

CONNECTING YOUR PC TO A TV

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SUMMARY

You can connect your TV to your PC either in a wired mode or a wireless mode and your TV can either act as a monitor for your PC or as a separate computer that receives media streams and files from your PC.

TOPICS

- Two Ways To Connect Your PC to a TV
- Wired connections for connecting your PC to a TV
- Wireless connections for connecting your PC to a TV

TWO WAYS TO CONNECT YOUR PC TO A TV

- Method 1:
TV acts as a monitor for the PC
- Method 2:
TV acts as a separate computer
and streams and/or shares files
from the PC

TWO WAYS TO CONNECT YOUR PC TO A TV (continued)

- Method 1 Details:

Wired techniques to connect a
make the TV act like a monitor for
the PC (HDMI, VGA)

versus

wireless techniques to make a TV
act like a monitor for the PC
(wireless HDMI, WiDi, Actiontec)

TWO WAYS TO CONNECT YOUR PC TO A TV (continued)

- Method 1 Details:

For details about "wireless
HDMI", see

[http://aztcs.org/meeting_notes/wi
nhardsig/wireless/wireless_HDMI.
pdf](http://aztcs.org/meeting_notes/wi
nhardsig/wireless/wireless_HDMI.
pdf)

TWO WAYS TO CONNECT YOUR PC TO A TV (continued)

- Method 1 Details:

For details about "WiDi" which is also known as "Intel Wireless Display", see

http://aztcs.org/meeting_notes/wi_nhardsig/wireless/WiDi.pdf

TWO WAYS TO CONNECT YOUR PC TO A TV (continued)

- Method 1 Details (continued):
Use the circle.gif file to fine tune the resolution from the PC side and/or the TV side:
You can get circle.gif from http://aztcs.org/meeting_notes/winhardsig/monitortest/Circle.gif

TWO WAYS TO CONNECT YOUR PC TO A TV (continued)

- Method 2 Details:
Attach a Linux-based device to the TV so that it acts like a separate computer on your local network:
Roku, Actiontec, Chromecast, EasyCast

MORE INFORMATION ABOUT METHOD 1 (TV AS A MONITOR)

(continued)

- A great article about wired connections can be found at <http://www.expertreviews.co.uk/tvs-entertainment/1404361/how-to-connect-a-laptop-to-a-tv-hdmi-vga-overscan-problems-and-more>

MORE INFORMATION ABOUT METHOD 1 (TV AS A MONITOR)

- A more-detailed article about wired connections can be found at
[http://www.aztcs.org/meeting_not
es/winhardsig/PC-to-TV/PCtoTV-
wired.pdf](http://www.aztcs.org/meeting_notes/winhardsig/PC-to-TV/PCtoTV-wired.pdf)

MORE INFORMATION ABOUT METHOD 1 (TV AS A MONITOR)

- To increase the distance between your PC and your TV, you can use long cables as described at http://aztcs.org/meeting_notes/winhardsig/Redmere/redmere-etc.pdf

MORE INFORMATION ABOUT METHOD 1 (TV AS A MONITOR)

- A detailed article about wireless connections can be found at http://www.aztcs.org/meeting_notes/winhardsig/PC-to-TV/PCtoTV-wireless.pdf