



The Perfect Experience

42"/47"/52"
1920 x 1080
Full HD
LCD Monitor

GM-F420S
GM-F470S
GM-F520S

**Superior full HD picture performance,
stylish super-thin bezel design, with high reliability**



GM-F420S



GM-F470S



GM-F520S

■ Features

Extended Line up of 3 sizes for varying applications

- 3 sizes of 42/47/52 - inches

Excellent Picture Quality & Performance

- Native Full HD 1920x1080 pixels resolution
- Panel brightness of 700 cd/m² highly visible even under outdoor ambient lighting
- Wide viewing angle, up to 178 degree (vertical/horizontal)

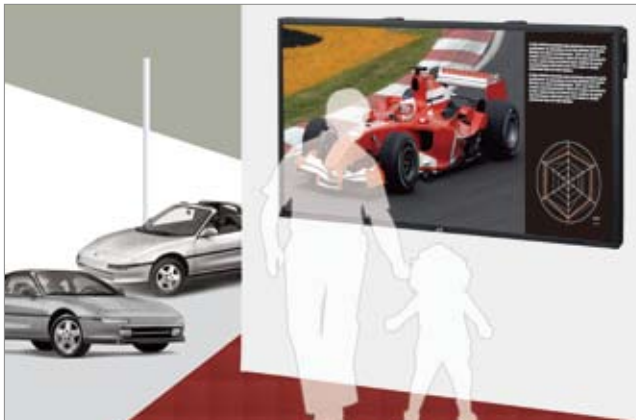
Functional & Stylish Design

- Ultra-slim bezel of 15mm width (GM-F420S/GM-F470S) and 17mm width (GM-F520S) permits Video Wall application

High Reliability

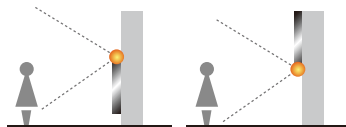
- Continuous operations 24 hours/7 Days a week
- **Comprehensive System Connectivity & Networking**
- "LAN Remote" allows off-site control & monitoring via network PC
- Professional connectivity; RS-232C, MAKE/TRIGGER
- Flexible installation (multiple mounting points)
- "Motion sensor" feature automatically switches functions for timely information display
- A/C outlet provides power for additional device JVC recommend (eg. PC)
- Rear space for integrating system unit (eg. PC; set-top box)
- Multi-screen, Video Wall use (2x2 upto 5x5 Tile Matrix capable)
- VESA wall mount compatible

■ Motion sensor



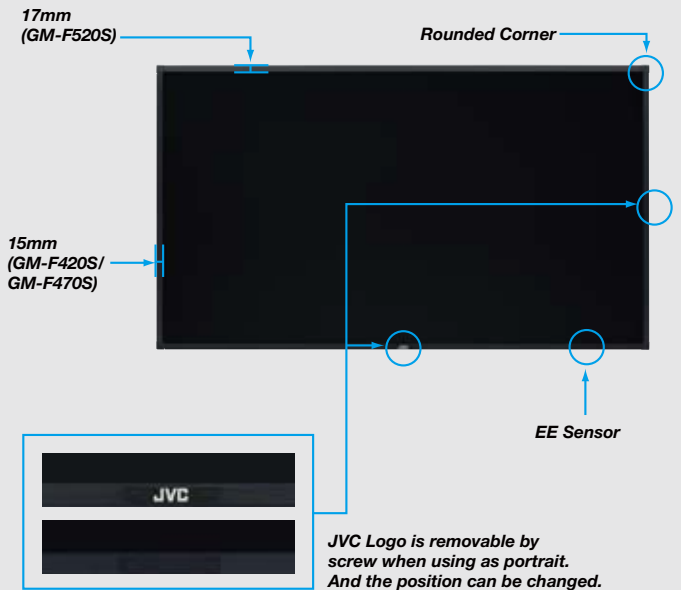
The "Motion sensor", a JVC Original Innovation designed specifically for Digital Signage and Point-of-Sales applications, triggers re-programmed functions to display timely information such as promotional messages to the viewers.

- Detectable distance: up to 5m (max.)
- Detectable angle: 80 degree horizontally and 80 degree vertically
- Continuous detection until the viewer stops moving or steps out of range.
- The "Motion sensor" can be setup on the top or bottom of the LCD.

