



INSTALLATION GUIDE

Hisense Laser TV Sonic Screen

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

Safety Preventions and Precautions

WARNING:

Please follow the instructions strictly, or it may cause serious injury or even death.

NOTE:

Please follow the instructions strictly, or it may cause injury and product damage.



- We recommend that two people load, unload and transfer this screen.
- The product should be installed by professional and technical personnel, and by following the installation guide. Installing the product by unqualified personnel is dangerous and may cause personal injury.
- The product should be installed at the place that can support its weight. Otherwise, the product may fall and cause personal injury.
- After installation, if you want to move or replace the product, please contact manufacturer's professional and technical personnel. Unqualified personnel may cause safety problems.
- Do not hit the product, or it may fall and cause injuries.
- Keep little children away from the screen.



- Please strictly follow the installation guide when installing the product. Otherwise, it may cause serious injuries or damage the product.
- Two or more people are needed when installing the product and adjust the height of the product. If you install it by yourself, the product may fall, cause personal injury, or damage the product.
- Before installation, make sure to check if the wall is strong enough to support the product. And remember to use accessories and screws provided with the product. Otherwise, safety problems may happen.
- When drilling holes on the wall, make sure to use drilling machine and drill bit of designated size. Follow the instructions on drilling depth. Otherwise, safety problems may happen.
- Please clean and maintain the screen with soft cloth carefully. If there is no dry cloth, cloth dipped in a little water can be used, but the water temperature should be lower than 40 C . Do not use alcohol or organic solvents, and do not use acid or alkali solvents.
- DO NOT scratch the screen with hard or sharp objects.
- Keep the screen away from direct sunlight.
- Control the heat and humidity of the room.



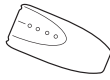
- To have a good viewing experience, it is not recommended to install lighting fixture including ceiling lamps and spotlights within 3m in front of the Screen, especially right above the Screen.

Preparation

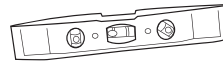
1.1 Required Tools to Install the Screen



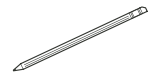
Tape measure



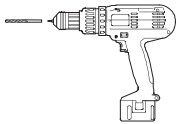
Stud finder



Level



Pencil



Drilling tool and 8mm drill bit for stud



Hammer for anchor bolts



Phillips screwdriver



Tape

1.2 Hardware and Parts List for Screen Mounts



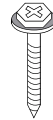
Magnet spacer (x2)



Wall mount bracket (x2)



8mm anchor bolt (x6)



Screw (M6x70) (x6)



Magnet (x6)



Foam spacer (x4)



Wall mount bracket rubber spacer (x2)



Cable clamp (x3)

NOTE

Please check hardware and parts in accessories before installing.

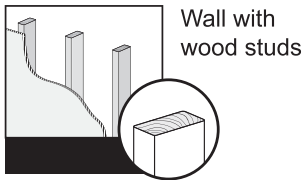
Disclaimer:

Pictures and instructions in this Guide are only for reference, and may be different from the actual product.

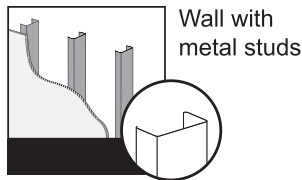
All products, product specifications, and data are subject to change without notice to improve reliability, function, design or otherwise.

