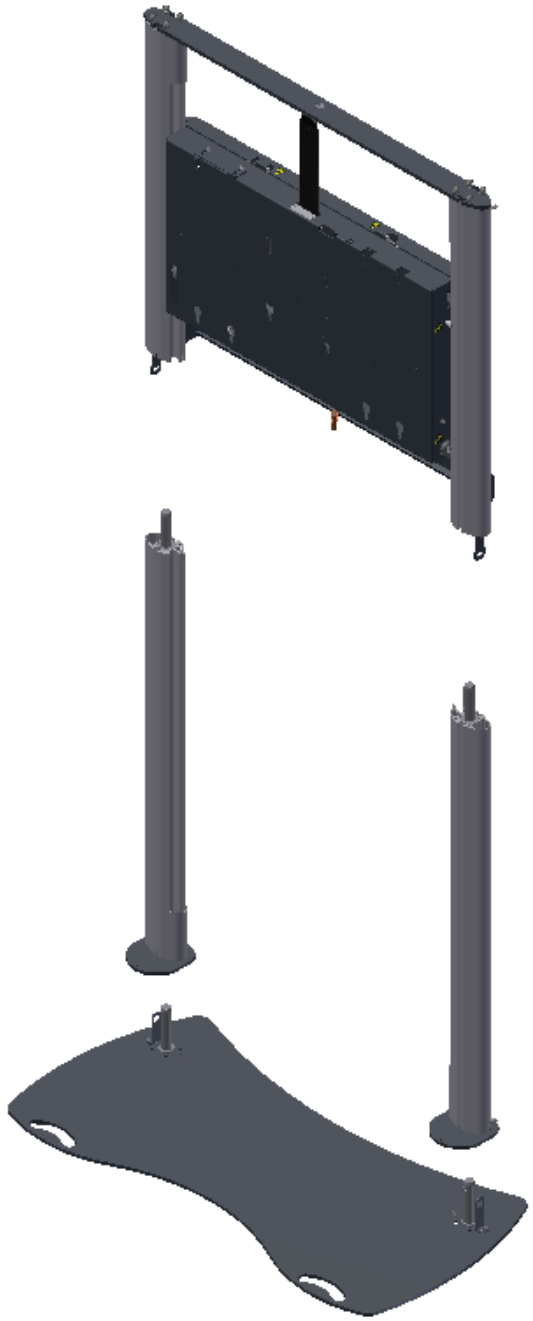
Mounting and manual instruction
FS-QR120E / FS-QR160E floor stand



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The FS-QR120E is a quick-release demountable floor stand with integrated lifting mechanisme that raises the flat panel out of the flightcase for you.

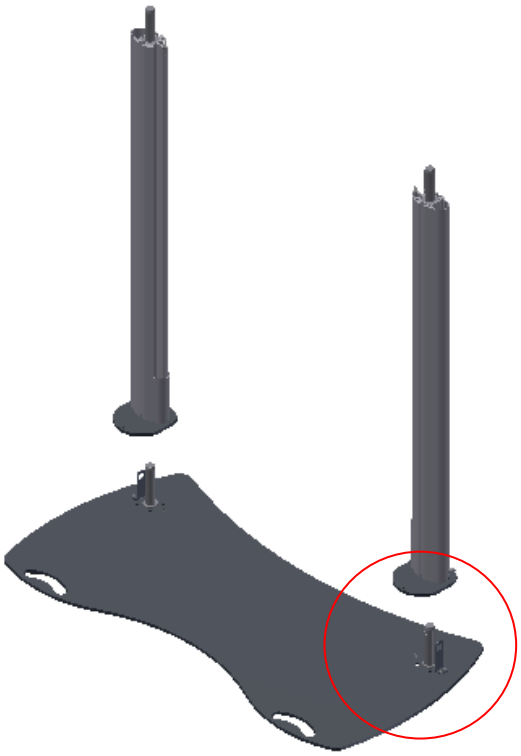
Check at arriving of your package that your product isn't damaged.
Whit damage please repoprt direcly to the transporter and Audipack to provide a quick solution.

It is importand that at first use the lowest lifting head position is set to the correct height. This is importand because the cams on the back of the Audipack bracket on the back of the flat panel should corresond with the key holes of the llifitng head in lowest position.
Please read the manual in full before starting to assemble the floor stand.

