

Meat & Potatoes of cables

A/V equipment Interconnect cabling's OK, GOOD, BETTER, BEST menu Remember in the 70's when you connected your VHS , Beta , Laserdisc or even the early DVD player to your TV using 3 Analog cables; Red for right channel audio, White for right channel audio and Yellow to carry the video. Video being the compressed color C and black and white Y signals over this single COMPOSITE cable. An OK cable for the TVs of the day, but the signal loss and degradation aren't acceptable with newer, better resolution TVs.



S-Video was a real step up in that a single 4 conductor cable carried the analog video signals for color (chroma) and lumen (luminance-black and white) resulting in better resolution (480i or 576i). The downside is the 4 pin connector on each end that presents major headaches when you try to plug them in on the back of components where poor access is available. Again the audio was carried over the Red and White coded cables so you still had 3 cables, but a GOOD solution.



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Component Video greatly improves the analog video signal clarity by separating the components-RGB-Red, Green and Blue- colors and sending each over its own conductor, eliminating interference and greatly improving resolution. Again audio rides on its own 2 cables and now you'll be dealing with a total of 5 conductors and while not exactly a space saving solution, a much BETTER one.



HDMI (High-Definition Multimedia Interface) is today's BEST cable for carrying uncompressed digital signals for both video and audio. One cable, delivering high quality, high resolution (up to 1080p), is easy to use and eliminates multiple cables. Colors tend to be deeper, sharper, popping out and unlike the S-Video connector the HDMI connector is far easier to plug-in.

For additional detail or a no charge audit of your existing cabling or video system components please contact Digital Home Technologies.