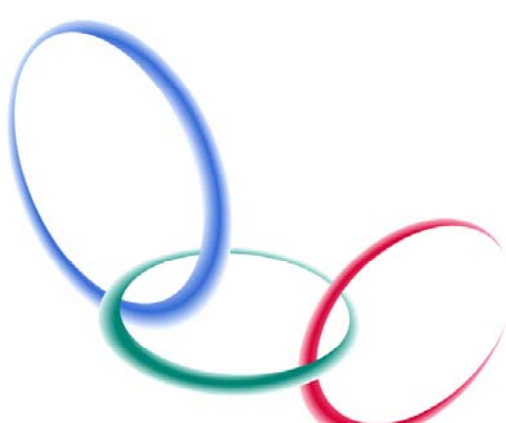


2005 International CES Re: HDTV FAQ Sheet

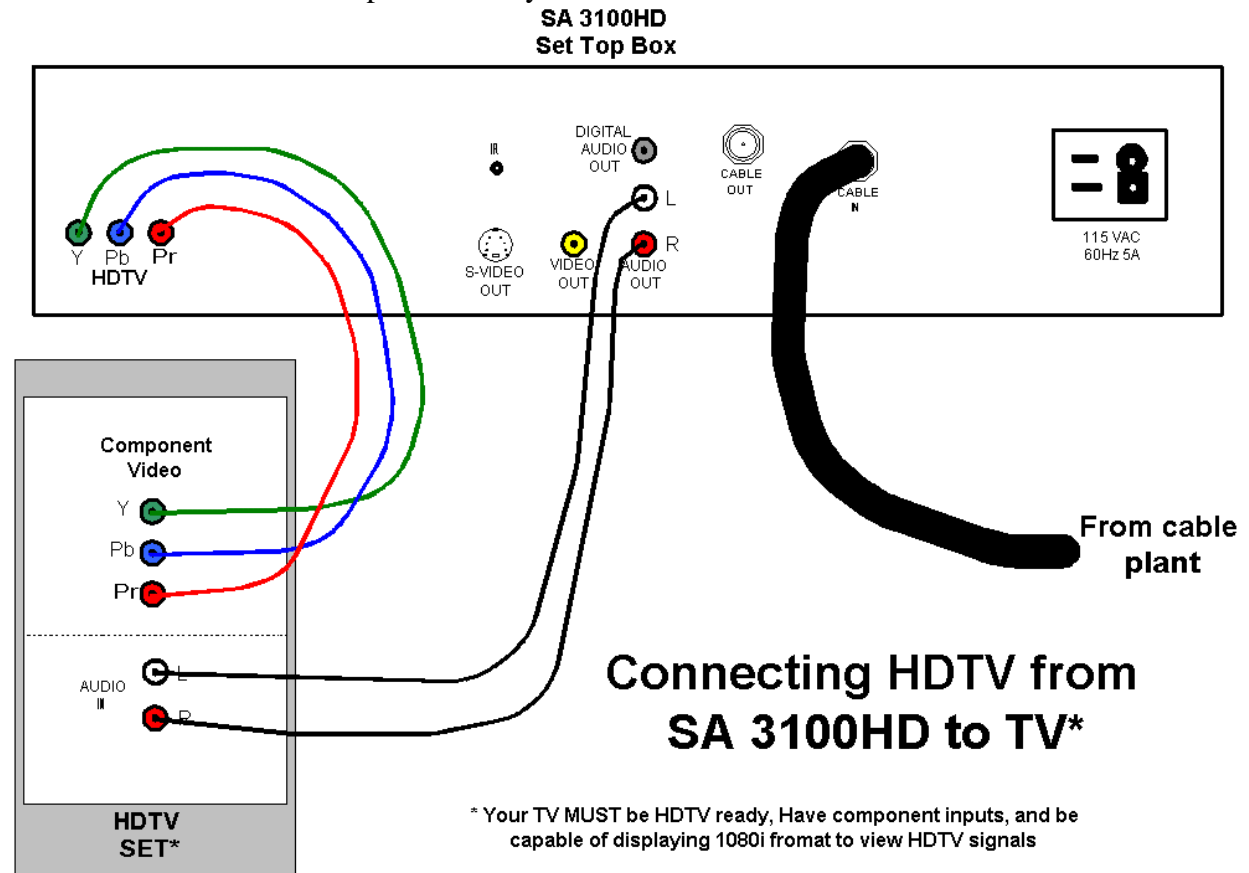


- 1. Do I need a Digital Set-top box? How many do I need?** If you are connecting a “clear QAM” HDTV, you only need a digital set-top if you wish to decrypt HD premium services. Local HD channels are not encrypted on our system and can be connected directly to a Clear QAM HDTV. To decrypt HD services such as Discovery HD, ESPN HD, HBO HD, Showtime HD, CineMAX HD and Starz HD you must have a digital set-top. If you are connecting a HDTV that is not clear QAM capable, you must have a set-top box to receive any of our HDTV signals. One set-top box is required for every HDTV set.
- 2. How many DTV installation drops do I need in my booth?** As a general rule of thumb, one DTV installation drop will have enough signal strength to supply adequate levels to approximately 8 DTVs/set-top boxes without any other type of in-booth distribution or amplification equipment.
- 3. What type of digital or HD signal can I expect?** The digital or HD signal will depend upon what type of signal the content provider is sending. The data rate of the HD signal will vary from provider to provider. Some of the signals that are received by COX are compressed by the content provider and some may up converted to HD by the content provider. Cox Communications will pass through the same quality/type signal as provided from signal origination.



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4. **How do I hook up the set-top to my HDTV?** This is a typical wiring diagram for the Scientific-Atlanta set-top – there may be differences from TV to TV.



5. **What are the HD programming data rates?** The data rates for our HD programming are dependant on the rates of the originator. A full, uncompressed HD data rate is about 19 MB/sec. In reality, most HD signals are less than the full 19 MB/sec and are closer to 15 MB/sec. We at COX pass along what we receive with very little (less than 1 MB/sec) of compression in most cases. The services that we receive that are closer to the full 19 MB/sec are Discovery HD, our local PBS HD (KLVX), and ESPN HD. The remaining local HD stations, HBO, Showtime, CineMAX and Starz often compress their HD signals in the 12-15 MB/sec range. Usually prime time programming from our local affiliates are received at 19 MB/sec also.

