WIRELESS HDMI

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Web location for this presentation:

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SUMMARY
Using "wireless HDMI" you can wirelessly connect your Windows computer to a television or a monitor.
TOPICS

• (WIRED) HDMI
• WIRELESS HDMI
(WIRED) HDMI

• "HDMI" stands for "High Definition Multimedia Interface"

• A HDMI cable carries both the video signal and the sound from the computer to the TV or monitor
The TV is a monitor for the computer. Sound is transmitted to the TV.
(WIRED) HDMI (continued)

- A conversion between HDMI and DVI is easy:
  You use a conversion cable or a conversion adapter. No active electronics is needed to make the conversion:
The TV is a second monitor for the computer. No sound is transmitted to the TV.
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HDMI cables have a maximum usable length of between 15 and 25 feet.
WIRELESS HDMI

• You can replace a HDMI cable by doing the following:
  Place a wireless HDMI transmitter at the computer end and place a wireless HDMI receiver at the monitor or TV end
The TV is a second monitor for the computer. Sound is transmitted to the TV.
WIRELESS HDMI (continued)

- "Wireless HDMI" is the only wireless "computer-to-TV" technology that can be used to connect the only "monitor" that is attached to a computer.
WIRELESS HDMI (continued)

• By using the 5 Gigahertz radio band, wireless HDMI avoids interference from 2.45 Gigahertz devices such as wireless telephones and microwave ovens. However the 5 Gigahertz radio band has poorer penetration through walls relative to the 2.45 Gigahertz radio band.
WIRELESS HDMI (continued)

• You can use wireless HDMI to connect a DVI port in your computer to a DVI port in a monitor or a TV if you install a DVI-to-HDMI adapter at each end:
The TV is a monitor for the computer. No sound is transmitted to the TV.
WIRELESS HDMI (continued)

• At the computer end, the DVI port of the computer connects to the DVI-to-HDMI adapter which connects to a wireless HDMI transmitter

• At the monitor or TV end, the HDMI adapter connects to a HDMI-to-DVM adapter which connects to a wireless HDMI receiver
WIRELESS HDMI (continued)

• Advantage of "wireless HDMI": It automatically works each time you turn on your computer (unlike WiDi, Chromecast, and EZCast which has to be activated by you when you power up your computer)
WIRELESS HDMI (continued)


• http://hometheaterreview.com/actiontecl-mywirelesstv-wireless-hdmi-kit-reviewed/
ACTIONTEC'S
MY WIRELESS TV 2
HD VIDEO KIT
(MODEL = MWTV2KIT01)
MyWirelessTV2 Wireless HD Video Kit

Actiontec’s MyWirelessTV2 system replaces cumbersome HDMI cables with wireless technology, so you can easily install an HDTV anywhere you want. This easy-to-use wireless HD video kit wirelessly connects HDTVs to most HDMI cable/satellite set top boxes, Blu-ray players, and consoles up to 100 feet away, even working through walls and floors. Actiontec’s state-of-the-art technology delivers a spectacular high-definition experience. All of the highest HD videos standards are supported (1080p and super low latency technology), so you can cut the HDMI cords without sacrificing picture and sound quality.

Reseller #: MWTV2KIT01
MWTV2TX, MWTV2RX
Actiontec Multi-Room Wireless HD Connection Kit, Black (MWTV2KIT01)

by Actiontec

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up to 150 feet away, even working through walls and floors.
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TRANSMITTER AND
RECEIVER KIT
(MODEL = GWHD11)
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WIRELESS RANGE

30 feet open space (clear line of sight)
• Wirelessly send high definition movies, TV shows, games & music from your PC, Blu-ray/DVD player, gaming console or other HDMI device to an HDTV or projector
• Stream uncompressed, true 1080p video and surround sound audio in real-time with zero latency; 3D compatible
• Powerful 30ft digital signal eliminates the hassle of installing messy cables