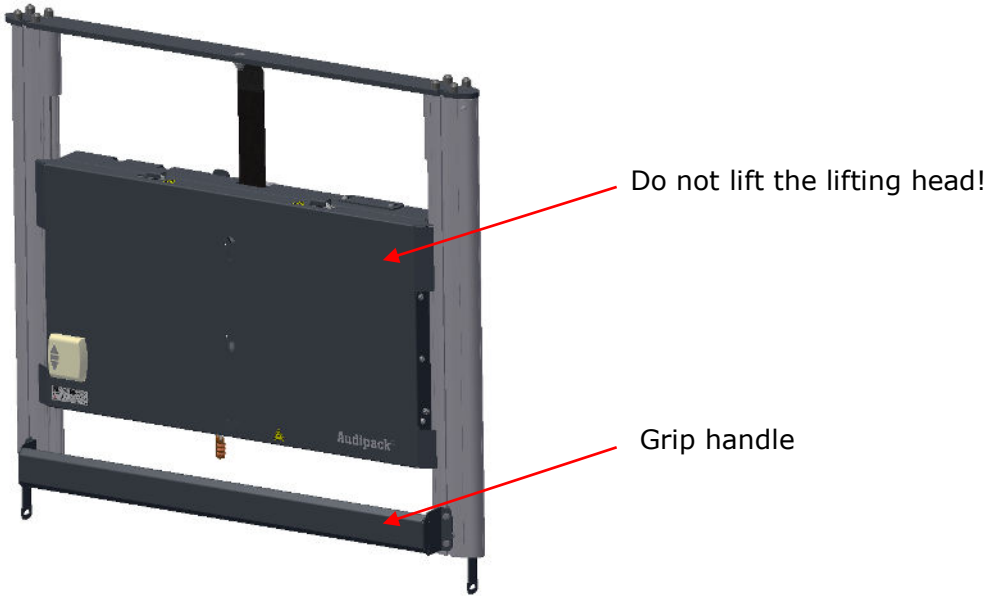
1.
Take away both flightcase lids and assemble the floorstands floor plate on the desired position.

Make sure the floor plate is positioned on a level and flat surface.

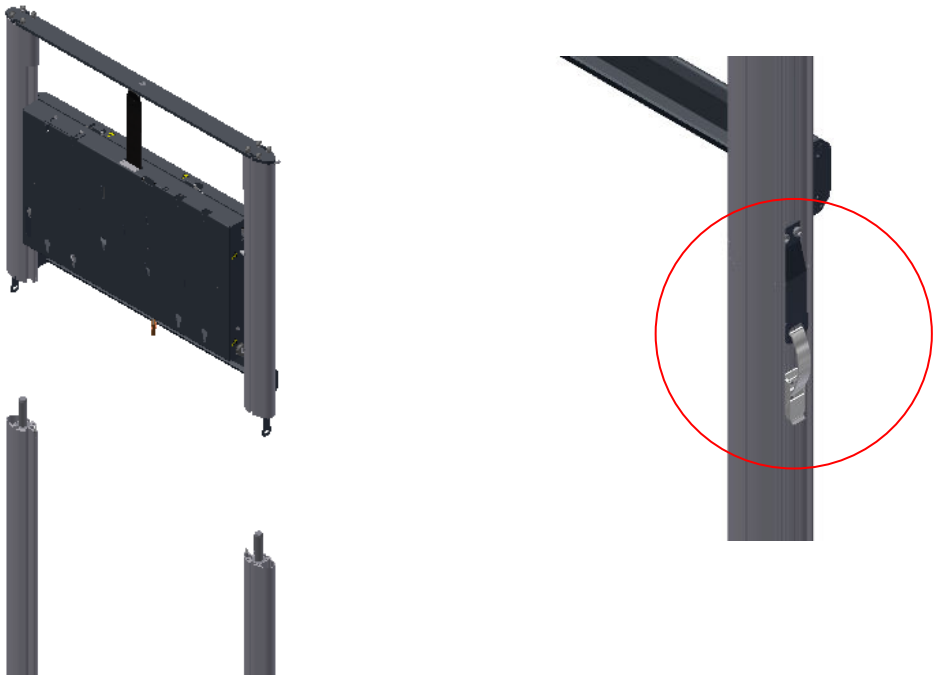
2.
Install the 2 lower columns on the floor plate.
Take a way the C-formed covers (if needed) and secure the poles with the lock.
Be sure to install the colums with the "lip" front wards (see picture).



