Hisense

INSTALLATION GUIDE

Hisense Laser TV Display Screen

Before you install this product, read this guide completely and make sure you understand all of the content.

English

Maintenance

We recommend that two people load, unload and transfer this screen.
Direct touch should be avoided.

- DO NOT scratch the screen with hard or sharp objects.
- DO NOT hit the screen.
- Keep the screen away from grease, oil and sweat.
- Keep the screen away from direct sunlight.
- Keep little children away from the screen.
- Control the heat and humidity of the room.
- To clean the screen, use distilled water and a microfiber towel and gently wipe the affected area. Rubbing/ wiping aggressively will damage the screen.
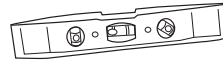
Preparation

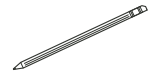## 1.1 Required Tools to Install the Screen
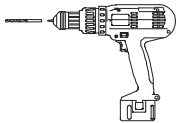
Tape measure

Stud finder

Level

Pencil

Screwdriver with 8mm drill bit for stud

Hammer for concrete anchors

Phillips screwdriver

Tape

1.2 Hardware and Parts List for Screen Mounts

ST5.5x70 Screws (x4)

M3x6 Screws (x6)

Hanging component (x2)

Handle (x2)
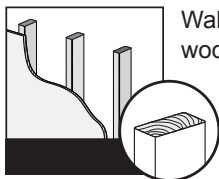
Bracket wands (x2) 460mm
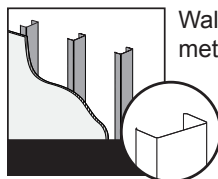
Bracket wands (x2) 500mm

Velcro strips (x2)

Drill bolt 8 x 60, Polyamide 6 (PA6) (x4)
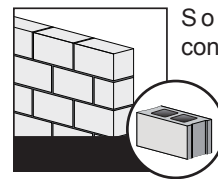
1.3 Check the Type of Wall You Have

Wall with wood studs

Wall with metal studs

Solid concrete or concrete block wall

Minimum wood stud size:
common 51 x 102 mm
nominal 38 x 89 mm

Minimum metal stud size:
common 51 x 102 mm
nominal 38 x 89 mm

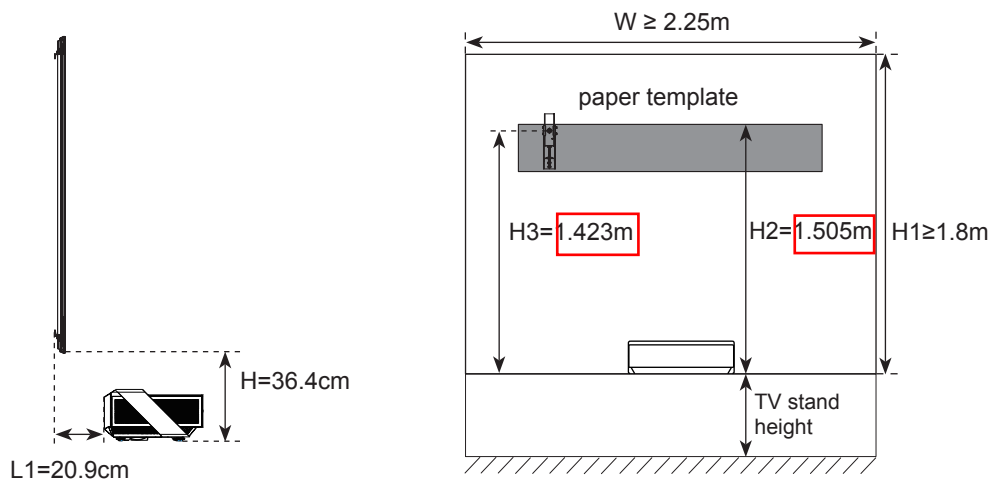Minimum solid concrete thickness:
203 mm
Minimum concrete block size:
203 x 203 x 406 mm

1.4 Prepare Your Space

Check the size of your space

- Width ≥ 2.25m
- Height ≥ 1.8m from the installation surface to the ceiling.
- For the optimal viewing experience, we recommend a minimum viewing distance of 3m from the screen.
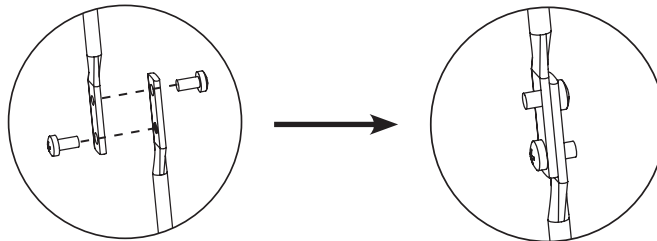
Recommended size for your TV stand

We recommend that you place your Laser TV on a TV stand that is at about 50cm tall and wide enough to hold the TV.

