

MAGNOLIA AV Experience 3

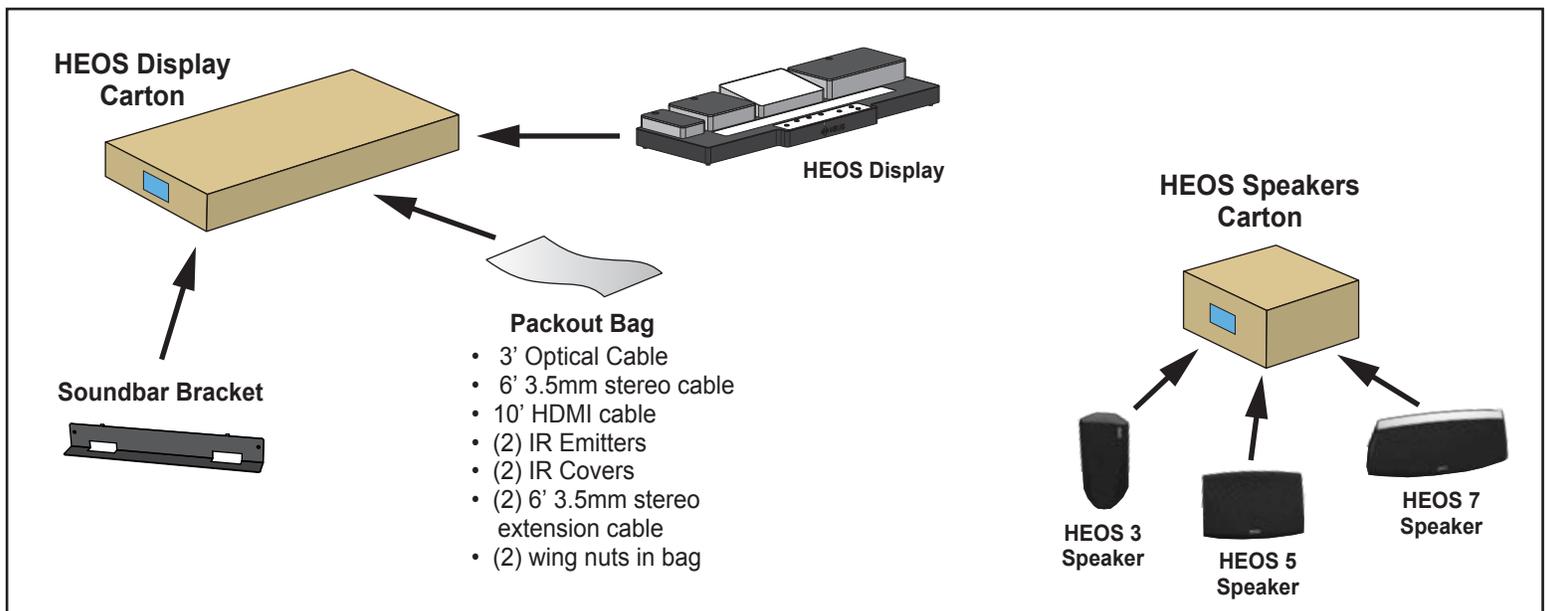
TRANSITION AND SETUP INSTRUCTIONS

June 29th, 2014



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Overview of Installation

Required Tools:

- Philips Screwdriver

You will be installing:

- Denon Soundbar DHT-S514 SKU: 2903538 (on Video Displays planogram)
- HEOS Display, Soundbar Bracket and HEOS speakers
- New cabling included in Packout Bag (inside HEOS Display carton)

You will be relocating:

- Pioneer BDP-150 Bluray Player SKU: 5485582 – Open Box
- Energy Power Bar Elite SKU: 4863477 – Place in previous Denon Soundbar location
- Rocketfish™ - 12' Digital Optical Audio Cable – 9835249 – Open Box

You will be verifying these existing items are working correctly:

- Control4 HC-250
- Control4 SR-250 Remote

Required Cables:

Provided in Packout

- (1) 10' HDMI Cable
- (2) IR Emitters Cables – *Do not use existing IR cables, replace*
- (2) 6' 3.5mm Stereo Extension Cable (*for extending IR cable lengths*)
- (2) IR Covers
- (1) 6' 3.5mm Stereo Mini Cable
- (1) 3' Optical Cable

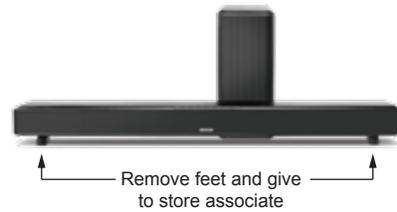
Should already be installed

- (1) 10' HDMI Cable (for TV)
- Ethernet Cables (for TV and HC-250)

Before Beginning - Initial Preparation

Follow steps and fill in boxes with appropriate info to be included in your final report when finished with installation

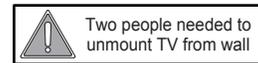
- 1 Locate Denon DHT-S514 Soundbar on Video Display planogram and swap with Energy Sound Bar currently in AV Experience 3 space.



