



# Motorised Flat Panel Floor Stand

VFM-FM EU SAP: 4291362 US SAP: 12939540

[vav.link/vfm-fm](http://vav.link/vfm-fm)

Lifts flat-panels weighing up to 130kg  
Linak motor provides 500mm (19.7") height adjustment  
Optional extras: cover, shelf, wheels  
Optional IR-Beam descent safety stop

**The Vision Flat-Panel Mount Floor (VFM-F) range has the greatest adjustability of any mount available. It accepts almost any size of display – interactive or not. The H-frame provides incredible strength, flexibility, and stability.**

**The cover and shelf shown in the images are optional extras.**



## Lifts 130kg (287 lbs)

The heaviest interactive flat panel is the 84" Microsoft Surface Hub which weighs almost 130kg. During repetition testing only Linak's motor was still working after one week. Linak are the gold-standard in linear-drive motors and have worked with Vision to customize a motor just for this mount.



## 1200mm overall height adjustment

As well as the 500mm (20") of motorised movement, the outer legs fix to the H-frame with 700mm (28") of range to provide levelling and height adjustment. That means up to 1200mm (47") of range! At it's lowest setting it can almost touch the floor. At it's highest setting the display can be around 2500mm (98") high.



## Wide Stance

The legs are 750mm (30") wide to create a stable platform. This width reduces wobble and eliminates jacking (shuddering) as the display travels up due to uneven weight distribution.

## Control

A simple cable remote control sticks to the side- at the top of the flat panel out of reach.

## 4 x Wall Anchors

The H-Frame – which is 133mm (5.2") deep overall – can be fixed directly to the wall or the wall anchors can stand it off from the wall up to 150mm (5.9") to allows dado rail to pass behind. The wall anchors can be positioned literally at any point behind the H-Frame.



## Height Limiter

A safety switch fixes to the top-rear of the display and stops the motor if the moving assembly hits the ceiling. It can also be fixed to the bottom of the display to stop descent.

## Cable Management

The wall anchor sub-frame has slots to easily cable-tie power distribution blocks and cables at rear.

## Cover

This mount looks great without a cover but for corporate applications the optional cover is essential. Constructed from Aluminium Composite Panel which is strong and scratch resistant, the cover comes in four parts: one section goes above the display and is only visible when the screen is at its lowest point. The other three section fix below the screen. Dark grey. This mount looks great without a cover but for corporate applications the optional cover is essential. Constructed from Aluminium Composite Panel which is strong and scratch resistant, the cover comes in four parts: one section goes above the display and is only visible when the screen is at its lowest point. The other three section fix below the screen. Dark grey.

## Choose VESA

The mount is bundled with Vision's VFM-W8X4 wall mount which has a VESA pattern of up to 800 x 400mm, or the larger VFM-W12X6 which has a VESA pattern of up to 1200 x 600mm for very large displays such as Microsoft's Surface Hub.



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**Wheels**

Sturdy wheels convert the assembly into a portable solution. The wheels include a cross-brace and measure 750mm x 750mm (29.5"). 70mm (2.8") locking wheels are used. Dark Grey or white.

**Shelf**

A shelf is available which can be mounted above or below the flat-panel at various heights. 306mm (12") deep x 500mm (19.7") wide. Dark Grey or white.

**IR Safety Stop Sensor**

This optional IR stop switch assembly which fixes to the bottom corners of a flat panel and stops descent when the invisible beam is broken. Colour: Black.

## MANUAL

Dims

**EN PDF 282.18 KB**

[files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM\\_dims.pdf](files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM_dims.pdf)

Manual

**EN PDF 1.15 MB**

[files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM\\_manual\\_en.pdf](files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM_manual_en.pdf)

Quick manual

**EN PDF 461.36 KB**

[files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM\\_quick\\_manual.pdf](files.visionaudiovisual.com/products/VFM-FM/manuals/VFM-FM_quick_manual.pdf)

## CAD

CAD

**ZIP 1.16 MB**

<files.visionaudiovisual.com/products/VFM-FM/cad/VFM-FM.zip>

## IMAGE

Product Images

**ZIP 12.35 MB**

<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM.zip>

Product Images

**PNG 518.34 KB**

<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FW2G.png>

Product Images

**PNG 509.98 KB**

<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FW2.png>

Front angle w screen wheels cover shelf

**PNG 784.89 KB**

[files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM\\_front\\_angle\\_w\\_screen\\_wheels\\_cover\\_shelf.png](files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM_front_angle_w_screen_wheels_cover_shelf.png)

Rear angle w wheels

**PNG 875.10 KB**

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Front angle w screen50 wheels cover shelf

**PNG 0.98 MB**

[files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM\\_front\\_angle\\_w\\_screen50\\_wheels\\_cover\\_shelf.png](files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM_front_angle_w_screen50_wheels_cover_shelf.png)

Product Images

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<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FIR.png>

Front angle w wheels cover shelf

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Components

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Product Images

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<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM12X6.png>

