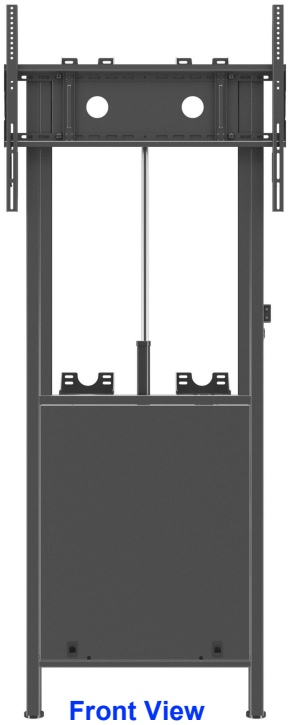
iBoard®

TECHINICAL DATASHEET IB-EST009-W

HEIGHT-ADJUSTABLE FIXED FLOOR SUPPORT BY ELETRIC MOTOR

FOR INTERACTIVE SCREEN



Front View

OPTIONAL Accessories:

Possible to add an wheel base kit to turn this wall support stand to an mobile stand .

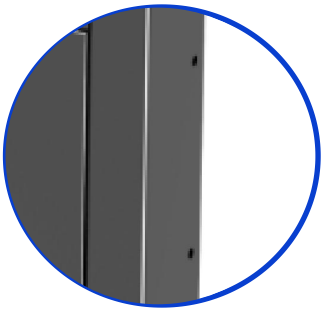
IFPD Size 43”-86”

Max. VESA 800x600

Max.Load Capacity 150 KG (330LBS)

CE certified

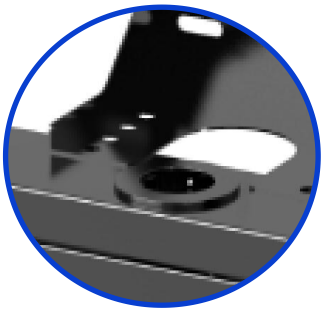
DETAILS



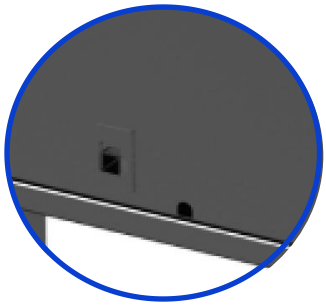
Anchor Points



Wall Fixing Mounts



Power Supply Socket



Easy Maintenance Design

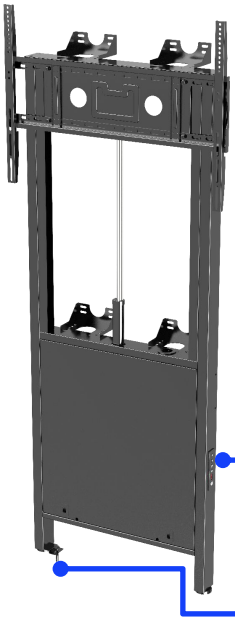


Control Buttons



Optional Earthing screw

DETAILS



Side View



Control Switch Panel

Up

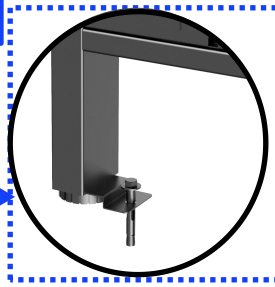
Down

M1: memory height limit (adjustable limit switch function)