Was the Denon DHT-S514 Soundbar on the Video Display?

yes

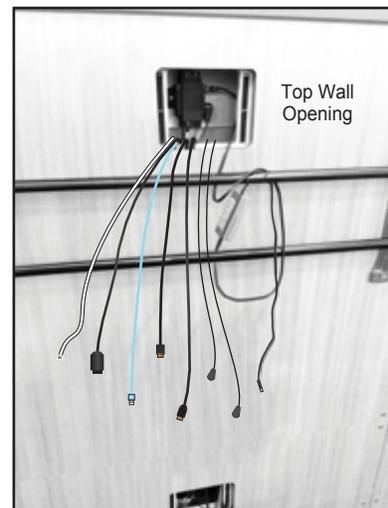
no



- 2 Unmount TV from AV Experience 3 wall by pulling down on tv bracket straps to unlock, then lift to disengage. While holding TV close to wall, unplug all cables from TV, ensuring cables do not fall into wall opening. Set TV aside in a safe location for now.

Remove any existing IR Emitters and Optical Cables currently routed through the wall openings; these will be replaced in later steps.

Leave all other wires in place.



- 3 Verify LG 55LB7200 TV was on wall mount?

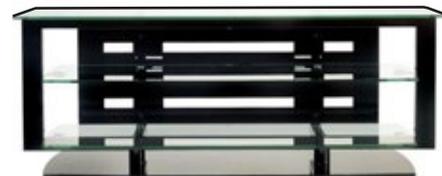
yes

no

- 4 Verify BDI Icon TV Stand in AV Experience 3?

yes

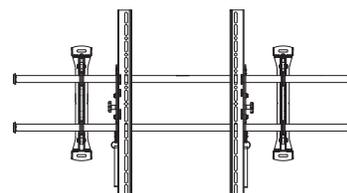
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- 5 Verify Chief XTMU Wall Mount on AV Experience 3 wall?

yes

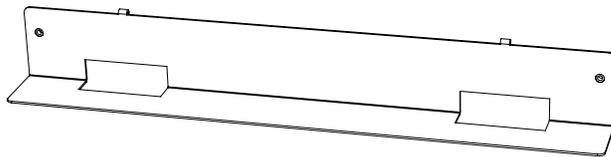
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Placing HEOS Display on BDI Icon TV Stand