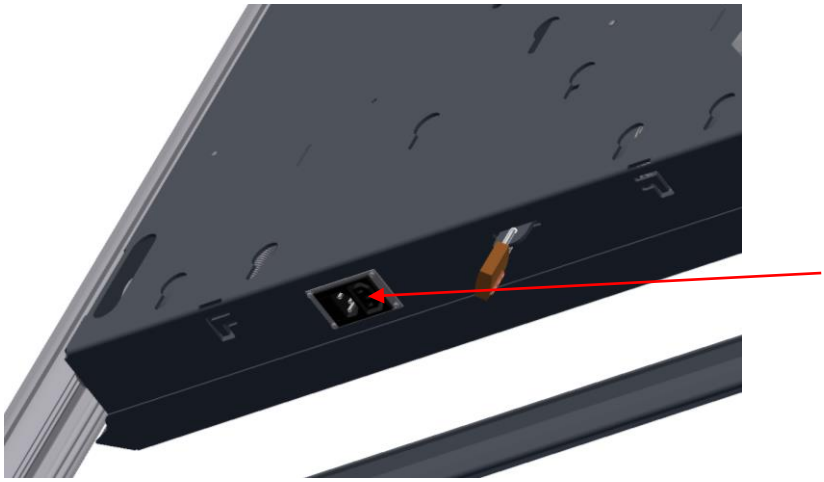
3.
Install the top part with the lifting head. Be sure to grip the handle and the side of the colums. Do not lift at the lifting head!!



Make sure both pins slide in equally.
At uncontrolled placing it might be more difficult to connect the coloumns.
Also lock this assembly with the locks (tip: lock afther full completion)



4.
Plug in the power supply at the bottom of the lifting head.
Lower the lifting head to the lowest position by pressing the lowest button on the back.



230 volt power inlet with loop to the monitor

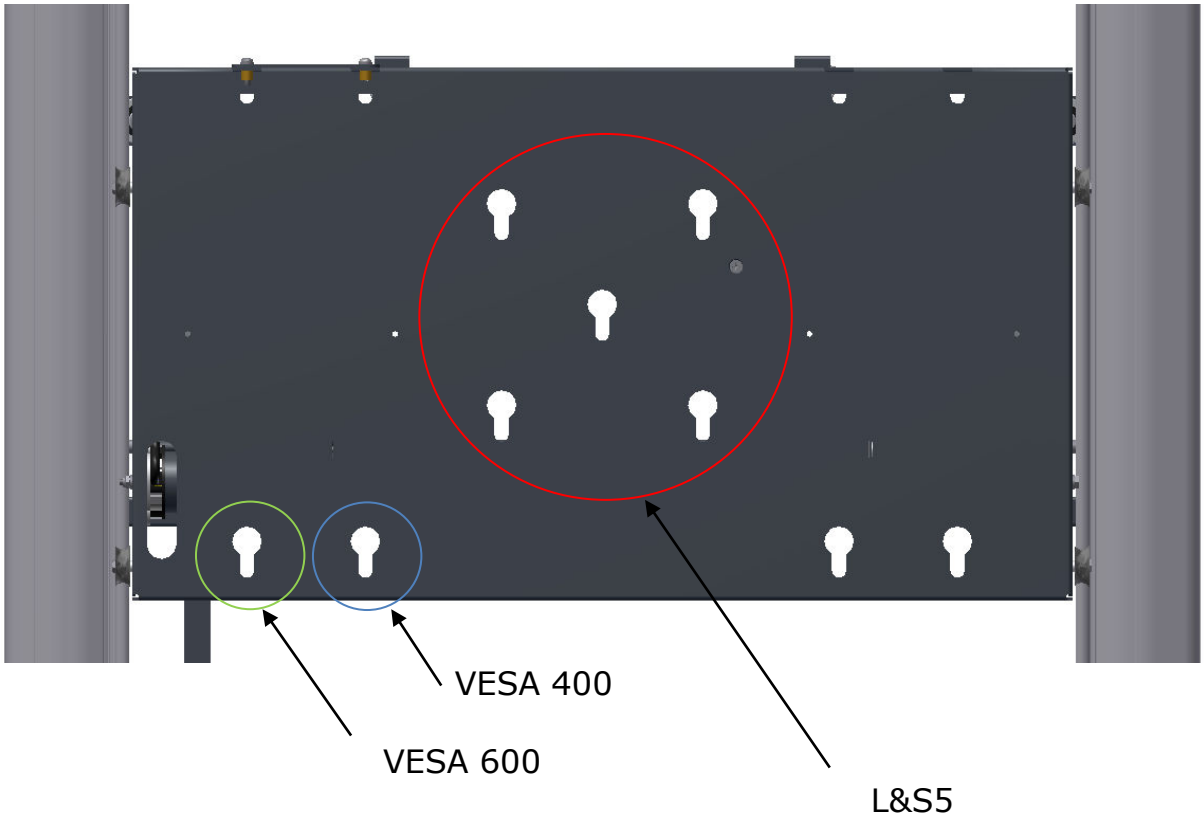
"The right heigth is the height where the cams of the bracket are equally high as the key holes in the lifting head".

