

# 55" 4K Medical Display

**FM-A5504DS FM-A5504DG**

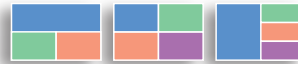
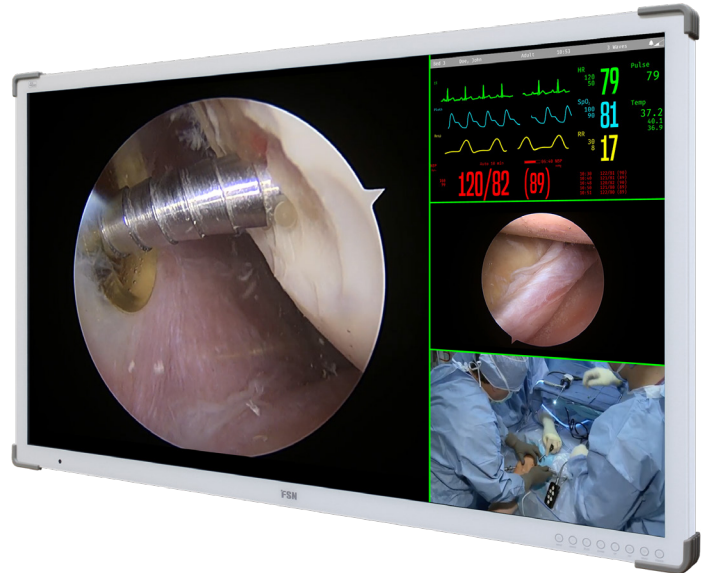


- Excellent color and detail reproduction on a large screen.
- Wide selection of signal input choices.
- Built in multi-window layouts.



### See Every Detail

This monitor delivers ultra-sharp picture clarity with maximum viewing angles, allowing several clinicians to view high levels of detail without loss of image quality or distortion. Its 3,840 x 2,160 resolution greatly enhances images from endoscopic camera systems. Input source options include DVI, HDMI, SDI, and DisplayPort. The FM-A5504DG model adds 12G SDI to the impressive selection of signal choices.

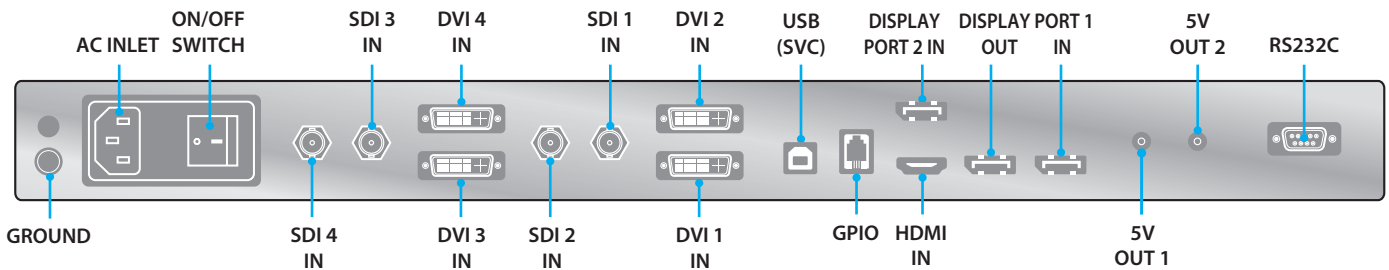


### Multiple Windows

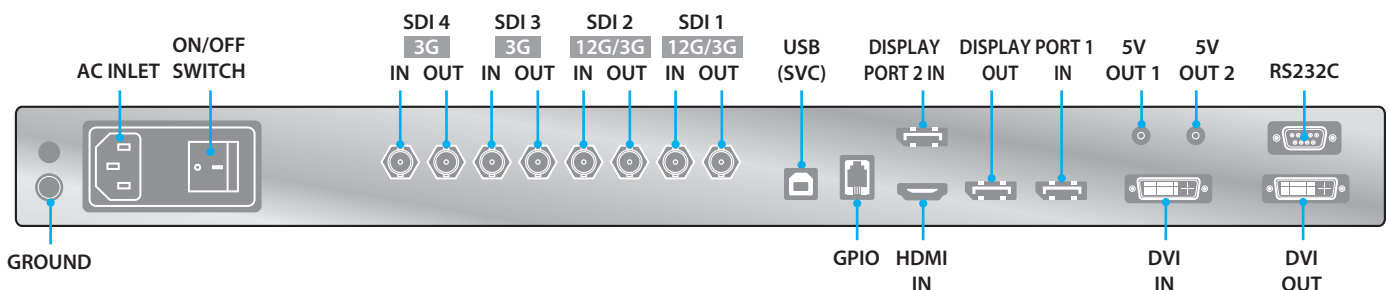
There is plenty of room on the FM-A5504D monitor series for multi-window requirements. Choose from PIP, PBP, Triple, or Quad layouts that are preset and ready-to-go in the on-screen display menus.

Edge-to-edge protective front glass gives this monitor a slim, sleek appearance, and allows for easy cleaning of the front surface. Rounded bezel corners help reduce bumping injuries, especially in today's active operating room environments. A back cable cover is provided with each monitor to manage cords and wires.

