

# BUYERS GUIDE TO wireless HDMI

## FEATURES TO COMPARE WHILE LOOKING FOR WIRELESS HDMI

### DATA TRANSMISSION TECHNOLOGY

The data transmission technology is an important parameter when you are selecting a wireless HDMI device.

WirelessHD is able to transfer video and audio in a really high quality but the transmission range is rather limited, especially if there are obstacles involved.

At the same time, both WHDI and WiFi transfer data between rooms through walls and sometimes even ceilings just fine but in some cases, a bit of quality might be lost when the distance is too large or the obstacles are too thick.



### INTERFACES AND COMPATIBILITY

Usually, all transmitters and receivers in a set have HDMI inputs and outputs, to send and receive signals respectively. The more ports like this the set can boast, the more gadgets and devices you will be able to connect.

MiniUSB and USB ports are often provided for maintenance and sometimes you will also find a 3.5mm jack or other port to plug your headphones in.

As for wireless HDMI connection, you should follow [these simple rules](#). When you connect wireless HDMI to your PC or mobile device, it is necessary to check the operating system installed on the said device.



### VIDEO AND AUDIO QUALITY

Among wireless HDMI models, you can find those supporting 3D, which is a dream come true for many movie lovers and gamers. And as for the audio, the best quality available is 5.1 or even 7.1 uncompressed surround sound.

[Look through the specs](#) to see if the model you have chosen supports this quality.

Just note that this device is not designed to increase quality but only to transmit the sound as nice as possible so if you are streaming the music from your smartphone, for example, the sound will be based on your smartphone specs.



### OPERATING RANGE

Operating range is essentially the maximum distance between the transmitter and the receiver that will not result in signal loss or image / sound quality decrease.

If you are going to set the transmitter and the receiver far from each other, we would recommend you to look for the device with an operation range of [100 ft or more](#).



## CONCLUSION

As a conclusion, one must look at some of the core factors before coming over at a decision for buying the best wireless HDMI set.

- **Consider the range of connectivity.**  
It's very much likely that no one will restrict using their wireless HDMI set bounded within his or her room.
- **Check what is the maximum distance covered by the kit.**  
The greater the range greater is the productivity of the device.
- **Receiver (RX) power;**  
The receiver power will decide on how much audio & video signals have been successfully passed without any compression or signal loss in a medium. The lesser the loss of the signal; more is the signal quality. This will lead to high-quality audio & video.
- **Control power**  
This is the ability to control the device from a remote location. More the flexible control power is, more will be smoother connectivity.
- Obviously, the last factor will be **cost-effectiveness with warranty feature.**  
A good warranty feature will help one to replace the unit if anything faulty appears.