1. Remove HEOS display from carton. Locate Soundbar Bracket and Packout Bag and set aside for later use



Soundbar Bracket

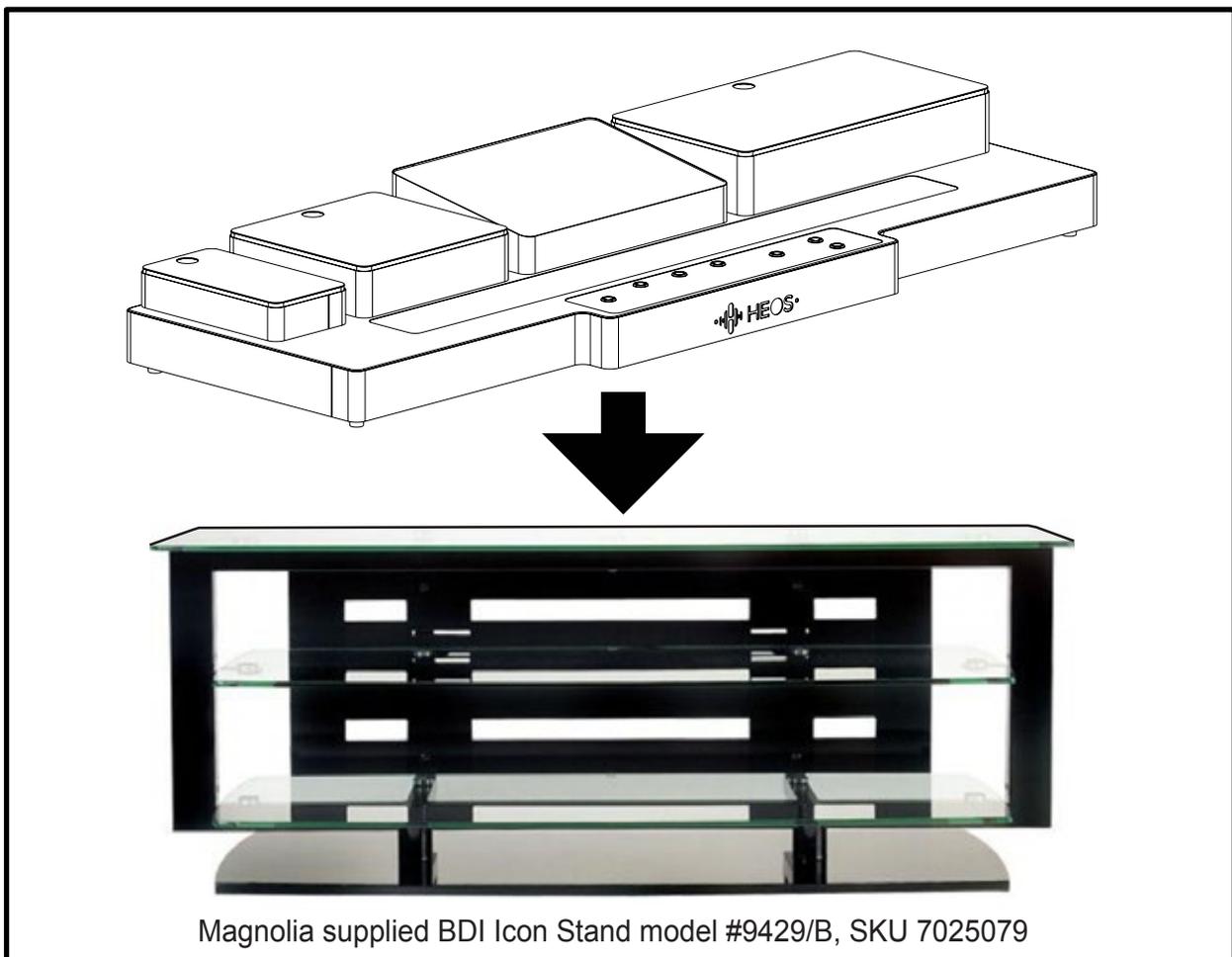


Packout Bag

Packout Bag Contents

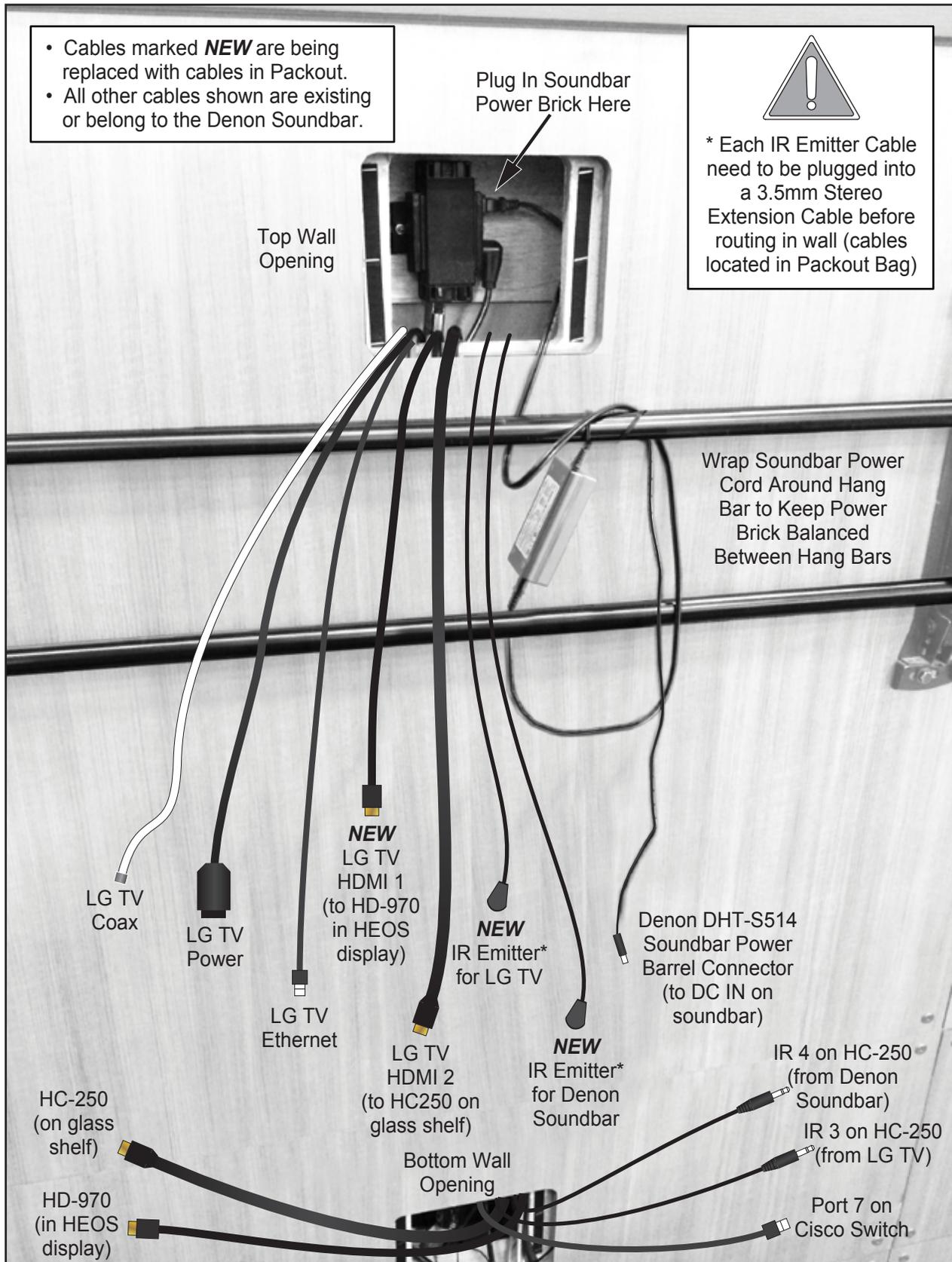
- 3' Optical Cable
- 6' 3.5mm stereo cable
- 10' HDMI cable
- (2) IR Emitters
- (2) IR Covers
- (2) 6' 3.5mm stereo extension cable
- (2) wing nuts in bag

