JVC®

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

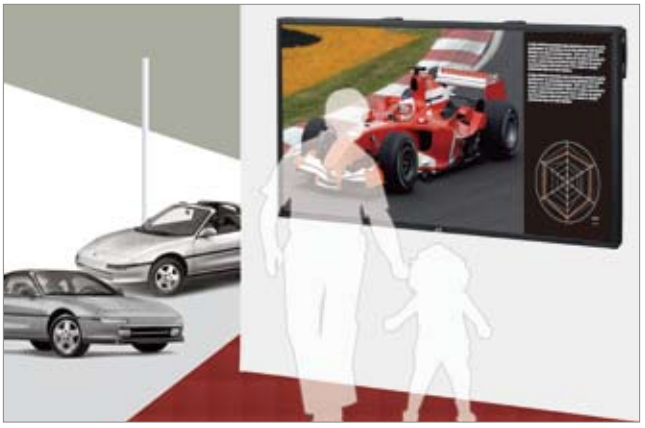
Excellent Picture Quality & Performance
- Native Full HD 1920x1080 pixels resolution
- Panel brightness of 700 cd/m^2 highly visible even under outdoor ambient lighting
- Wide viewing angle, up to 178 degree (vertical/horizontal)

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

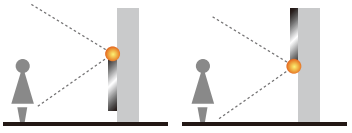
High Reliability
- Continuous operations 24 hours/7 Days a week

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



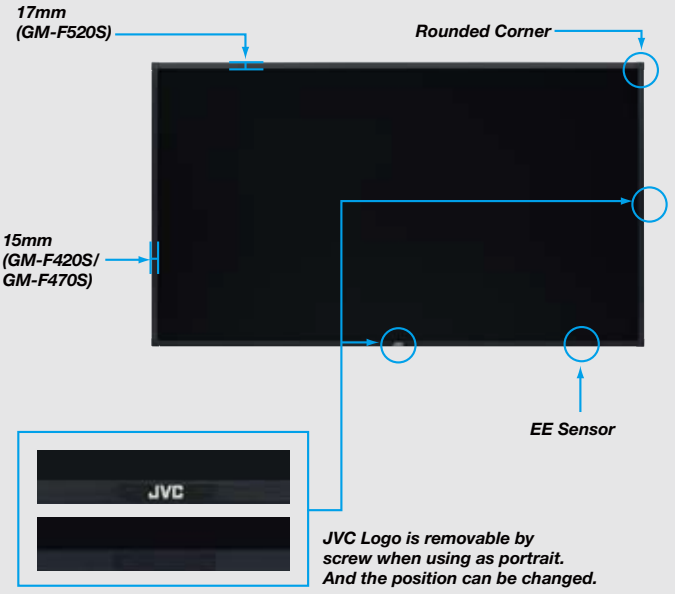
The "Motion sensor", a JVC Original Innovation designed specifically for Digital Signage and Point-of-Sales applications, triggers re-programmed functions to display timely information such as promotional messages to the viewers.



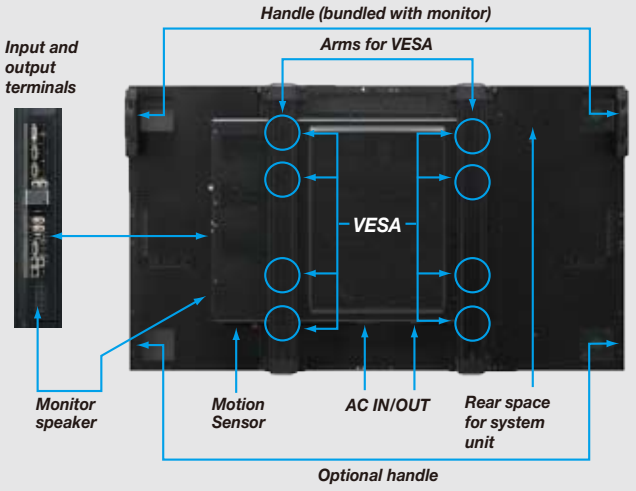
- Detectable distance: up to 5m (max.)
- Detectable angle: 80 degree horizontally and 80 degree vertically
- Continuous detection until the viewer stops moving or steps out of range.
- The "Motion sensor" can be setup on the top or bottom of the LCD.

■ 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/m²		
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		
PC	RGB input	D-sub (15-pin) x 1 (DDC2B)		
	RGB output	D-sub (15-pin) x 1 (Active output)		
	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.

INPUT TERMINALS: DVI-D; Audio In/Out; Speaker Stereo

CONTROLS: RS-232C; LAN Remote; Remote Control; RS-485 In/Out; Make/ Trigger

FUNCTIONS: Native HD 1920 x 1080; High Brightness 700 cd/m²; Motion Sensor; PIP/PBP; 24-hour 7 days operation; Slim bezel 15 mm (for GM-F420S/F470S) 17 mm (for GM-F520S)

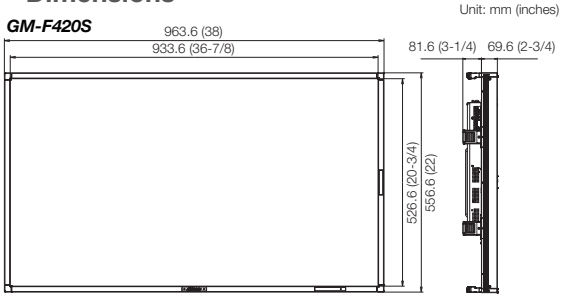
INSTALLATION: VESA

OPERATION: Power AC

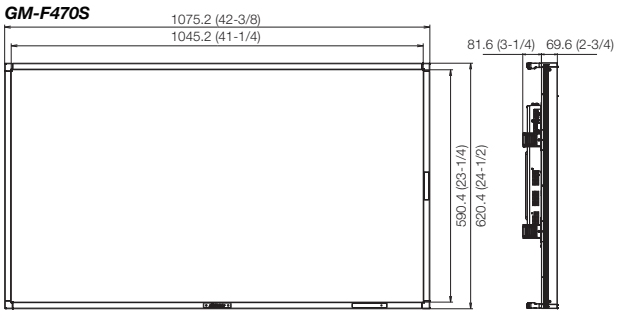
■ Dimensions

Unit: mm (inches)

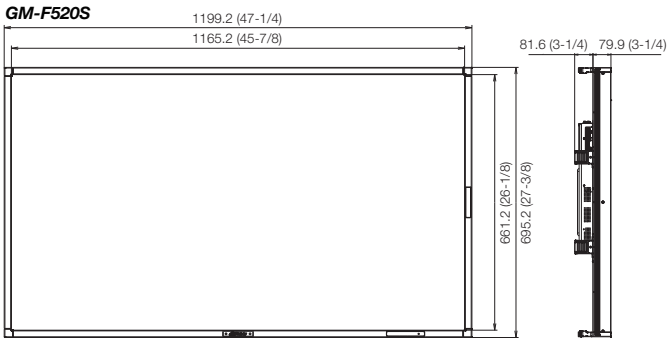
GM-F420S



GM-F470S



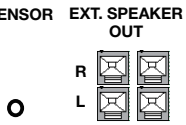
GM-F520S



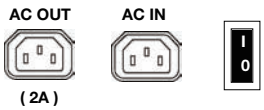
■ Input/Output Terminal 1

■ Control Terminal

■ Input/Output Terminal 2



■ Input/Output Terminal 3



Provided Accessories

Remote control

Motion sensor

All pictures are simulated.

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