1.5 Connecting the Wands

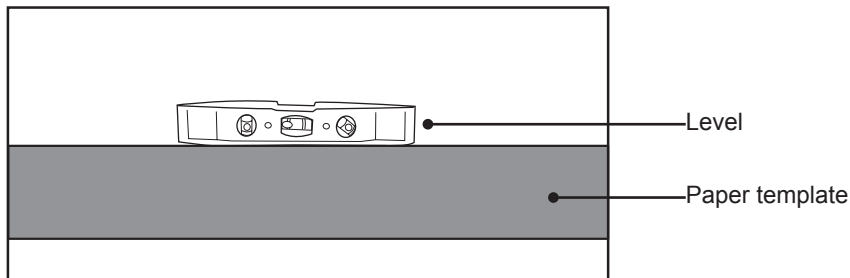**Connect the wands as shown in the illustration below.**

2.1 Install the Wall Mount Brackets

NOTE: Make sure you have your paper template, pencil, tape and screwdriver.
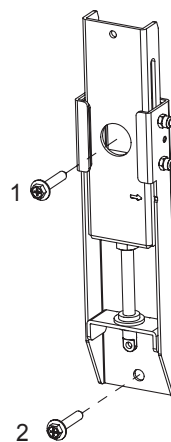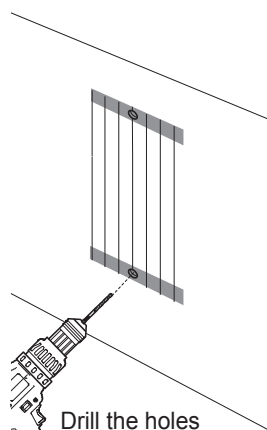
1. Starting from the top of your TV stand, add 1.505m above it to get the height of the top of the paper template. Mark the height onto the wall.

2. Put the paper template on the center of the wall.

   NOTE: The paper template should match the mark you made on the wall.

3. Make sure the paper template is level.

Level

Paper template

IF YOU HAVE A DRYWALL WITH WOOD STUDS / METAL STUDS

NOTE: Make sure you have your stud finder.

4. Use a stud finder to find the studs in the areas on the paper template, and mark the center of the studs with a pencil. Following the vertical line on the paper template, mark where the bottom screws should be within the proposed area.

5. On the marks, drill the holes for the four screws.

6. Remove the paper template and install the brackets with the screws. Firmly tighten the screws.

   NOTE: Hold the bracket in place when tightening the screw to keep the bracket from shifting.

1

2

Drill the holes

Install the brackets with the screws
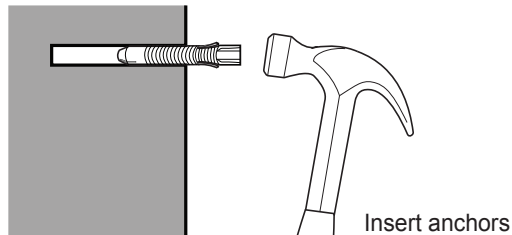
IF YOU HAVE A SOLID CONCRETE OR CONCRETE BLOCK WALL

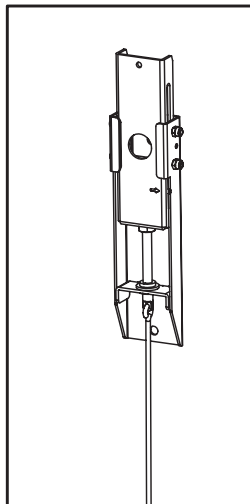NOTE: Make sure you have your concrete anchors and hammer.

