



Tech South of the Border



The How-to of getting your SoB TV and Tech fix!

Roy Ewing
slickums76@yahoo.com
The Tech SoB Guy!

Special SC Computer Club Meeting
March 19, 2013

- How to Connect your PC/Laptop to your TV -

1. Determine the type of video and audio *output* connectors that are on your PC, and what type of video and audio *input* connectors are available on your TV. The more common types are:

- VGA (No audio passed)
- HDMI (Digital w/audio passed)
- DVI (Digital/Analog, no audio passed)
- Component (Red/Grn/Blu – no audio passed)
- Svideo (No audio passed)
- RCA Composite (Yel/Red/Wht – Video and audio passed)
- RF Coax (Usually Ch 3 and/or Ch 4 – Video and audio passed)
- Optical (SPDIF – Digital Audio only)

2. Cables and/or Adapters for almost all these formats are available:

- Simple cable adapters and adapter connectors are commonly

available

- More expensive electronic adapters are also commonly available to convert between those formats that cannot be done with simple cable or adapters.
- For desktop PC's, available plug-in modules are available for specific video/audio outputs if open PCI slots are available. Verify the module has 'drivers' that are compatible with your Windows (or other) operating system version.

3. Wireless methods of getting your PC video/audio signal to your TV-

- Various send/receive modules are available to send a wireless TV signal across the room or even to another room.
- Various switches to accept multiple video sources can also be used if there are too few inputs on the TV itself.

4. Doing away with the need for a PC entirely-

- Roku type devices provide easy TV connectivity and access to vast movie and TV resources such as Netflix, Hulu, Amazon, etc.

5. Resources for identifying necessary PC-to-TV cables and adapters-

- www.svideo.com/compaq1700.html
- www.hardwaresecrets.com/article/Video-Connectors-Tutorial/157/1

6. Online streaming TV, Movie, and Video resources-

- allmyfaves.com/tvonline
- www.hulu.com
- netflix.com
- one-tvs.com (provides links, not direct streaming)
- sidereel.com
- ustvnow.com
- ipctv.tv

7. VPN and DNS services to access U.S. premium services from outside the U.S.-

- Witopia.net (highly recommended VPN software & hardware)
- StrongVPN.com (VPN service and hardware)
- Hidemyass.com (VPN service)
- unblock-us.com (DNS redirect Service)

8. Tech SoB Forum-

- To join, go to: <http://tech.groups.yahoo.com/group/techsob/>
- Getting TV SoB Tech: Free-To-Air, Streaming TV
- Home Theater, wireless, powerline networking
- PC's: Hardware, software, networks, storage, A/V
- eBooks: Resources, eReader devices, formats, conversion
- Tablets: Using, rooting, connecting
- Hobby's: Electronics, Metal Detectors, Meteorites

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