details under high brightness to reduce visual fatigue out of reading films. Jusha developed SmarTouch technology. By clicking the SmarTouch button, the brightness of the display can be instantaneously changed. At the same time, the BIA quickly stabilizes the brightness based on the brightness enhancement technology while protecting the doctor's eyesight during accurate diagnosis.

6. Correction by front sensor

The front sensor can detect the brightness of the light emitted by the display panel, work with the backlight sensor to detect the brightness and ensure that the brightness of the LCD panel meets the DICOM standard.

7. Remote quality control system

Jusha professional monitor's remote quality control system can remotely monitor and control the status of all Jusha professional displays via a computer network. The field maintenance and calibration of professional medical displays in hospital sometimes affect the hospital's normal operation. Remote operation is more convenient. Jusha remote quality control system provides clients with remote maintenance and monitoring services.

Specification

Model No.	JUSHA-M260G
Backlight	LED
Size	21.3"
Type (Color/Monochrome)	Monochrome
Active Display	432(H)×324(V)mm
Resolution	1600×1200/1200×1600
Pixel Pitch	0.270×0.270mm
Response Time	16ms(8ms+8ms)
Brightness(typical)	1000cd/m ²
DICOM calibrated luminance(typical)	400cd/m ² (default) ; 800cd/m ² (max)
Contrast Ratio(panel typical)	1400:1
Grayscale tone	14bit
View angle	≥178° (CR≥10)
Sensor	Backlight Sensor / Front Sensor/ Temperature Sensor
LUT	DICOM,GAMMA2.2,GAMMA2.4,DSA,DSI ,CT/MRI
Video Signals	DVI-D×1、 DP×1
Power Requirements	12V DC-4A
Cabinet color	Cold Grey
Dimensions	382mm*635mm*238mm
Dimensions(Without Stand)	382mm*490mm*77mm
Net Weight	11.1kg
Net Weight(Without Stand)	6.5kg