CONNECTING YOUR PC TO A TV

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Web location for this presentation:

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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/winhardsig/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/winhardsg/wireless/WiDi.pdf
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, Easyecast
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_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/winhardsigr/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