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[HDMI splitter](#)

High Definition Multimedia Interface (HDMI) is a fairly recent technologies utilized for connecting audio and video playback devices display screens and projectors. A number of HDMI devices within the market have much less than adequate connectors for all of the display screens you have at your premises. With this in mind, you will require HDMI splitter and HDMI cables to route out put from your decoder device to your numerous display devices. It doesn't matter whether the signal is from a satellite, cable or terrestrial connection.

You will find two varieties of HDMI splitters: passive splitters and active splitters (sometimes referred to as switches). A passive splitter simply replicates audio and video input to two connections, regardless of whether or not each one is on. However, an active [HDMI splitter](#) will put off whichever of the connections is not on.

Some common HDMI splitter and HDMI cables issues you're likely to run into and some suggestions to steer clear of further mishaps are outlined below. If you are using a passive HDMI splitter, you might run into dual display issues arising from transmission of the signal to two devices simultaneously over a passive link. Avoid such mishaps by ensuring only 1 display device is powered on at a time. Otherwise, you'll have to get an active HDMI splitter.

If you are experiencing corruption of audio and display signals, it's fairly likely that this is resulting from flawed handshaking of your interconnected devices. Handshaking will be the procedure by which electronic devices sharing a common medium initiate communication in order to stop data from becoming sent to the wrong device.

To ensure flawless handshaking, steer clear of switching on all your displays at ago. Give a minimum of 10 seconds before turning on the subsequent device and until everything is on.

A HDMI splitter/[HDMI cables](#) cord transmits both video and audio at the exact same time, if only one of these are coming through then your cord has a issue. To create absolutely certain, test the cord on a device that's already functioning properly. This will assure you that it is not your device that has issues and thereby opt for replacing your splitter cords.

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