2. Move TV stand ~1-2' away from AV3 wall to allow access to TV wall mount
3. Place HEOS display on TV Stand, making sure to center HEOS display on TV stand and that all feet are on the TV stand.
4. Do NOT plug in yet



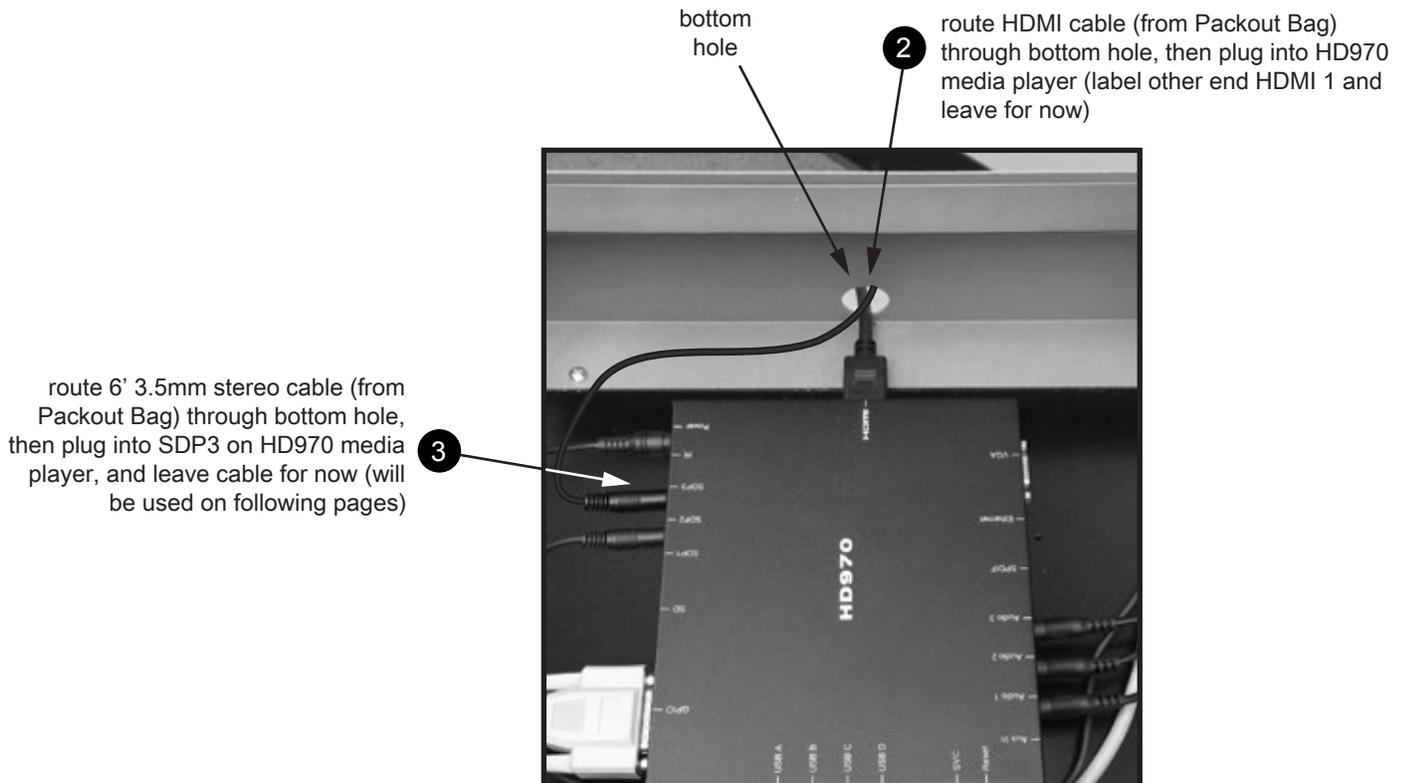
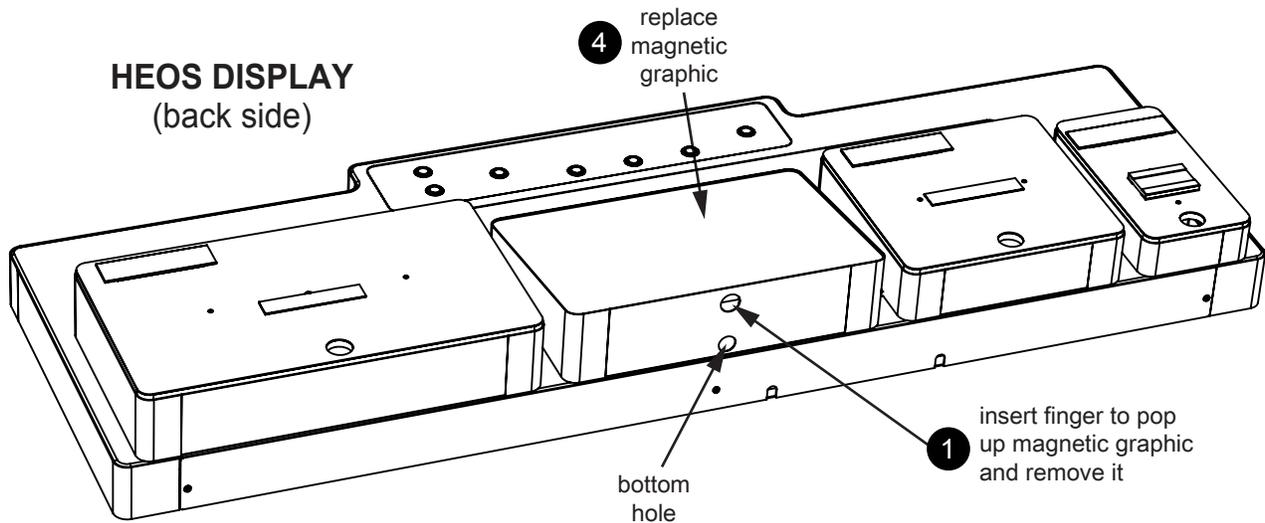
Magnolia supplied BDI Icon Stand model #9429/B, SKU 7025079