SET

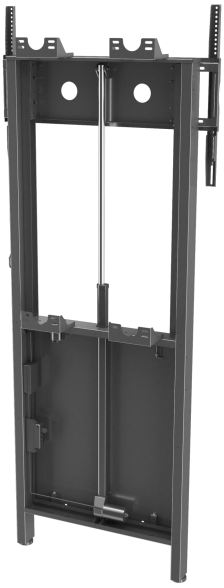
Digital panel to display height

Safety lock (use safety key to turn on /off power of the motor



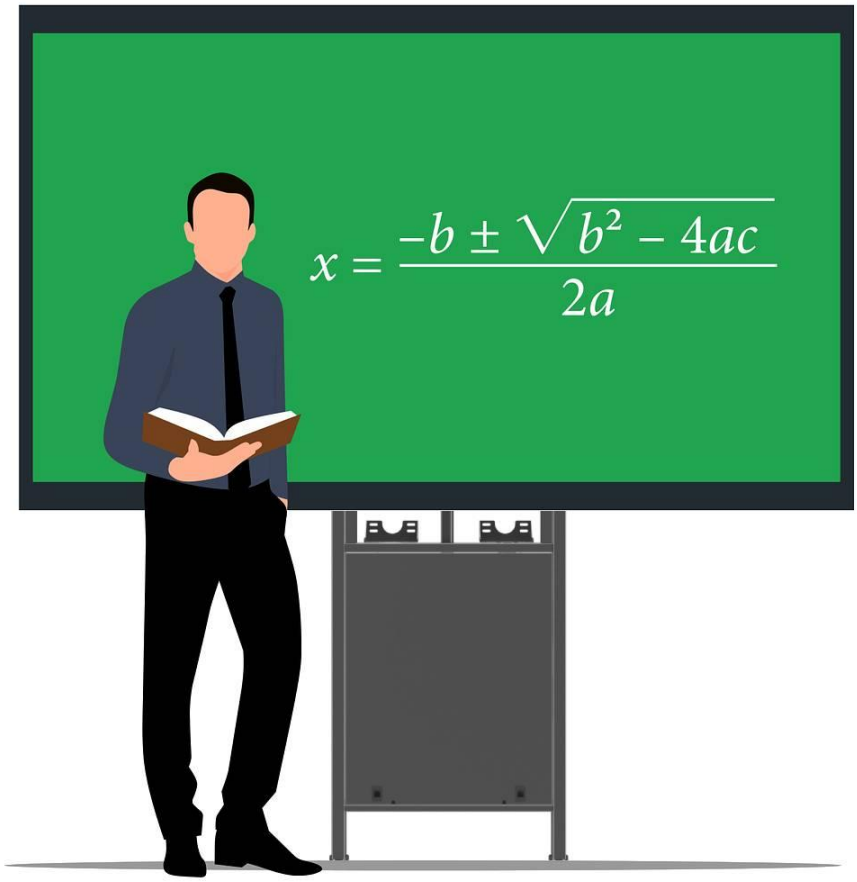
Earthing screw:

A screw for earthing the floor stand bracket with ground is included.



Rear View

INSTALLATION EFFECT



FEACTURES

iBoard IB-EST009-W height-adjustable fixed floor support are solid ,secure and easy to install, it is an recommended support bracket by IFPD manufacturers.

- The bracket main body structure has 16 anchor points and 8 positions for wall mounting, and we provide 4 wall mounting metals (8 holes for fixing as each bracket has two rows of screw holes), this give isntaller more flexable to choose 4 suitable positions out of the 8 positions to fix the bracket, tihs gives good reinforcement for bracket to fix on the wall. Good design on the mounting metals enables the bracket to have a seperation distance between its main boardy and the wall from 20mm to 100mm, this can avoid skirtings or any obstructions near the wall.

- The structure is reinforced with adjustable support legs, which feature cross reinforcement for greater strength and prevent possible overturning or vandalism. Bottom of legs are with screw holes to add an optional wheel kit to turn the bracket to a mobile stand. This give more choice for different installation environment. Also, it can also provide an OPTIONAL earthing screw to fix on the ground if end user required this.

- Use a powerful motor with maximum load 4000N, even heavy interactive screens can be move up and down stably and easily. Max load capcity is up to 150KG. Motor controller (with safety lock) is located on the side of the support, it is easy to access and it has many settings and buttons including UP/DOWN controlling, height setting, height limit memory function , digital panel to display height and safety lock. The motor rod is with an adjustment range of 755mm, this allow the motor to have a wide travel length, user-friendly designed.

- VESA supports from 200mm x 200mm to 800mm x 600mm, this allow this stand to have a wide size display compatibility.

- Provide 5 meter EU power cord, this allow it to acess the power socket easily even it is far away. And the support also have one built-in power supply socket to provide power to interactive screen after the is powered,make it possible to just connect one power cord to a power socket on the wall.

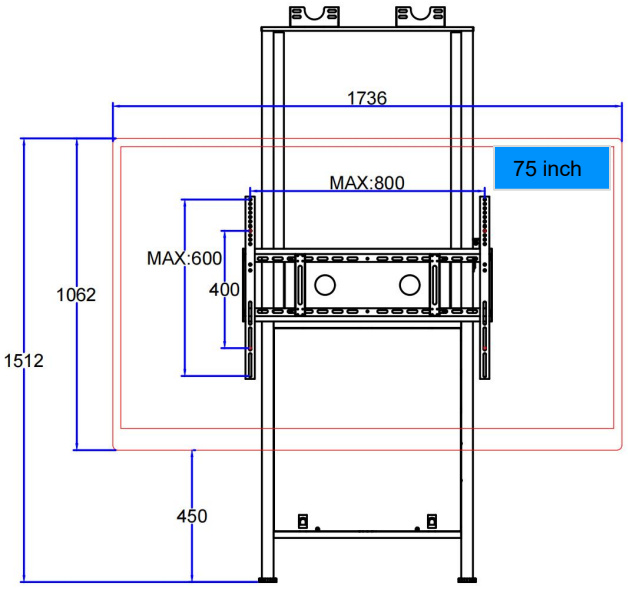
- The motor used is of very high quality and low defect rate, however, the support still adopt an easy maintenance design. It has a front cover for the electronic parts, which is fixed by two screws only. After unscrewing the screws, the cover can be easily take off from the two finger buckles. And it is easily to repair or change the motor easily without dismantling the support stand from the wall.

