

**HD Design Solutions**



# **Install Summary & Instructions for**

**Name and Address Omitted  
for Confidentiality**

**Ridge Road**

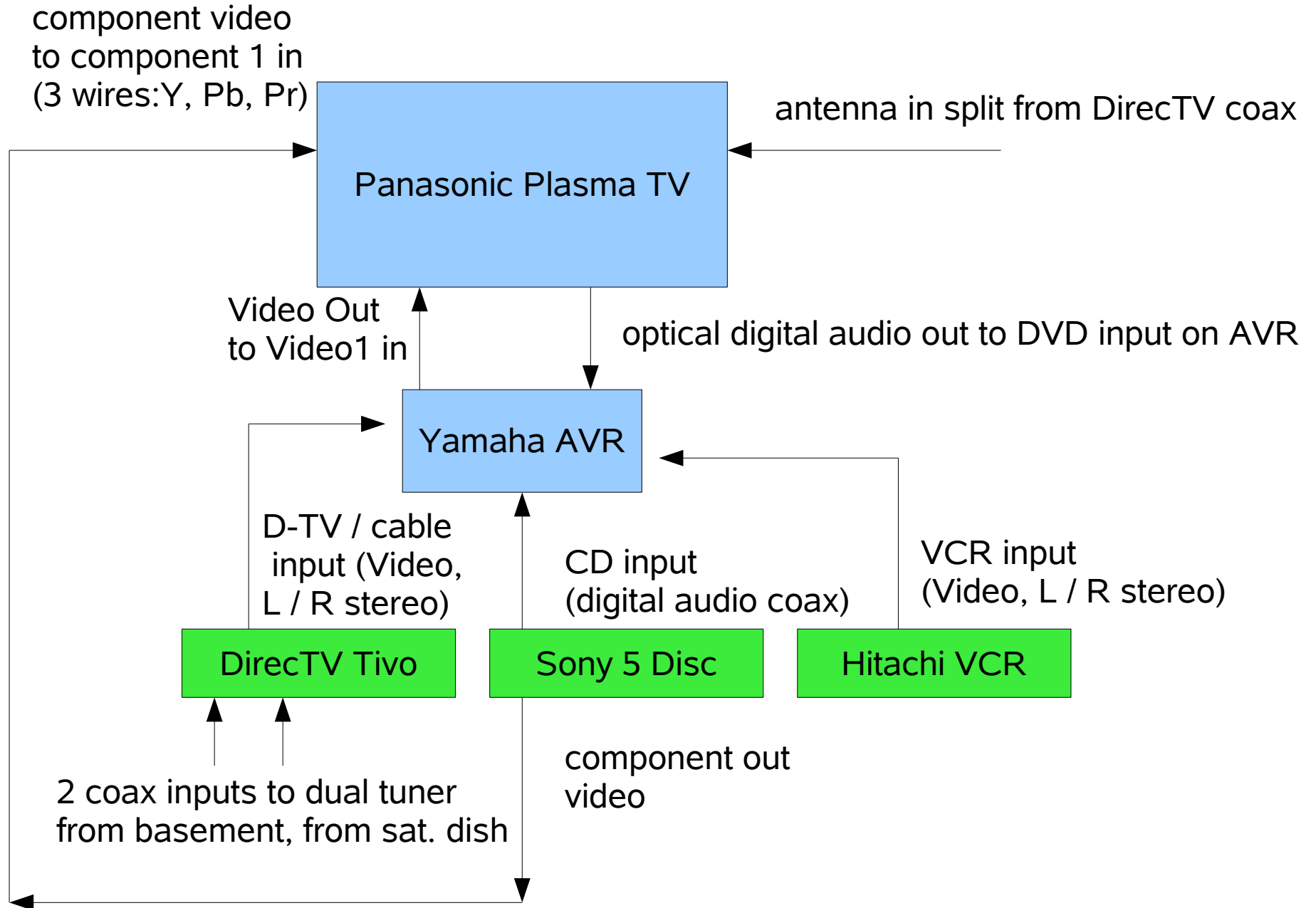
# Installation Summary

- Harmony One Universal remote programmed for one-button setup to configure AVR and components as follows:
  - **Watch TV**: DirecTV using AVR speakers, initialized on channel 360, Fox News Channel
  - **HDTV (Antenna)**: Local Broadcast Digital Channels & HD via antenna input using AVR speakers
  - **XM satellite radio**: DirecTV channel 866 using AVR and turning TV off
  - **Listen to CD**: Using Sony 5 disc changer and AVR with TV off
  - **Watch DVD**: Using Sony 5 disc changer and AVR with TV on
  - **Watch VHS movie**: Using Hitachi VCR, AVR and TV