Preparation

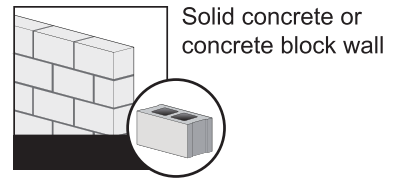
1.3 Check the Type of Wall You Have



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

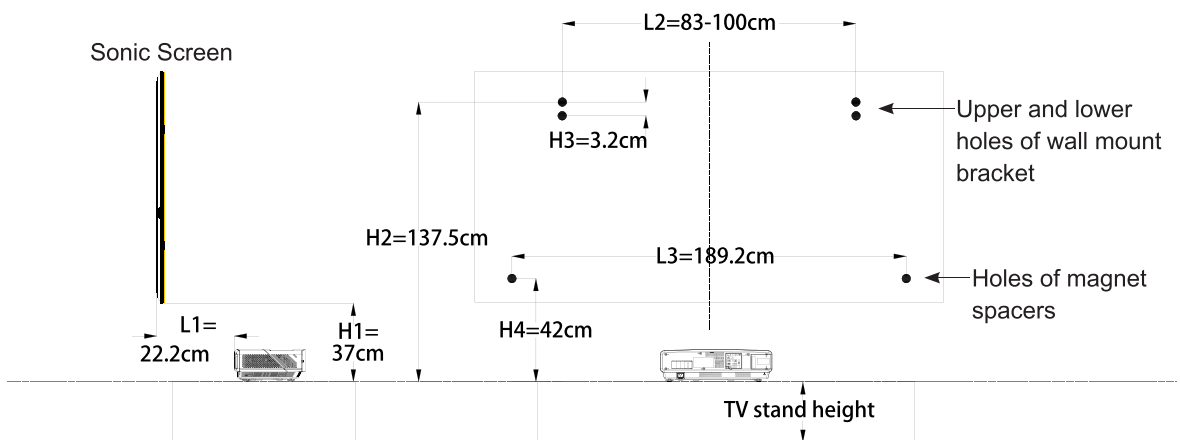
Check the size of your space

- Width $\geq 2.0\text{m}$
- Height $\geq 1.7\text{m}$ 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 stand

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

Installation general view



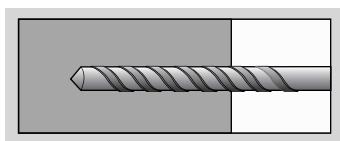
- L1=22.2cm distance between the back of Laser TV and wall
- L2=83-100cm distance between two wall mount brackets (The distance may vary between 83-100cm depending on the wall structure.)
- L3=189.2cm distance between two magnet spacers
- H1=37cm distance between the bottom of Sonic Screen and the top of your TV stand
- H2=137.5cm distance between the upper hole of wall mount bracket and the top of your TV stand
- H3=3.2cm distance between upper and lower holes of wall mount bracket
- H4=42cm distance between the magnet spacer hole and the top of your TV stand

Installing the Wall Mount Brackets

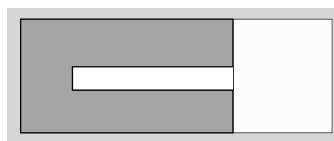
2.1 Secure Anchor Bolts

Make sure you have your tape measure, stud finder, hammer, pencil, tape and drilling tool.

1. Starting from the top of your TV stand, add 137.5cm above it to get the height of the upper holes of wall mount brackets. Mark the height onto the wall.
2. Use a stud finder to find the studs in the areas on the wall, and mark the center of the studs with a pencil.
3. Mark where the upper and lower holes of wall mount brackets should be within the proposed area according to the general view on page 3.
4. In the same way, mark where two holes of magnet spacers should be according to the general view on page 3.
5. On the marks, drill the holes for the six screws and clean the holes.

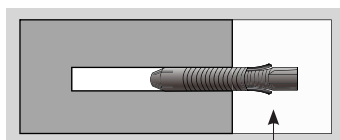


Drill the holes

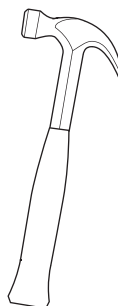


Clean the holes

6. Insert six anchor bolts into the holes with a hammer.



Anchor bolt

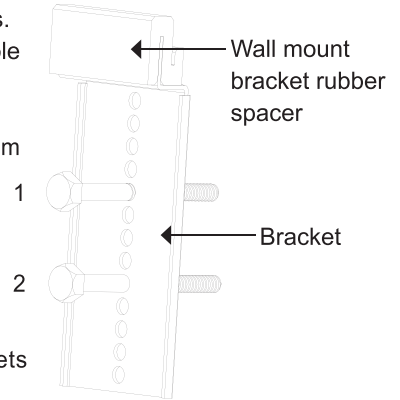


Installing the Wall Mount Brackets

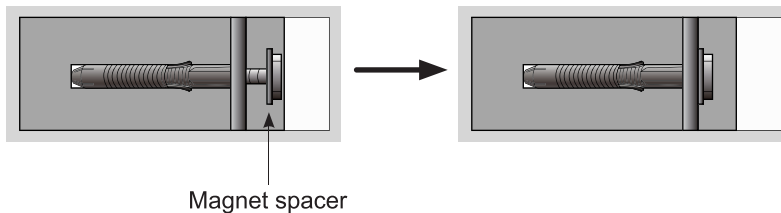
2.2 Install the Wall Mount Brackets and Magnet Spacers

Make sure you have your screwdriver.

1. Install two brackets with screws and wall mount bracket rubber spacers.
It is recommended to secure the wall mount brackets with the fifth hole from the top and the fifth hole from the bottom.
The wall mount brackets must be installed with rubber spacers.
Hold bracket in place when tightening the screw to keep the bracket from shifting.