5.
Take the flightcase and move the back side of the flat panel in front of the floor stand. Hook in the cams and press the lifting button. Stop the flat panel at any desired height by pressing the middle button shortly.

See chapter 6. for using the right mounting patttern and applicable loads.

6.

Flat panel heavier than 85 Kg must use the VESA 400 of 600 mounting pattern of the system. When the screen is equipped with an equal mounting pattern on the back, please contact Audipack for a fitting interface bracket.



Applicable loads:
VESA 400 max. load 120 Kg
VESA 600 max. load 120 Kg
L&S5 max. load 85 Kg (with UFPRO)

Flat panel installation with VESA interface and cams.
When the flat panel is equipped with a VESA interface according the example, the screen can be installed with the cams inserted directly in the back.
Choose one of the below (optional) cams to insert in the back.

M6 part no. 392618

M8 part no. 392318

M10 part no. 390618

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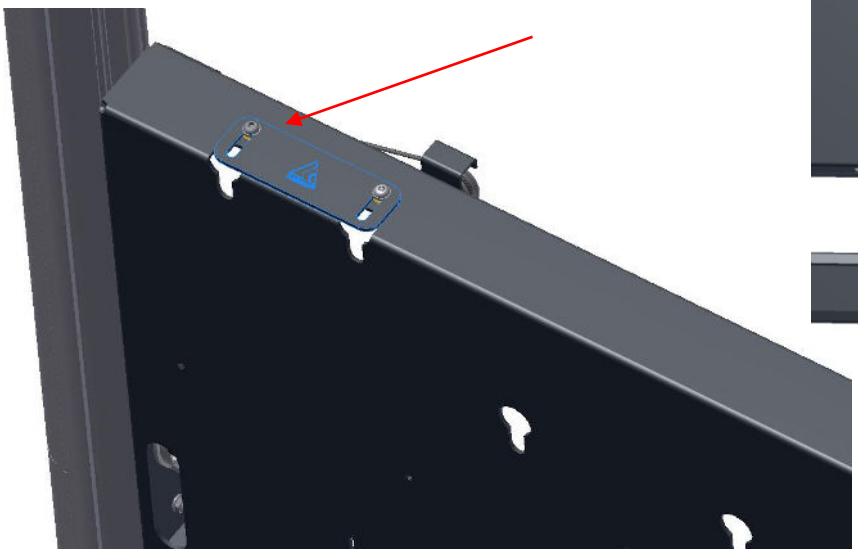
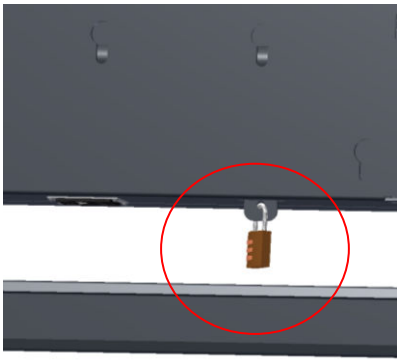
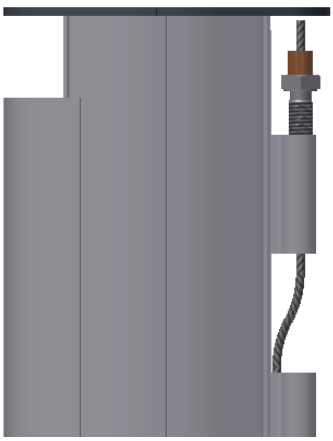
7.
Flat panel security.
When the flat panel is installed it is possible to lock it onto the lifting head.
Release the screws on the top to slide away or position the cover plate.
In case of using the standard L&S5 interface a single padlock can be used to secure the set.





8. Maintanance / fine tuning.

It is possible to correct the horizontallevel of the floor stand.
It might be possible after a while it must be corrected.
Take away the C-cover and udjust the M8 screw.
Hold down the cable, do not let it rotate while adjusting the M8 bolt.
This might result in a twisted cable.
Use wrench **13 mm** to adjust.



FS-QR120E version only

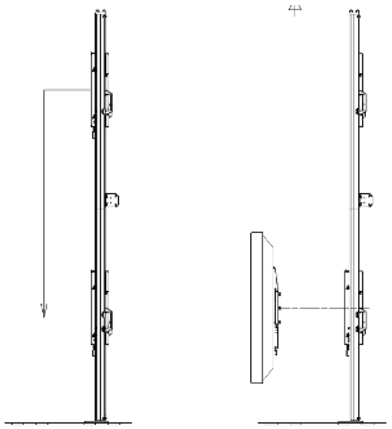
9a.
This procedure is only applicable for FS-QR120E with electronic height adjustment setting.

