
High Definition (HD) Antenna Guide Get Started!



If you want to cut the cable cord and don't want to subscribe to a streaming service, you can go back to the days of using an antenna. Digital TV antennas have come a long way in the last few years and broadcast signal for over-the-air (OTA) television is a valid option for local programming.

Unlock new local channels:

Cable and satellite providers don't carry all the channels that are available in the area. Most local broadcast stations offer additional regional programming absolutely free. These channels include local news, sports, cooking shows, and kids programming along with classic TV shows and movies. Some broadcasting stations also send out "sub-channels" of content. Aside from its main service, additional programming can be broadcast on 1 to 4 sub-channels simultaneously.

Find the broadcast towers before you choose an antenna:

When choosing an antenna, remember that every set up is unique to where you live. Finding the broadcast towers you would like to receive channels from will help determine which type of antenna you will want to buy. The digital TV signal is a 'line of sight' signal. Typically, the higher you have your antenna, the better the reception. While signals pass through walls and other surfaces, the more obstructions the signal encounters, the weaker the signal. The clearest, most unobstructed view to the broadcast towers will allow the antenna to perform at the highest level.

To find where the towers are located in proximity to your house, go to <http://www.tvfool.com>.

How to choose a TV antenna:

Antennas come in a variety of shapes and sizes. There is no "one-size-fits-all" solution in an antenna. To help get you started, here are two sites that will guide you in your antenna journey:

<https://www.reviews.com/tv-antenna/>

<https://www.techhive.com/article/3214772/which-tv-antenna-should-i-buy.html>

You may miss having a DVR or being able to rewind or pause a live TV show. The following guides can help you choose a device to add to your antenna to solve this.

<https://www.techhive.com/article/3173175/best-dvr-for-cord-cutters.html>

https://www.channelmaster.com/Cord_Cutting_Guide_a/332.htm

Tips For Success:

- Outdoor installation is best, but antennas can also be installed indoors or in attics. (50% strength/range is lost indoors).
- Simple, direct connections and installations are best. The more junctions in the installation, the higher the signal loss.
- Each time the signal is split (to go to another TV) signal strength is reduced, so a low-noise amplifier may be needed to help compensate for the signal reduction.
- Install the antenna where a signal is "present." Move the antenna to different locations until signals are found. Many times one end of the roof or room has better signal characteristics than the other.