# Installation Summary, continued

- Construction & Setup:
  - **Removal of existing furniture and unused components:** CRT TV, coffee table, component cabinet, cassette deck, existing CD changer, DVD player, and two italian pictures moved to other areas of the house
  - **Construction:** Component cabinet wiring hole cut at rear of cabinet, drywall cut for in-wall speakers, subwoofer wire dressed and secured at baseboard bottom
  - **Installation:** Position and set component cabinet, install front left and right in-wall main speakers, supervise TV delivery, and initial power-on
  - **Wiring:** Remove all wiring from all components, set each into component cabinet, rewire all components, including speaker splitter for porch speakers to be used as main speakers
  - **Selection and Delivery:** Select and deliver replacement 5 disc changer that failed during install, select and deliver USB memory card reader, install and setup webcam and verify utilizing skype
  - **Programming and Training:** Program remote with laptop, phone call to Logitech customer service for additional programming (3 calls), on-site training and testing with customer

# Simplified Wiring Diagram



# Instructions

- Slide Shows

- 1.Ensure all components are off using Harmony Remote
- 2.On Harmony Remote, select **XM satellite** or **Listen to CD** Activity button (if music is desired during slideshow)
- 3.Put jpg images for slideshow onto SD memory card using USB memory reader)
- 4.Power on the TV using the button on front of TV
- 5.Insert SD memory card
- 6.Press “SD” button next to power button on Panasonic Remote control
- 7.Press **red button** for slide show, press **green button** during slide show to stop, then **up wheel arrow button** to rotate (if necessary), then **red button** to continue slide show
- 8.Press **return** 2 times on Panasonic remote, and turn TV off (so Harmony has the proper status states)

# Instructions, continued 1

- Music on the Porch

- 1.Ensure all components are off using Harmony Remote
- 2.On Harmony Remote, select [XM satellite](#) or [Listen to CD](#) Activity button (if music is desired during slideshow)
- 3.Press small **stereo button** on front of AVR so window in AVR reads “STEREO”
- 4.De-select “**living room**” on speaker splitter, and select “**porch**” on speaker splitter
- 5.When finished, de-select “**porch**” on speaker splitter, and select “**livingroom**” on speaker splitter
- 6.Press **power button** on the Harmony One remote to power off all components

# Instructions, continued 2

- Issues with the Harmony One
  - After pressing an Activity, wait several seconds, if the desired actions do not occur for that activity, read the “help” on the Harmony screen. It will walk you through fixing the problem by turning on and getting into the proper “state” for proper operation
  - Call or email [Hddesignsolutions.com](mailto:Hddesignsolutions.com) in the first month or if under yearly support contract
  - If problems persist, install the harmony one CD from drawer under TV on your computer, then login with \*\*\*\*\* and password \*\*\*\*\* and click on “Help” then “contact us” for the 866 phone number to customer service. They may request that you plug in the mini USB cable to the end of the top of the remote under the rubber cover to download updates. **ONLY DO THIS IF A BASIC FUNCTION IS CONSISTENTLY INCORRECT.** This accesses a working program that could be incorrectly changed and loss of functionality could occur

# Instructions, continued 3

- Sound character from the Yamaha AVR
  - A couple of sample AVR acoustic modes were set for various “**Activities**” with the Harmony One remote. Since there is such a wide variety of TV material and types of music from CDs, DirecTV, and movies, all appropriate modes could not be programmed. In addition, these acoustic modes are subjective to each person. To fill the room with music and use front and rear speakers, likely for XM or CD, press the “**program**” button on the Yamaha AVR until “**5 channel stereo**” appears in the window on the Yamaha. For porch-only music, press the small “stereo” button next to the larger “**program**” button. This button has other useful acoustic modes like “**movie**”, “**TV sports**”, “**stadium**” and several others that are likely personal preference.

# Care of your new Plasma TV

- The settings for brightness were lowered to 30 for the first 4 days, and the break-in colored screen images run for approximately 20 - 30 hours. The brightness settings are now set at 10% below optimum (45) on the “standard” TV display settings. We recommend changing to “custom” or “cinema” settings after a few weeks of use after the generally accepted break-in time
- Do not leave an image or TV channel with a fixed logo on the screen for more than 5 or 6 hours. If this happens, use the Panasonic remote menu to run the image retention white scrolling bar to clear any image retention.

# Installation & Wiring



# Before & After



# Summary

- All objectives from the design packet completed
- Added XM satellite radio, new 5 disc upconverting CD/DVD player, and Harmony One universal remote
- Keep checking the Bestbuy website for price reductions for the next 60 days
- **Enjoy your setup!**