During testing the system is aready set to maximum limits, but not to the correct lower screen height (with the screen placed in the flightcase).

For the first use the lifting head must be set in the correct height to let the cams from the monitor bracket insert into the key holes of the lifting head (while the flat panel is still in the flightcase).

Setting the lower limit.

1. Plug in power in the bottom of the system.
2. Push button **DOWN** to set the mounting head to the lowest position
3. Pusch **Up & Down** buttons **together** untill the mounting head moves up & down shortly
4. Push **DOWN** to set the new height of the mounting head; the key-holes should align with cams of the monitor bracket.
5. When the correct height is set push MY until the mounting head moves up & down shortly.
6. Unplug power.



Adjusting the DWS-120E and DFS-120E system.

This procedure is only applicable for products with electronic height adjustment setting.

During testing the system is aready set to maximum limits.
For the first use the lifting head must be set in height to let the cams from the monitor bracket insert into the key holes of the lifting head (while the flat panel is still in the flightcase).

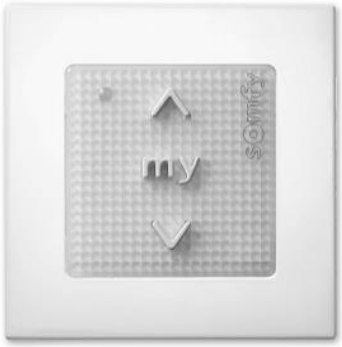
Be aware of adjusting the bottom height for the DFS before installing the monitor!

Work along the below protocol to set the right height.
Adjusting new lower position (only upwards).
Remove the remote from the back of the product when programming.

- Press the "up & down both at the same time.
  The mounting head will move up and down shortly.
- Check the up and down direction by pressing the arrows on the remote.
- ONLY IF NEEDED: Press and hold the "MY" untill the mounting head moves and changes direction according the direction key on the remote.
- Check the up and down direction by pressing the arrows on the remote.

Setting the end positions

- Press DOWN on the remote, the mounting head will lower. Check the correct position of the mounting cam of the screen alighns with the keyhole in the mounting head.
- Stop de mounting head / motor by pressing the "MY" key when hitting the right position.
- Press the "up & down both at the same time.
  The lower height is set.
- ONLY IF NEEDED Press UP on the remote, the mounting head will raise
- Stop de mounting head / motor by pressing the "MY" key when hitting the right position. NOTE: be aware of the mechanical limit in the most upper position.
- Press the "up & down both at the same time.
  The upper height is set.
- Press and hold the "MY" butto until the mounting head moves shortly.
  Both end positions are set.
- close the programming mode by pushing the "prog"buttom at the back of the remote.



FS-QR160E version only

9b. Adjusting the lowest height at first use.

Be aware that it might be possible your model is equipped with 2 version of adjustment. Please see chapter **9b** when the lift is equipped with an electronic height adjustment. The difference is that the electronic version has NO yellow and white adjustment knobs as illustrated below.

When the Total system is installed please plug in the power.
The system is equipped with a wireless transmitter mounted on the back.
The system it selve is already set to standard limits. Never adjust the upper limit!

At the front of the lifting head coloured knobs are visible. With an alan key the positions can be set by adjusting their position.

Adjusting the upper limit: White knob,
While giving command up adjust the white knob with an alan key. Check left and right turning for adjusting the right direction.

Adjusting lower position: Yellow knob,
While giving command up adjust the yellow knob with an alan key. Check left and right turning for adjusting the right direction.

Attention!
When adjusting the motor limit, be aware that mechanical limits may damage the motor by setting the limits too far.
The motor can be overloaded and damage.
Max. motor runnig time 4 minutes.
Cooling down time 9 minutes at 4 minutes use.
Be sure that all parts move and rotate free.
Disconnect power afther installation.

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Technical details:

FS-QR120E

Maximale load:
-85 Kg with L&S5 mounting interface
-120 Kg with VESA 400 and 600 interface (with cams)

Power supply 230 VAC 50-60 Hz
Max. Motor running time 4 minuten (9 minuten "cool-down" period)

FS-QR160E

Maximale load:
-85 Kg with L&S5 mounting interface
-160 Kg with VESA 400 and 600 interface (with cams)

Power supply 230 VAC 50-60 Hz
Max. Motor running time 4 minuten (9 minuten "cool-down" period)

For questions or service please contact

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