

How to Hang a Flat Screen TV

Hanging a flat screen TV on the wall is an aesthetically pleasing experience that you will surely enjoy. With the development of flat screen TVs, HD TVs and plasma, more and more people are starting to hang this device on the wall. In fact, it is relatively easy to do and not too expensive. A sturdy TV stand costs about more than 1 million VND. For more details on how to hang a TV on the wall, read the following article.

Attach the frame to the TV



Find the right size mounting bracket online or at electronics retailers. Any electronics store can help you find the right mounting bracket for your needs. Usually, mounting frames come in many sizes, so you can choose to buy a frame that matches the size of the TV.

For example, you can buy a mounting bracket for a 32 to 56 inch TV. Any flat screen TV within this size range will fit the mount, barring exceptions.



Remove the stand that came with the TV (if applicable). If the stand isn't already attached to the TV when you open it, you don't need to install it; We will remove it immediately to hang the TV on the wall.



Place the TV face down (glass side down) on a soft, foam-lined surface. If there are any special considerations regarding placing the plasma TV face down on carpet or floor, check the manufacturer's manual for further details. Some plasma display manufacturers recommend that we place the TV upright when attaching the mounting bracket.



Find the four screw holes on the back of the TV. This is where to install the hanging frame. The hanging frame may consist of three bars. Two small frames are used to attach to the TV.

Unscrew the screw in the hole if necessary. Many TV manufacturers pre-screw the screws in the mounting holes when assembling.



Place the mounting bracket on the back of the TV, lining up the holes. You need to make sure that the mounting bracket is in the correct direction when screwing it onto the TV.



Use a screwdriver to tighten the bolt. The mounting frame needs to be firmly fixed to the TV with bolts without moving. You may need to insert a few washers that come with the mounting bracket to tighten the screws.

Hang the TV on the wall



Locate the wall frame. Mark the center of the wall frame. Standard wall frames are usually about 3.8 cm wide (after drying and cutting into 4.28 cm x 8.56 cm panels). If you hang it without drilling into the wall frame, the TV will put pressure on the drywall and fall, causing damage to both the wall and the device.

The best way to identify wall frames is to use a stud finder, which you can easily rent at local electrical supply stores.

Or you can estimate about 34.24 cm from the nearest wall corner to determine the wall frame, then continue to estimate every 34.24 cm if your house is built according to standards.

If you absolutely don't know where the wall frame is, use your knuckles to tap on the wall where the wall frame might be. If it makes a hollow sound, it's a plaster wall, and if the knocking sound is thicker, it's the wall frame inside. Proceed to drive a small nail at the location where the wall frame is likely to be. If the nail goes in easily, it's drywall; And if it takes a long time for the nail to stick into the wall, you've found the wall frame.



Use a leveling machine and pencil to mark the wall frame. The TV must sit neatly and levelly, so take a moment to align and mark before hanging to ensure the final result will look good.



Drill pilot holes into the marked positions in the shape of screw holes behind the hanging frame. The pilot hole will be slightly smaller than the stopcock you will drive into. This way, work will go more smoothly.



Place the mounting bracket on the wall, lining it up with the wall bracket and the pilot hole you just drilled. From this step onwards, you may need additional help.



Hold the mounting bracket against the wall and screw the largest bolt into the pilot hole. You can use a drill or a wrench and wrench. Check to see if the hanging frame is balanced.

Cut two more holes in the wall if you want to hide the wires so they don't hang down below the TV.



Punch a square hole in the wall, in the center of the hanging frame. Hanging frames are often designed with a square hole in the middle to serve this purpose.



Punch another square hole in the plaster wall, 30.48 cm from the floor. This hole may be smaller than the previous hole.



Thread the wire into the first hole and out through the second hole. If necessary, you can use Fish Tape electric bait wire.



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Hang the TV on the frame. Tighten the nuts on the frame to securely attach the TV to the mount.



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You need to make sure that the mounting bracket is sturdy and can withstand the weight of the TV before releasing it. Then, plug the cable into the corresponding port and turn on the power.



It is done! The TV was hung on the wall.

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