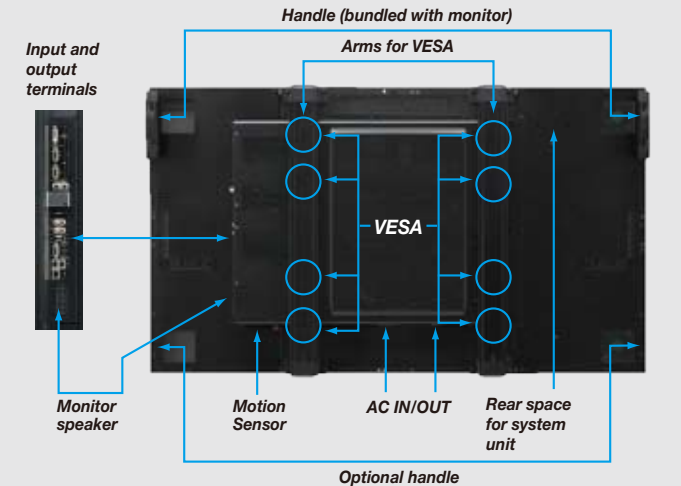


■ Mechanical Feature

Front



Rear

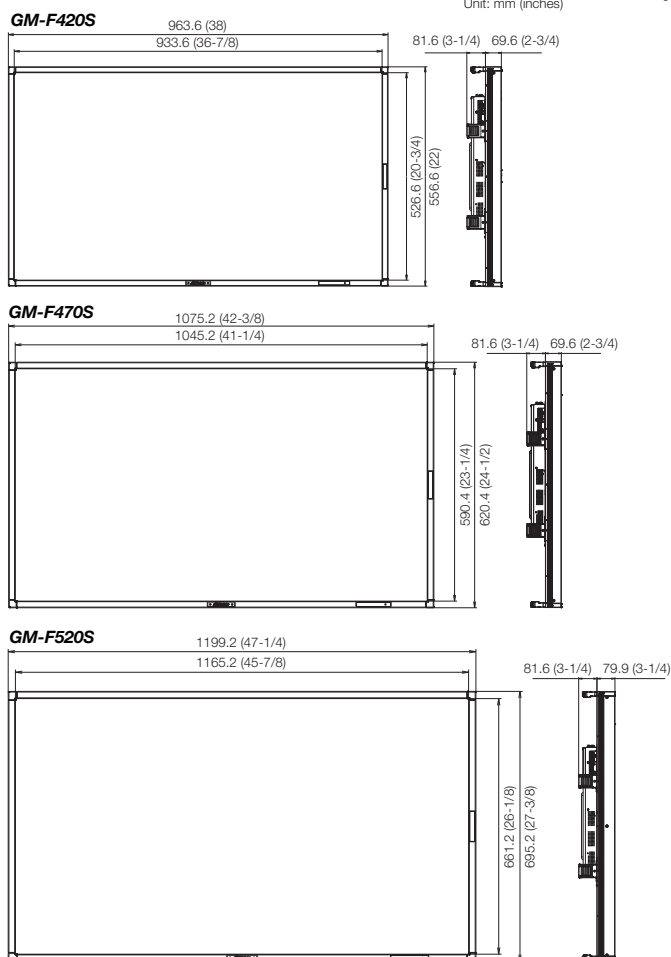


■ Specifications

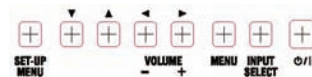
Model	GM-F420S		GM-F470S	GM-F520S
Type	42 inch LCD monitor		47 inch LCD monitor	52 inch LCD monitor
LCD Panel			TFT Active Matrix	
Screen Size	42 inch		47 inch	52 inch
Aspect Ratio			16:9	
Pixel Number			1920 x 1080	
Brightness			700 cd/m ²	
Viewing Angle			89/89/89/89	
Contrast Ratio			1000:1	2000:1
Display colour	1.07 billion (10-bit)			16.7 million (8-bit)
Signal Format	Video	NTSC / PAL / NTSC4.43 / PAL60 / SECAM / PAL-M / PAL-N		
	RGB	VGA-FHD (1920 x 1080)		
	DVI (HDCP)	VGA-FHD (1920 x 1080) 60 Hz		
Dimensions (W x H x D)	963.6 x 556.6 x 151.2 mm (38 x 22 x 6 inches)	1075.2 x 620.4 x 151.2mm (42-3/8 x 24-1/2 x 6 inches)	1199.2 x 695.2 x 161.5 mm (47-1/4 x 27-3/8 x 6-1/2 inches)	
Bezel	15 mm		17 mm	
Weight	25 Kg (55 lbs)	30 Kg (66 lbs)	41 Kg (91 lbs)	
AC Voltage			120 / 220 - 240 V	
DC Voltage			No	
Frequency			50 Hz / 60 Hz	
Speaker			1.7 W + 1.7 W	
Ext. Speaker Connector			2.3W + 2.3W	
Accessories	Remote control, Motion sensor, Handle, Stand			
Options	Handle			
Input/Output Terminals				
Video	BNC x 1, with bridge out D-sub (15-pin) x 1 (DDC2B)			
PC	RGB input	D-sub (15-pin) x 1 (Active output)		
	RGB output	D-sub (15-pin) x 1 (DDC2B)		
	DVI input	DVI-D x 1 (DDC2B)		
Audio	Audio 1 * Selectable for each Video and PC input	RCA x 2 (L / R), 500 mV (rms) with bridge out		
	Audio 2 * Selectable for each Video and PC input	Stereo Mini Jack x 1, 500mV (rms) with bridge out		
	Audio out	Speaker output terminal (L / R)		
External Control	RS-232C	D-sub (9-pin) x 1		
	RS-485 / MAKE / TRIGGER	RJ-45 x 1 (8-pin)		
	RS-485 output	RJ-45 x 1 (8-pin)		
	LAN Remote	RJ-45 x 1 (8-pin)		

E & O E. Design and specifications subject to change without notice.

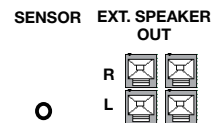
■ Dimensions



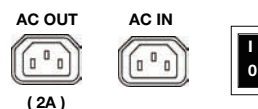
■ Input/Output Terminal 1 ■ Control Terminal



■ Input/Output Terminal 2



■ Input/Output Terminal 3



Provided Accessories



All pictures are simulated.

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INPUT TERMINALS	DVI-D
	Audio In/Out
	Speaker Stereo
CONTROLS	RS-232C
	LAN Remote
	Remote Control
	RS-485 In/Out
FUNCTIONS	Make/Trigger
	Native HD 1920 x 1080
	High Brightness 700 cd/m ²
	Motion Sensor
	PIP/PBP
INSTALLATION	24-hour 7 days operation
	Slim bezel 15 mm (for GM-F420S/F470S) 17 mm (for GM-F520S)
	VESA
OPERATION	Power AC