In Wall Wiring Configuration

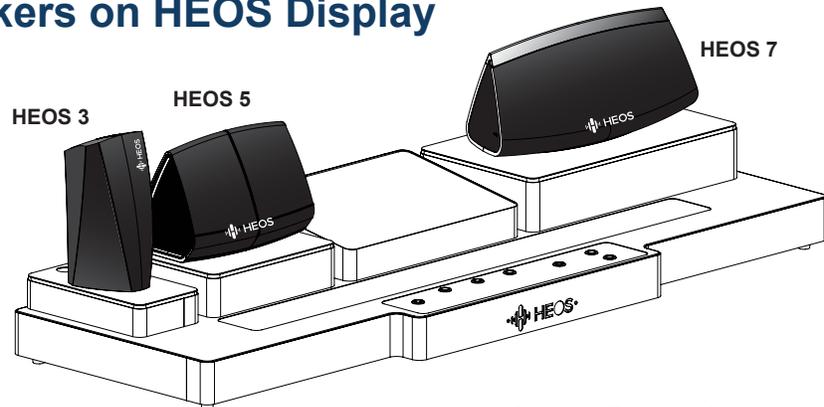


Cable Connections for HEOS Display

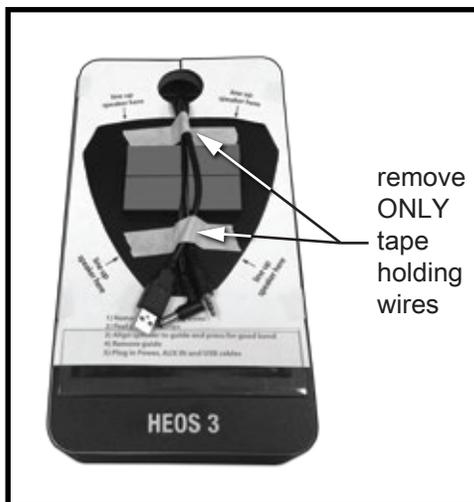
	Locate HDMI cable in Packout Bag and route through top and bottom AV3 wall openings	Locate 6' 3.5mm cable in Packout Bag and place aside
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Placing HEOS Speakers on HEOS Display