2. Secure magnet spacers with screws.



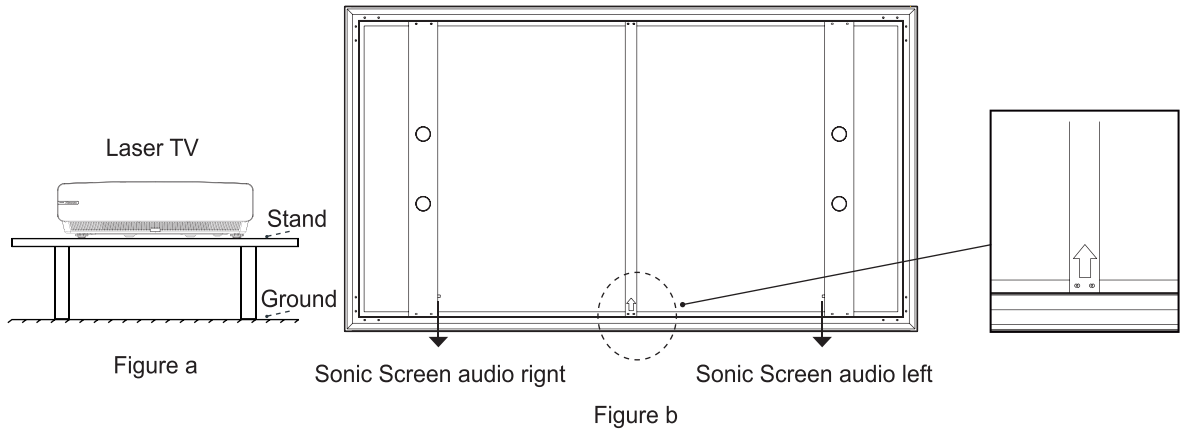
CAUTION: All screws must be firmly tightened to prevent unwanted movement of the brackets. Make sure the brackets are securely fastened to the wall before moving on to the next step.

Hang the Screen

3 Hang the Screen

1. Check the up and down direction of the screen.

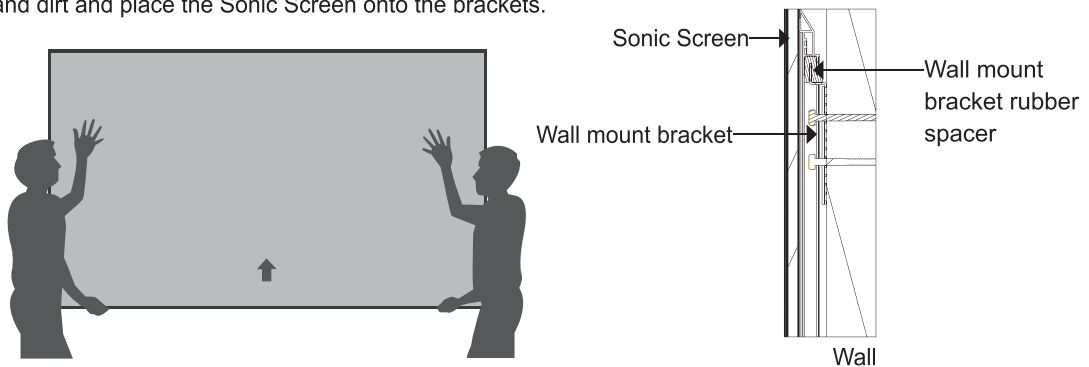
To make sure the orientation of the screen is correct, check the 'UP' label on the back cover of the screen. When your Laser TV is placed on a flat surface (Figure a), the screen should be installed in its normal direction and the arrow of 'UP' label points up (Figure b). Please see the illustrations below.



NOTE

It is not recommend mounting the Laser TV to the ceiling.

2. Before hanging the screen, attach rubber spacers to brackets. It is strongly recommended that two people handle this screen when moving it. Be sure to use gloves (included) to protect the screen from grease, sweat and dirt and place the Sonic Screen onto the brackets.



NOTE

Don't loosen your grip when the hanging is done. Instead, gently pull down the screen to make sure whether it is completely hitched into the brackets. After make sure there is no risk of falling off, release your hands.

3. Connect audio ports on the back of your Laser TV to the corresponding ports on the Sonic Screen using an audio cable. Red port connects to Sonic Screen audio right port, and white port connects to Sonic Screen audio left port. Then, tidy cables with cable clamps, and stick cable clamps on the back of the screen.
4. Slightly lift the bottom of the screen, and place magnets on the two manget spacers. Then, place the screen back to the vertical position and make sure the screen bottom is attracted to the wall via magnets.

NOTE

Place foam spacers between magnets and the screen for the purpose of buffering.