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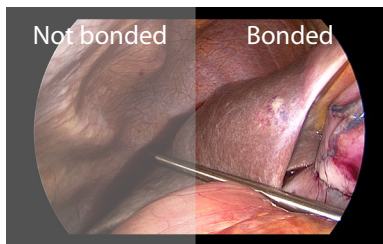
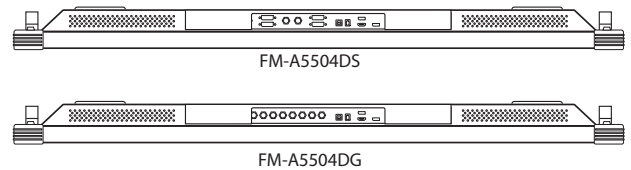
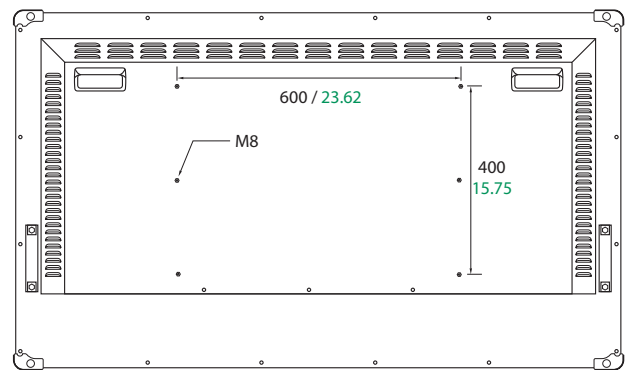
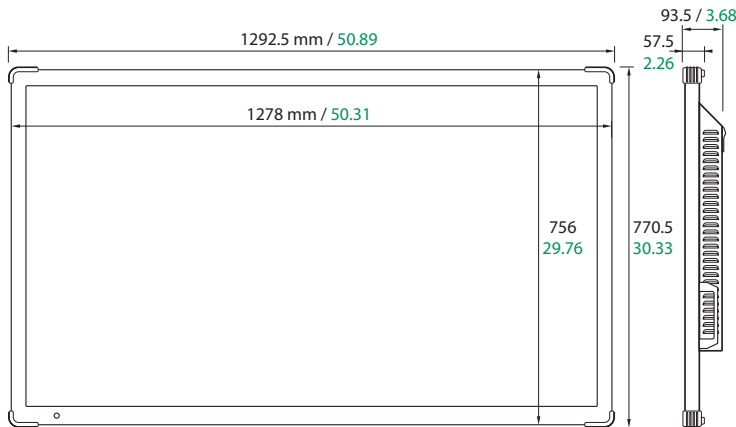
## Specifications

### General Features

Item	Description
Panel	55 inch TFT LCD (LED)
Resolution	3840 x 2160 pixels
Aspect Ratio	16 : 9
Active Area	1209.60 (H)mm x 680.40 (V)mm
Pixel Pitch (mm)	0.315 x 0.315
Response Time (typical)	8 ms (gray to gray)
Number of Colors	1.07 Billion
Brightness (typical)	500 cd/m <sup>2</sup>
Gamut	BT.709 and BT.2020 compatible
Contrast Ratio (typical)	1100 : 1
Surface Treatment	Anti-glare
Viewing Angle (CR>10)	R/L 178°, U/D 178°
Input Signal	FM-A5504DS 1 x HDMI 2.0 2 x DP 1.2 (SST) 4 (Quad) x DVI (single link) 4 (Quad) x SDI (3G)
	FM-A5504DG 1 x HDMI 2.0 2 x DP 1.2 (SST) 1 x DVI (single link) 4 (Quad) x SDI (3G), 2 x SDI (12G)

FSN Medical Technologies products meet EU RoHS Directive 2011/65/EU+2015/863/EU and Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) obligations. FSN manages the information flow as required by regulations.

Item	Description
Output Signal	FM-A5504DS 1 x DP 1.2 (SST)
	FM-A5504DG 1 x DP 1.2 (SST) 1 x DVI (single link) 4 (Quad) x SDI (3G), 2 x SDI (12G)
Power Supply	SMPS (AC 100 ~240V)
Power Consumption	140W max
Accessories Included	User manual, AC power cord, DP cable, HDMI cable, DVI-D cable, BNC cable, Remote control and batteries
Unit Dimension	1292.5(W) x 770.5(H) x 93.5(D) mm 50.89(W) x 30.33(H) x 3.68(D) inch
Package Dimension	1450(W) x 930(H) x 305(D) mm 57.09(W) x 36.61(H) x 12(D) inch
IP Rating	IP30 - overall, IP42 - front side
IK Rating	IK07 with 5H AR glass
Weight	FM-A5504DS 36.65 kg, 80.80 lbs. (monitor with cover) 49.73 kg, 109.64 lbs. (shipping package)
	FM-A5504DG 36.65 kg, 80.80 lbs. (monitor with cover) 50.23 kg, 110.74 lbs. (shipping package)
Certifications	ANSI/AAMI ES60601-1(UL60601-1), CAN/CSA C22.2 No. 60601-1, FCC Class B, EN60601-1, EN60601-1-2, CE, MDR(EU) 2017/745 Class I Medical Device



FSN's optical bonding process (right) improves contrast ratio and brightness, and increases humidity resistance and breakage resistance.

Specifications are subject to change with or without notice. Doc.# FSN2032 Rev. 11/21

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