1 Remove tape holding wires



2 Lay wires falling off back of display so they do NOT fall into hole, then peel adhesive backing



3 Align speaker to guide and push speaker down on adhesive for 30 seconds



4 Discard guide, then plug in Power, AUX IN and USB cables to back of speaker

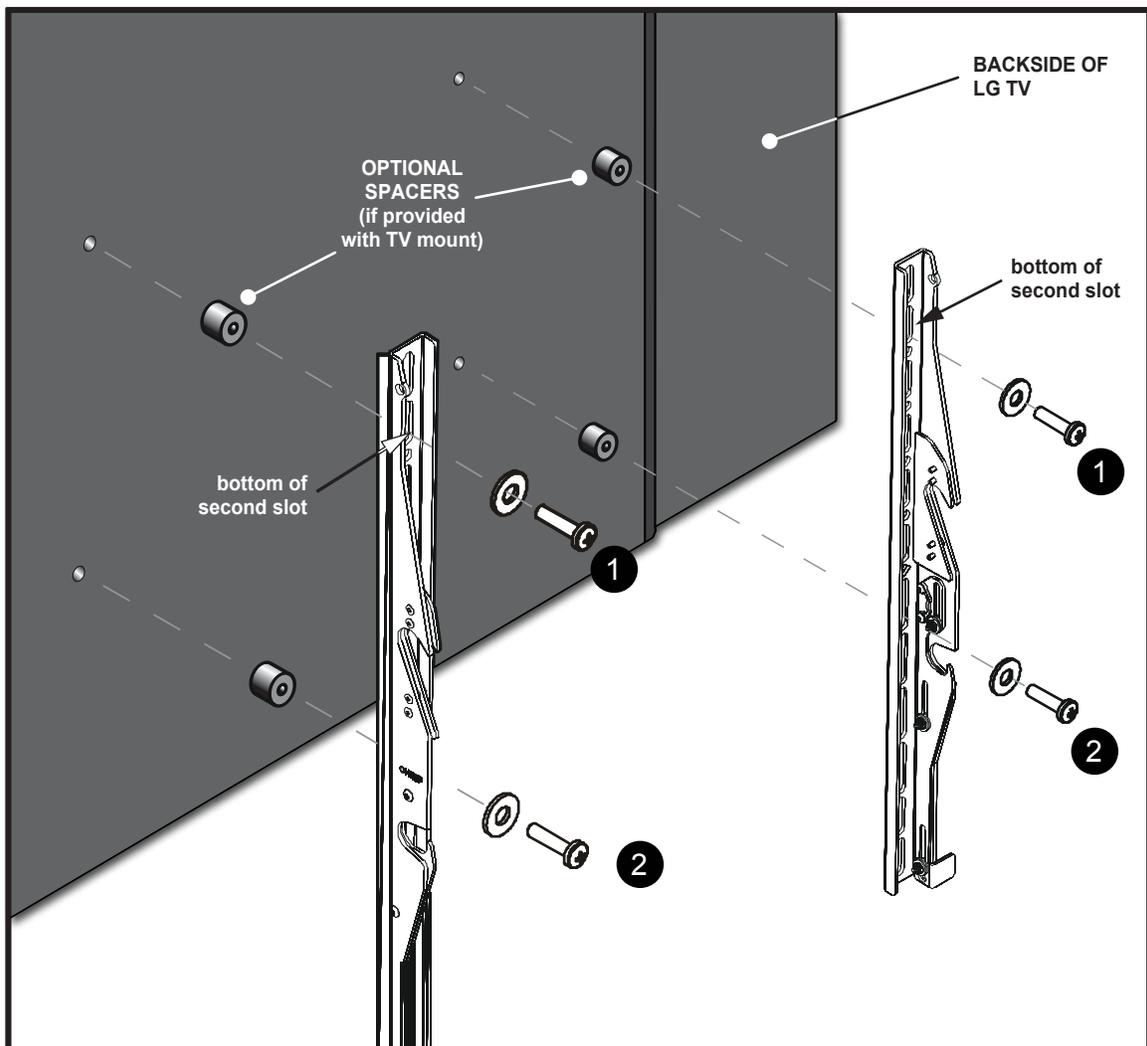
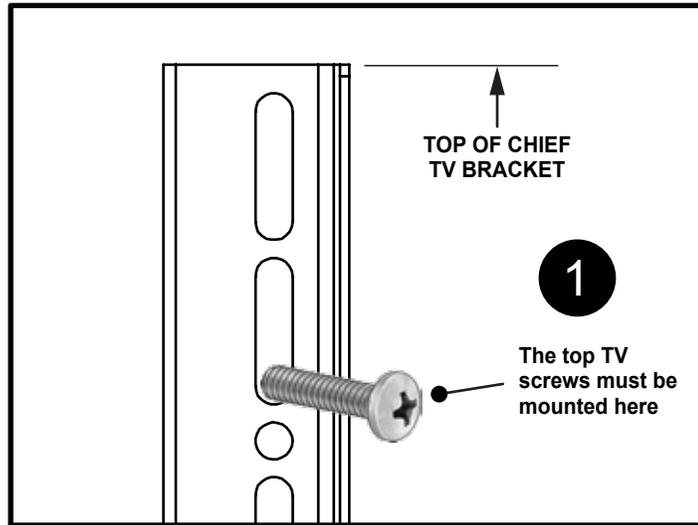