Menu

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[files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM\\_menu.png](files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM_menu.png)

Product Images

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<files.visionaudiovisual.com/products/VFM-FM/images/VFM-FM8X4.png>

## SPECIFICATIONS

### PACKAGED DIMENSIONSVFM-FM

1400 x 380 x 140 mm/ 55.12" x 14.96" x 5.51"

### PACKAGED DIMENSIONSVFM-FC

800 x 140 x 610 mm/ 31.5" x 5.51" x 24.0"

### PACKAGED DIMENSIONSVFM-FW

835 x 230 x 110 mm/ 32.87" x 9.06" x 4.33"

### PACKAGED DIMENSIONSVFM-FS

860 x 360 x 60 mm/ 33.9" x 14.2" x 2.4"

### PACKAGED DIMENSIONSVFM-FIR

200 x 100 x 50 mm/ 7.9" x 3.9" x 2.0"

### PRODUCT WEIGHTVFM-FM

45 kg (99.2 lbs)

### PRODUCT WEIGHTVFM-FC

11.5 kg (25.4 lbs)

### PRODUCT WEIGHTVFM-FW

12 kg (26.5 lbs)

### PRODUCT WEIGHTVFM-FS

4.5 kg (9.9 lbs)

### PRODUCT WEIGHTVFM-FIR

0.2 kg (0.57 lbs)

### PACKAGED WEIGHTVFM-FM

53 kg (116.8 lbs)

### PACKAGED WEIGHTVFM-FC

13 kg (28.66 lbs)

### PACKAGED WEIGHTVFM-FW

14 kg (30.9 lbs)

### PACKAGED WEIGHTVFM-FS

6.5 kg (14.3 lbs)

### PACKAGED WEIGHTVFM-FIR

0.27 kg (0.44 lbs)

### SAFE WORKING LOAD

110" flat panel / 130kg (287 lbs) Note: when using wheels extreme caution should be used when moving a heavy assembly. Vision recommends not raising the display over 2000mm (78.7") high unless it is possible to secure the top of the H-Frame to a load bearing structure.

### CONSTRUCTION MATERIAL

Steel

### COLOUR

White

### ACCESSORY COLOURVFM-FC (COVER)

Dark Grey

### ACCESSORY COLOURVFM-FS (SHELF)

White

### ACCESSORY COLOURVFM-FSG (SHELF)

Dark Grey

### ACCESSORY COLOURVFM-FW (H WHEELS)

White

### ACCESSORY COLOURVFM-FW2 (K WHEELS)

White

### ACCESSORY COLOURVFM-FW2G (K WHEELS)

Dark Grey

### VESA SIZESVFM-FM

All sizes up to and including 800 x 600 mm / 31.5" x 23.6"

### VESA SIZESVFM-FM8X4

All sizes up to and including 800 x 400 mm / 31.5" x 15.7"

### VESA SIZESVFM-FM12X6

All sizes up to and including 1200 x 600 mm / 47.2" x 23.6"

### MOTOR TYPE

Linear-drive

### AUTO BRAKE

Yes

### PUSHING FORCE

1500N

### TRAVEL DISTANCE

500mm / 19.7"

### VFM-FIR

DC 24V. Range up to 2000 mm

### ACCESSORIES INCLUDED

1 x EU IEC Power cable 1.8m (6 ft) long 1 x UK IEC Power cable 1.8m (6 ft) long 1 x AU IEC Power cable 1.8m (6 ft) long 1 x US IEC Power cable 1.8m (6 ft) long

### POWER SUPPLY

110-230V Internal Power Supply

### WARRANTY

Lifetime return-to-base 5 years onsite (UK only)

### COMPLIANCES

RoHS, WEEE, FCC, CE/EMC, CE/LVD, RCM/DOC, RCM/POC

# VISION

**ORDER PART CODE**

VFM-FM8X4 [EU SAP:4557052 / US SAP: 13332140] contains VFM-FMA [US SAP: 13162044],  
VFM-FMB [US SAP: 13162043], VFM-W8x4 [US SAP: 12939488] VFM-FM12X6 [EU SAP:4629310 /  
US SAP: 13332291] contains VFM-FMA [US SAP: 13162044], VFM-FMB [US SAP: 13162043],  
VFM-W12x6 [US SAP: 12939537]

**COVER**

VFM-FC [EU SAP: 4291363 / US

**SAP**

12939541]

**H WHEELS**

VFM-FW [SAP: 4291126]

**K WHEELS**

white VFM-FW2 [EU SAP: 4591288 / US SAP: 13332292] / dark grey VFM-FW2G [EU SAP:4591290  
/ US SAP: 13332293]

**SHELF**

white VFM-FS [EU SAP: 4291125 / US SAP: 12939546] / dark grey VFM-FSG [EU SAP: 4591287 /  
US SAP: 13146384]

**IR SAFETY SWITCH**

VFM-FIR [EU SAP:4522699 / US SAP: 13041738]



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