



Motorized height adjustable wall mount for Interactive Flatpanel displays up to 86" Product datasheet



Motorized double-column height adjustable wall mount

The double-column design guarantees the stability needed to work with Interactive Touchscreens up to 86" diagonal with a 242 Lbs.[110kg] total weight capacity. The wired remote control unit (no batteries) can be placed at a convenient and easy to reach location, allowing the user to adjust the height of the screen safely and quietly. The motorized mount has an anti collision feature to prevent accidental pinching: when the system is moving and senses an obstruction, it will stop and retreat. The motor is the fastest in it's class at 1.5" [38mm] per second and has a soft start/stop feature for smooth operation.

The electronic controls are safely located on the backside of the integrated vesa mounting box (max 600x400). This lock-box can be used for cabling or to place a mini-PC, thin-client PC or NUC.

The unique 34.25" [870mm.] extra-low reach travel will guarantee full screen access to all users, and as such the product is also ideal for wheelchair users.

With the optional accessories the product can be equipped for use with teleconferencing equipment, a document camera, a soundbar and a laptop or keyboard tray.

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Part number	Description
487A02	Motorized height adjustable wall mount, travel 34.25" white max 265 Lbs.
481A101	Laptop or keyboard support tray bottom mounting
481A102	Adapter set for screens with VESA 800x400 and 800x200
481A103	Adapter set for screens with VESA 800x600
481A104	Conferencing camera support tray top or bottom mounting
481A105	Universal bracket for Soundbar mounting

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for Interactive Flatpanel displays up to 86"

Technical specifications	Length	Width	Height	Weight
Product dimensions (without screen)	9.85" [250]	26.77" [680]	46.0" [1169,5]	81.4 Lbs [37kg]
Shipping dimensions (boxed)	29.5" [750]	22.4" [570]	7.9" [200]	90.2 Lbs [41kg]
Travel (center of VESA pattern to floor)	34.25" [870mm] (min: 36.9" / max: 71.15" [937-1807 mm]) ; Speed 1.5"/Sec. [38 mm/Sec.]			
Maximum screen weight (size)	265 Lbs. [120 kg] (86" diagonal)			
VESA bracket / screen interface	Included from 200x200 up to 600x400; optional 800x400, 800x200 and 800x600			
Safety / certification	Anti-collision feature; UL certified actuator; complete product UL registered (UR) pending			
Material and color	Steel structural parts, powder coated black textured RAL9005 or white			
Features	Storage-box; 4" diam. non marking wheels;			
Electric	120V / 60Hz; 200W piezo motor; 10% duty cycle (6min/hour); UL962 cert.			