5 Repeat for other speakers

Mounting the TV Brackets on the LG TV

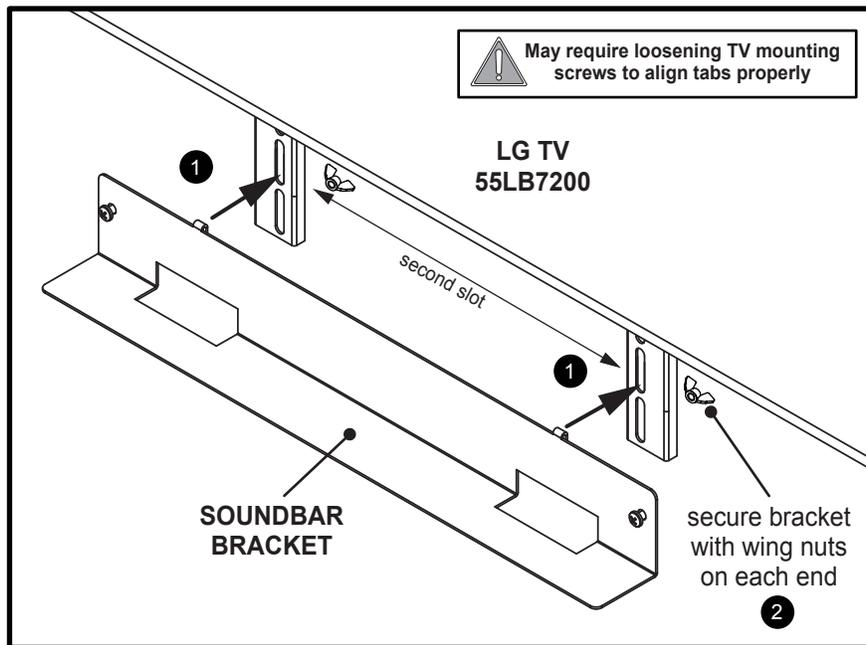
The LG 55LB7200 TV must be mounted as shown below to properly mount the Denon Soundbar:

1. Align TV Brackets so top screws go through slotted holes as shown
2. Insert bottom screws through TV Brackets



Attaching Soundbar Bracket and Hanging TV

1. Align tabs on Soundbar Bracket to second slot on TV Brackets and attach (may require loosening TV mounting screws), then push down to engage
2. Secure Soundbar Bracket with supplied wing nuts from Packout Bag



3. Tighten TV mounting screws, if needed



4. Lift TV close to TV mount and connect ONLY cables listed below, then hang TV on top TV mount bar. *Soundbar attachment and IR Emitter placement for TV and Soundbar are completed on following steps/pages.*
 - HDMI 1 on TV = for HD-970 in HEOS display
 - HDMI 2 on TV = for Control4 HC-250
 - OPT OUT on TV = for Denon Soundbar
 - Ethernet on TV = for Port 7 on Cisco Switch
 - Power cord for TV
 - Coax cable for TV
5. Place (1) IR Emitter (designated for TV) under the LG logo on the TV, centered on the small black plastic piece, under the LG logo



**very critical
to place
as shown**

Attaching Denon DHT-S514 Soundbar and Placing Subwoofer



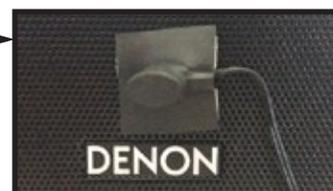
Route Denon Soundbar Power Cord, 3' Optical Cable and (1) IR Emitter (hanging behind TV) through Soundbar Bracket (as shown below) before proceeding

