



R190



• **1MP Grayscale**  
Medical Display

• **Application Area**  
CR/DR,CT, MRI, X-RAY, DSA, DSI



[Http://en.jusha.com.cn](http://en.jusha.com.cn)



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R190

High resolution, high luminance

10bit (1024 tones) grayscale

Ins-guard System: Auto-calibration to DICOM

Metal Frame to facilitate heat dispersion and electromagnetic shield

Ideal for clinical viewing

Applies to PACS, MR, CT, DSA, RF and other diagnosis devices

| Model No.               | R190<br>(1M Monochrome Display) |                                  |
|-------------------------|---------------------------------|----------------------------------|
| Panel                   | Panel Type                      | IPS                              |
|                         | Backlight                       | LED                              |
|                         | Size                            | 19"                              |
|                         | Type (Color/Monochrome)         | Monochrome                       |
|                         | Active Display                  | 374.784(H)x299.827(V)mm          |
|                         | Magapixel                       | 1MP                              |
|                         | Resolution                      | 1280x1024                        |
|                         | Aspect ratio                    | 5:4                              |
|                         | Pixel Pitch                     | 0.2928x0.2928mm                  |
|                         | Response Time                   | 16ms(8ms+8ms)                    |
|                         | Brightness                      | 800cd/m <sup>2</sup>             |
|                         | Contrast Ratio                  | 1000:1                           |
|                         | Grayscale tone                  | 1024                             |
|                         | View angle                      | ≥178° (CR>10)                    |
| Sensor                  | Backlight                       |                                  |
| Gamma presets           | DICOM                           |                                  |
| Video Signals           | Interface                       | DVI-D, HDMI,DP,DVI-A(VGA)        |
| Power                   | Power Requirements              | 100-240V AC, 50-60Hz, 1.5A-0.75A |
|                         | Max Power Consumption           | <25W                             |
|                         | Typical Power Consumption       | <15W                             |
|                         | Cabinet color                   | Matte Black                      |
| Physical Specifications | 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          | CCC, CE, BIS                    |                                  |
| OSD Languages           | English                         |                                  |