Video Wall Rail Mount System

vav.link/vfm-vwr

Rail-based video wall mounting system
Pop-out style for fast access and adjustment
Sold in parts. Order what you need to suit your installation

Positioning individual video wall mounts on the wall at the correct distance apart is hard to get right. This rail-based system dramatically speeds up wall fixing and makes alignment of displays much faster. Every detail has been thought about on this mount to ensure it is as fast as possible to install, and micro-adjustment is easy.

Design your own mount
Join rails together to make the mount as wide as it needs to be, then just add a set of ends to join the rails, and a set of arms for each display. Perfect for digital signage applications like menu boards, or for a bank of Microsoft's Hub2.

Components
ARMS – sold in pairs, you need a set of arms for each display. They support a VESA height of up to 400 mm. ENDS – sold in pairs, these vertical strips join the two horizontal rails at the correct distance apart. RAILS – sold in pairs, and available in either 500 mm (19.7") or 750 mm (29.5") lengths. Extruded 45 x 45 mm (1.8" x 1.8") Aluminium. Comes with joining strips.

Landscape or Portrait
This mount supports displays in either portrait or landscape. For portrait the VESA mounting size must be 400 x 400 mm or less.

Minimal Tools
Wherever possible Vision uses thumbscrews which dramatically speed up installation and help with faster adjustment.

Display Fixing Screws
Vision include more screw sizes than other manufacturers to ensure you get that display on the wall as quickly as possible every time.

Pop-out
A light push on the display releases the scissor pop-out mechanism, pushing the display out towards you. Plastic tongues are included which are put into place once you are done to avoid accidental pop-outs.

Quick-Release
Fix the vertical arms to the rear of the display, then lower this assembly onto the wall bracket. It will latch into place. It can be removed by pushing a quick release lever.

Tilt
Adjust tilt by -2 to 4° with screws positioned at the top of the vertical display arms.

Rotation and Height
Adjust rotation by -3 to 3° with screws, also positioned at the top of the display arms.

Depth adjustment
The depth of each side can be adjusted independently with a hex key on the side of the vertical display arms.

45-80" displays
Fits any flat-panel LCD or LED screen which has rear mounting holes up to 800 wide x 400mm tall apart.
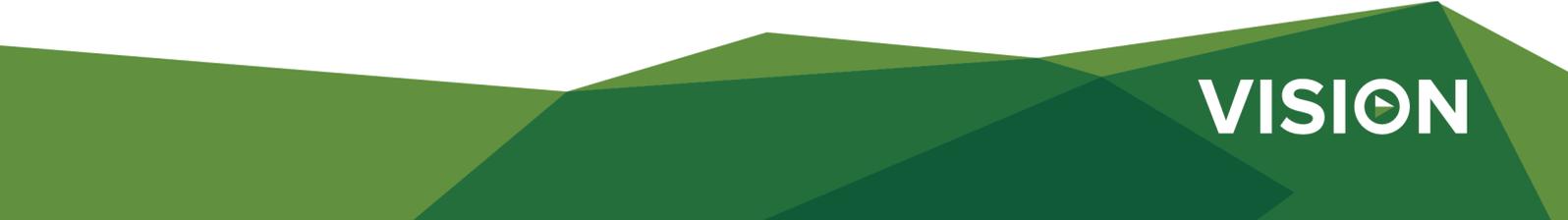
Depth
The minimum depth in place is 95 mm (3.7"), and when it pops out it comes 285 mm (11.2").

VISION

Lockable
It latches into place and can be locked with a padlock (not included) for further security.

