

JVC®

The Perfect Experience / —

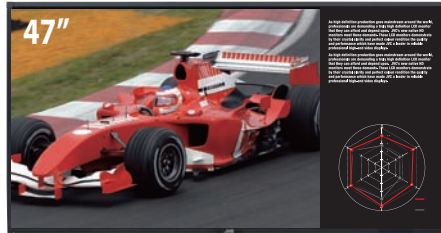
42"/47"/52"
1920 x 1080
Full HD
LCD Monitor

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/m² highly visible even under outdoor ambient lighting
- Wide viewing angle, up to 178 degree (vertical/horizontal)

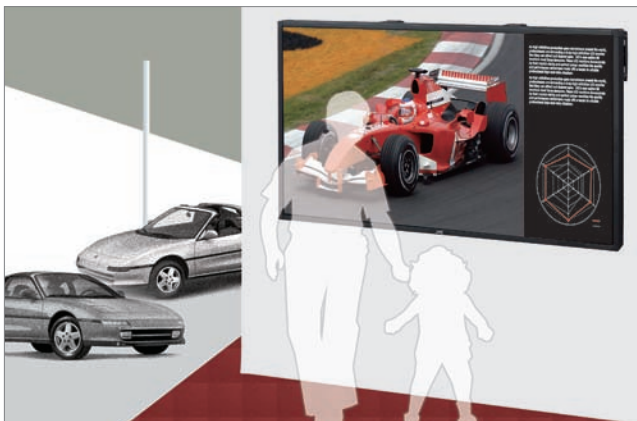
Functional & Stylish Design

- 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; 3x3 Tile Matrix capable)
- VESA wall mount compatible

■ Motion sensor

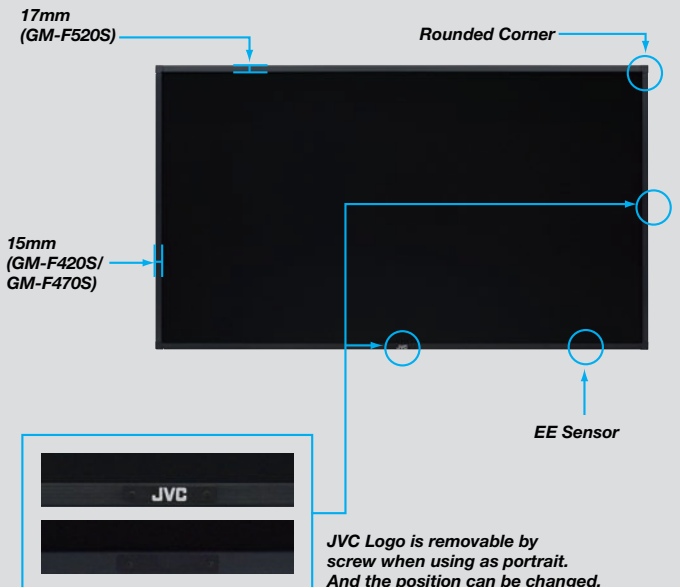


The "Motion sensor", a JVC Original Innovation designed specifically for Digital Signage and Point-of-Sales applications, triggers pre-programmed functions to display timely information such as promotional messages to the viewers.

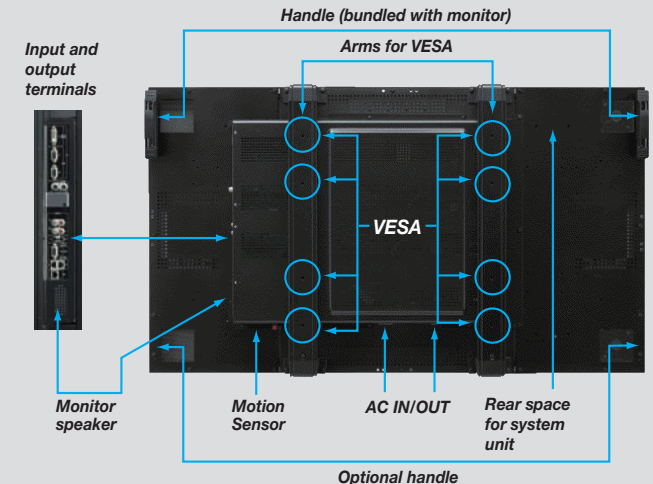
- Detectable distance: up to 5m (max.)
- Detectable angle: 80 degree horizontally and 80 degree vertically
- Continuous detection until the viewer stops moving or steps out of range.
- The "Motion sensor" can be setup on the top or bottom of the LCD.

■ Mechanical Feature

Front



Rear

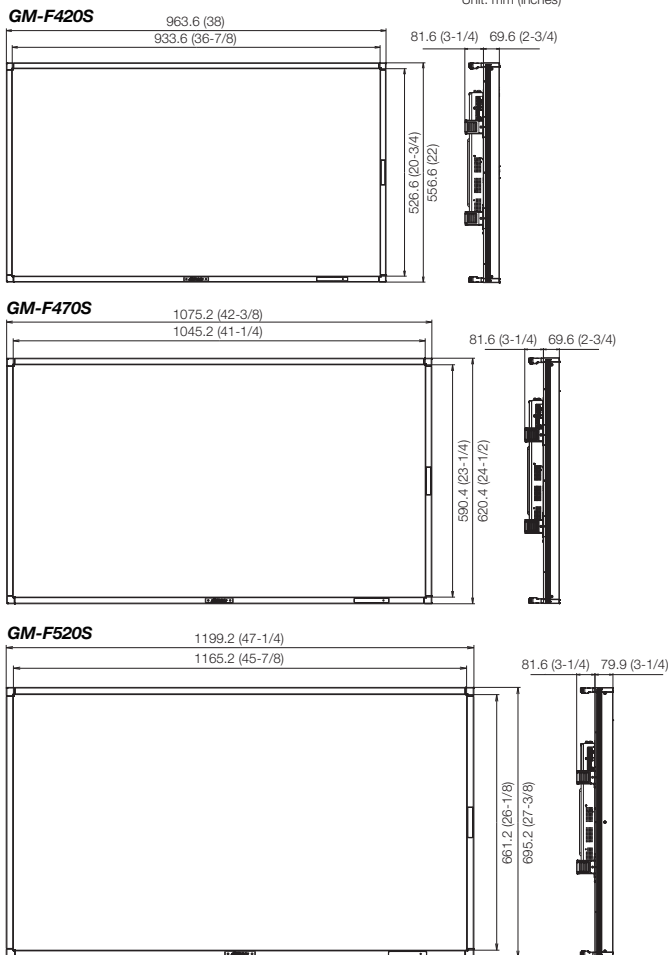


Specifications

| 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.

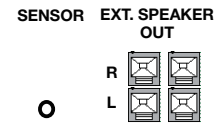
Dimensions



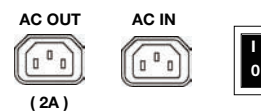
Input/Output Terminal 1 ■ Control Terminal



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 |