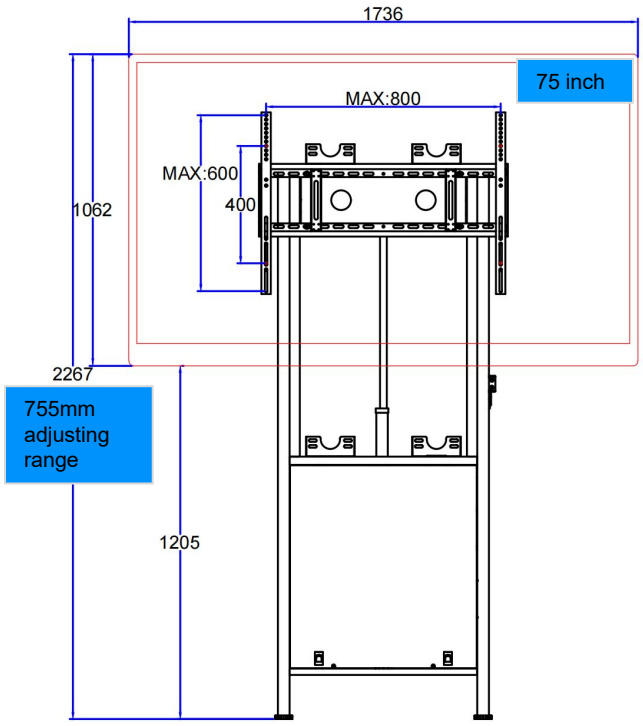
✓ This product is an ideal solution for environments needing occasional mobility and simple power integration, and with a wide height-adjusting range, different kinds of installation enviroments and using enviroments are carefully considered.

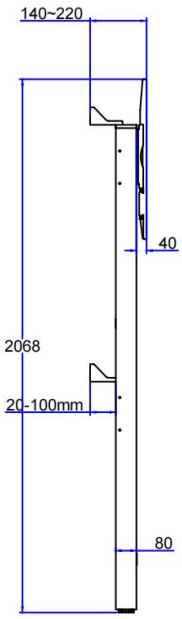
UNIVERSAL AND ADAPTABLE DESIGN
Approved and recommended by interactive screen manufacturers for joint installation

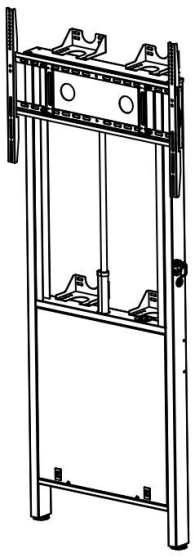


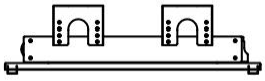
DIMENSION DRAWING











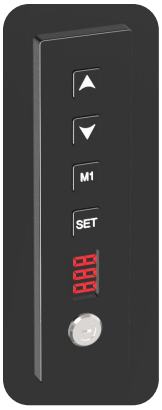
Other Advantages:

- *Provide power supply from the support stand to the IFPD.*
- *Power cord of the stand is 5 meters*
- *With easy accessing control buttons at the side of the stand*

Mouting Position	Picture of mounting position	Lowest height of iBoard 75” IFPD bottom frame to ground floor	Highest height of iBoard 75” IFPD bottom frame to ground floor
Top Position at 8th hole		450mm	1205mm

Remark: *Above IFPD position is based on mounting an iBoard IFPD at the 8th hole on the hanging strips of the stand.*

SPECIFICATION

Model No.	IB-EST009-W
Fit for Display Size	43” to 86”
Material	SPCC (reinforced sheet steel)
Finish	embossed type paint coated finish
Thickness of the thermosetting powder coating (epoxy powder)	60-120 microns, > 50 microns
Color	black
Lifting system	vertical moved by an electric motor-driven arm, with safety interlokcing (in case of power failure).
Wired button panel controller 	Lifting button (Up&Down): control up and down of the motor. Adjustable limit switch function: M1 button on the left, memory height limit (adjustable limit switch function). SET : to set the height limit Digital Panel : to display the height Safte switch Lock : The raising or lowering manoeuvre will be carried out by this wired button panel controller incorporated with a safety switch lock to prevent its improper use. (children lock function , by physical key).
Design feature	the deisgn can uniform vertical movement of the screen and ensure no pitching and minimising vibration. The structure does not have sharp edges, protruding or cutting edges.
Bearing force absorption	the support is with two legs, it can absorb the vertical forces of bearing IFPD, it is not only the metal fixing to the wall that absorbs bearing forces.
Andjustable limit switch	yes, for adapting the travel to the specific circumstances of the wall where the panel is installed.
Screw used to earth the bracket with ground	1 piece
Minimum VESA	200mm x 200mm
Maximum VESA	800mm x 600mm
Max Load Capacity	150KG (330LBS)
Color	Black
Motor Adjusting Range	755mm
Distance from wall bracket to the wall	20mm to 100mm
Distance from wall to the IFPD	140mm to 220mm (> 4cm)
Power Input	100-240V 50/60Hz 1.5A 150-360W
Power Output	29V 2.0A 58W
Power schucko	with 1 EU schucko (for powing up IFPD)
Power Cable length	5 meters
Certificate	CE, RoHs