

How to connect a TV cable to multiple TVs

There are 3 commonly used ways to connect a TV cable to many TVs, that is, connecting the TV cable from the wall jack and connecting through the TV signal splitter.

There are 3 commonly used ways to connect a TV cable to many TVs, which is to connect a TV cable from the wall jack to the TV and connect through one or more TV splitters to many other TVs. together.



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Cable TV signal splitter and signal cable

Cable TV - Cable TV is one of the popular television standards, in which the television signal is directly connected to the TV through a cable without the need for an Antenna. Usually the supplier only installs the line to one TV, But there are other TVs in the house, what to do? Here's how to connect a TV cable to multiple TVs.

To connect a cable TV signal line to many televisions, you need a device used to split the TV signal, called a splitter - Splitter. Depending on the number of TVs, you will use a splitter 2, 3 or more output ports. The signal splitter has 2 types, the type without signal amplifier circuit is used for small TVs or strong TV signals, short distances. The type with signal amplifier circuit used for many TVs or weak TV signal, long distance. This signal splitter can be purchased at stores selling electrical appliances, electronics,.



Cable TV signal splitter

Coaxial cable, the type used for cable television with a plug attached. This wire is used to connect the splitter and the TV. You can estimate the length of wire needed and ask the dealer to cut and help attach the cable ends, or you can take it home to measure and install the leads.



Coax cable for cable television

See the instructions How to attach the cable TV line

There are 3 ways to connect a TV cable to multiple TVs as follows

first

Connect the TV cable from the wall outlet to the TV

Wire the TV signal from the outside or from the wall socket, if there is only one TV, you connect the wire directly from the socket to the TV as shown below.

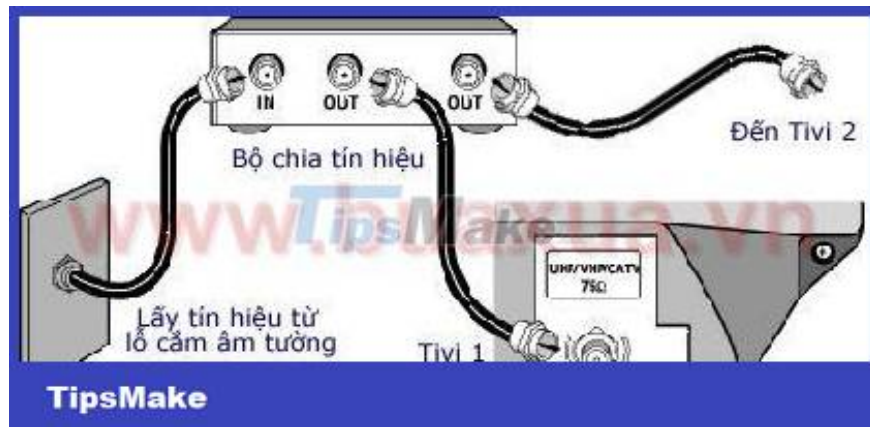


Connecting a TV cable to a TV

2

Connecting a TV cable from one socket to multiple TVs

This is how to connect a TV cable for 2 TVs using a 3-port splitter. The 3-port splitter has 1 input port - *Input* is used to put the TV signal in and 2 *Output* ports to take the output signal to the TV. Please install as shown below.



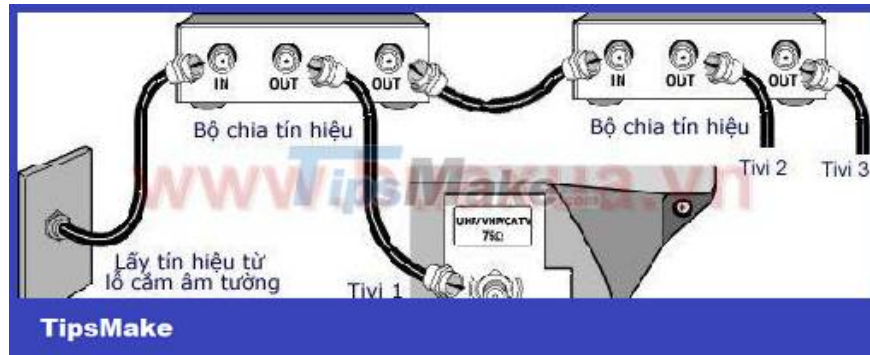
Connecting a TV cable to a TV

If you want to split the TV signal for as many TVs, use a splitter with as many output ports, each output port connecting to a TV.

3

Connecting TV cables with multiple splitters to different TVs

This way is used to connect multiple TV signal splitters in series, then depending on the location of the TVs, you will connect the cable for convenience.



Connecting TV cables with multiple splitters to different TVs

The end of the cable attached to the splitter is threaded - toothed, and the end attached to the TV may not have a thread, you need to check first to do it correctly. You can use adapters to match the connection ports of the splitter and TV.



Cable TV adapters

Note that the TV signal may weaken when you connect multiple TVs. In case the TV signal is weak, you can install a device to help amplify the cable TV signal.

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