MANUAL

Quick manual
EN PDF 20.50 MB
files.visionaudiovisual.com/products/VFM-VWR/manuals/VFM-VWR_quick_manual.pdf

CAD

Cad
ZIP 177.19 KB
files.visionaudiovisual.com/products/VFM-VWR/cad/VFM-VWRE.zip

Cad
ZIP 246.42 KB
files.visionaudiovisual.com/products/VFM-VWR/cad/VFM-VWR50.zip

Cad
ZIP 277.63 KB
files.visionaudiovisual.com/products/VFM-VWR/cad/VFM-VWR75.zip

Cad
ZIP 1.05 MB
files.visionaudiovisual.com/products/VFM-VWR/cad/VFM-VWRA.zip

SOFTWARE

Calculator
ZIP 28.56 KB
files.visionaudiovisual.com/products/VFM-VWR/software/VFM-VWR_calculator.zip

IMAGE

Product Images
ZIP 37.81 MB
files.visionaudiovisual.com/products/VFM-VWR/images/VFM-VWR.zip

SPECIFICATIONS

PRODUCT DIMENSIONS: VFM-VWRA ARM
524 x 87-277 mm / 20.6" x 3.4-10.9" (tall x depth)

PRODUCT DIMENSIONS: VFM-VWRE END
416 x 30 x 40 mm / 16.3" x 1.2" x 1.6" (height x width x depth)

PRODUCT DIMENSIONS: VFM-VWR50 50CM RAIL
495 x 45 x 45 mm / 19.5" x 1.8" x 1.8" (height x width x depth)

PRODUCT DIMENSIONS: VFM-VWR75 75CM RAIL
745 x 45 x 45 mm / 29.3"x 1.8" x 1.8" (height x width x depth)

PACKAGED DIMENSIONS: VFM-VWRA PAIR ARMS
590 x 271 x 138 mm / 23.23" x 10.67" x 5.43" (height x width x depth)

PACKAGED DIMENSIONS: VFM-VWRE PAIR ENDS
428 x 60 x 56 mm / 16.85" x 2.36" x 2.2" (height x width x depth)

PACKAGED DIMENSIONS: VFM-VWR50 PAIR 50CM RAILS
592 x 100 x 50 mm / 23.31" x 3.94" x 1.97" (height x width x depth)

PACKAGED DIMENSIONS: VFM-VWR75 PAIR 75CM RAILS
860 x 100 x 50 mm / 33.86" x 3.94" x 1.97" (height x width x depth)

PRODUCT WEIGHT: VFM-VWRA PAIR ARMS
7.80 kg (17.2 lbs)

PRODUCT WEIGHT: VFM-VWRE PAIR ENDS
1.28 kg (2.8 lbs)

PRODUCT WEIGHT: VFM-VWR50 PAIR RAILS
2.24kg (4.9 lbs)

PRODUCT WEIGHT: VFM-VWR75 PAIR RAILS
3.42 kg (7.5 lbs)

PACKAGED WEIGHT: VFM-VWRA PAIR ARMS
8.52 kg (18.8 lbs)

PACKAGED WEIGHT: VFM-VWRE PAIR ENDS
1.36 kg (3.0 lbs)

PACKAGED WEIGHT: VFM-VWR50 PAIR RAILS
2.36 kg (4.4 lbs)

PACKAGED WEIGHT: VFM-VWR75 PAIR RAILS
3.62 kg (8.0 lbs)

SAFE WORKING LOAD
70 kg (154 lbs)

CONTRUCTION MATERIAL
Steel (3.0 mm hot rolled plate; 2.5 mm hot rolled plate; 2.0 mm cold rolled plate)

COLOUR
Black

VESA SIZES
800 x 400 mm 600 × 400 mm 500 x 400 mm 400 × 400 mm 400 x 300 mm 400 × 200 mm 300 × 400 mm 300 × 300 mm 200 × 400 mm 200 × 200 mm

ACCESSORIES INCLUDED
4 x M5 14 mm (0.55") screw 4 x M5 25 mm (1") screw 4 x M6 14 mm (0.55") screw 4 x M6 30 mm (1.2") screw 4 x M8 20 mm (1") screw 4 x M8 30 mm (1.2") screw

WARRANTY
Lifetime return-to-base

COMPLIANCES
REACH

ORDER PART CODES
VFM-VWRA Pair Arms [EU SAP: 4758643 / US SAP: 13445513] VFM-VWRE Pair Ends [EU SAP: 4758644 / US SAP: 13445514] VFM-VWR50 Pair Rails [EU SAP: 4758645 / US SAP: 13445535] VFM-VWR75 Pair Rails [EU SAP: 4756399 / US SAP: 13445536]

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