4. Drill holes for the top screws. Following the vertical line on the paper template, drill holes for the bottom screws within the proposed area.
5. Remove the paper template and insert four anchors into the holes.
   Be sure the anchors are flush with the concrete surface.
6. Install the brackets with the screws and firmly tighten them.
   NOTE: Hold bracket in place when tightening the screw to keep the bracket from shifting.

Insert anchors

CAUTION: All screws MUST BE firmly tightened to prevent unwanted movement of the brackets. Make sure the brackets are securely fastened to the wall before continuing on to the next step.

7. Attach the upper and lower parts of the wall bracket wands with the screws and bolts. Make sure the two parts are aligned and firmly tighten the screws.
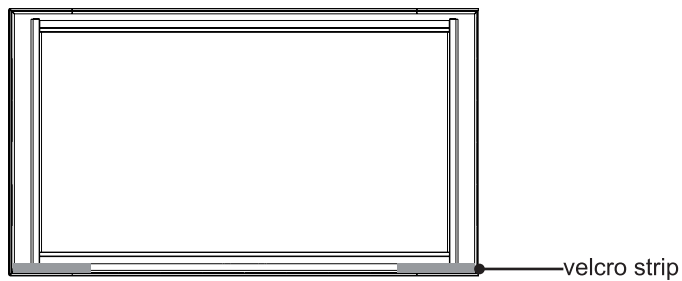8. Hang the wands on to the wall-mount brackets.

3.1   Hang the Screen

1. We strongly recommend that two people handle this screen when moving it. Be sure to use gloves(included) to protect the screen from grease, sweat and dirt.
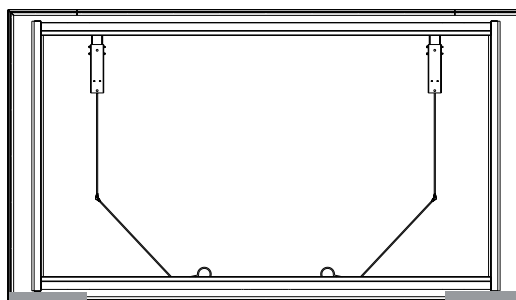

2. Check the up and down direction of the screen. To make sure the orientation of the screen is correct, check to make sure you see the screen logo at the bottom of the frame.

3. Split the release paper on one side of the velcro strips. Paste the velcro strips on the left and right side of the bottom of the screen(on the back side of the screen).

velcro strip

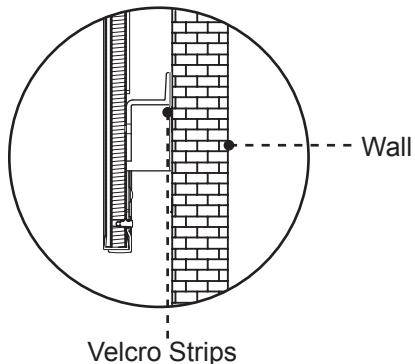4. Place the screen onto the brackets.

   NOTE: We do not recommend mounting the TV to the ceiling. However if you choose to, then the orientation of the screen will need to be reversed.

5. Make sure the screen is horizontally and vertically level. To prevent the bracket wands from keeping the screen from being vertically level, fold and rest them on the screen bracket on the bottom of the screen (see the diagram).

6 When finishing adjusting the positon of screen, split the release paper on the other side of the two velcro strips. Remove the foam support and push the screen to the wall.
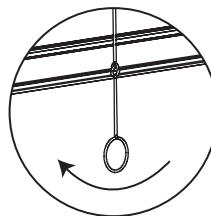

Velcro Strips

Adjust the Height of the Screen

Attach the handles of the wands on the wall-mount brackets and adjust the height of the screen. Refer to the top border to match the screen to the display image.
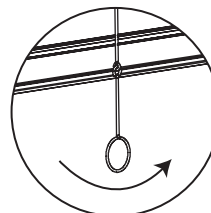
WARNING:

Do not look directly at the lens when this device is on because the laser light may damage your eyes!

If the screen is higher than the image, then rotate the wands clockwise and move the screen down.

If the screen is lower than the image, then rotate the wands counterclockwise and move the screen up.

After you've completed adjusting the screen height, remove the handles. Fold and rest the wands on the screen bracket on the bottom of the screen.