1. Holding Soundbar close to Soundbar Bracket
 - peel adhesive from IR Emitter (designated for Soundbar) and place sideways on front of Soundbar, centered 1" above Denon Logo (see image)
 - connect Optical cable to "Digital Optical IN" (press firmly)
 - connect Soundbar power cord

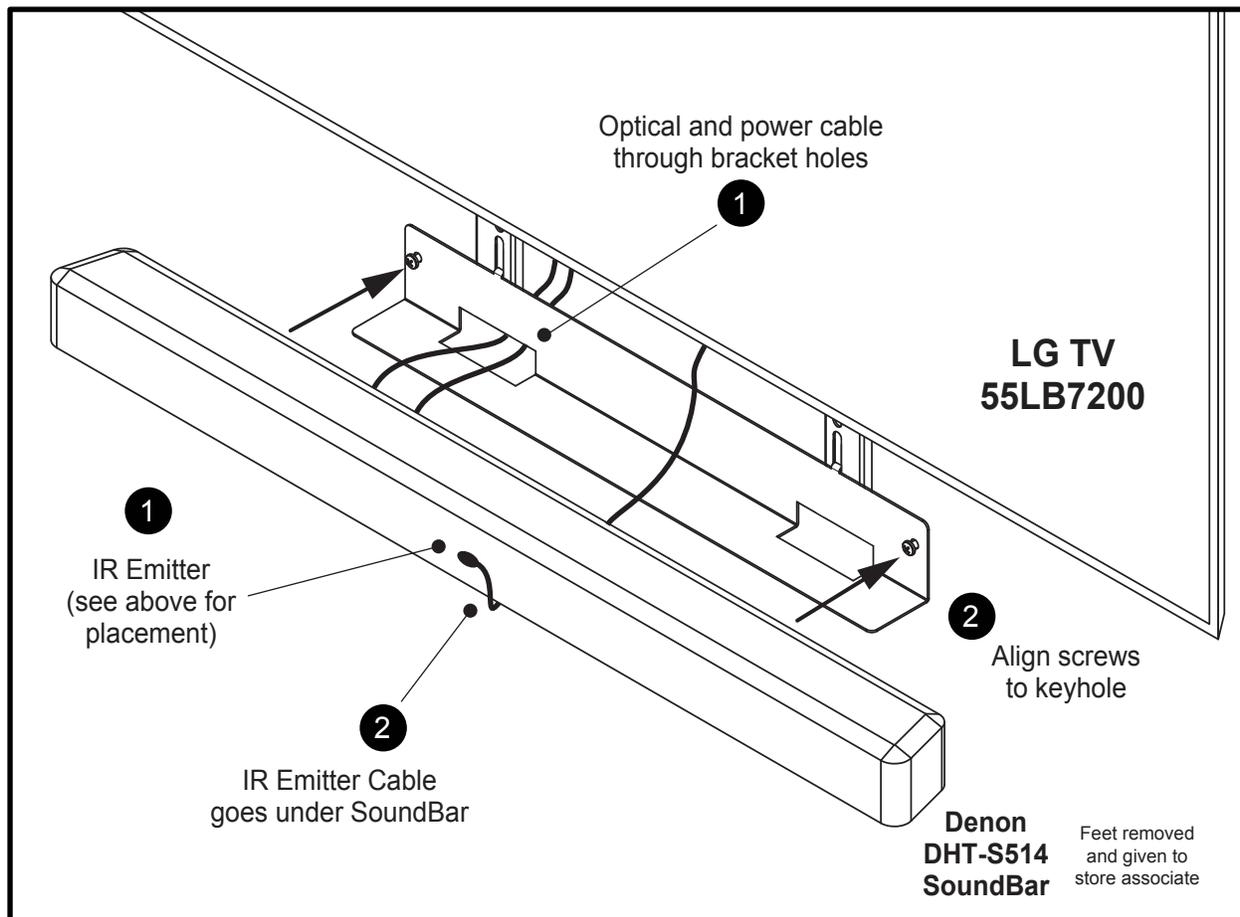


very critical to place as shown

2. With IR Emitter wire going under Soundbar (as shown below), align screws on Soundbar Bracket to keyhole slots on back of Denon DHT-S514 Soundbar and attach
3. Ensure Soundbar is locked down and secured to Soundbar Bracket, then conceal any visible wires
4. Attach (1) IR Cover (from Packout) over IR Emitter as shown



5. Place Denon DHT-S514 wireless subwoofer next to TV stand and plug in, then on back of sub turn volume knob to MAX

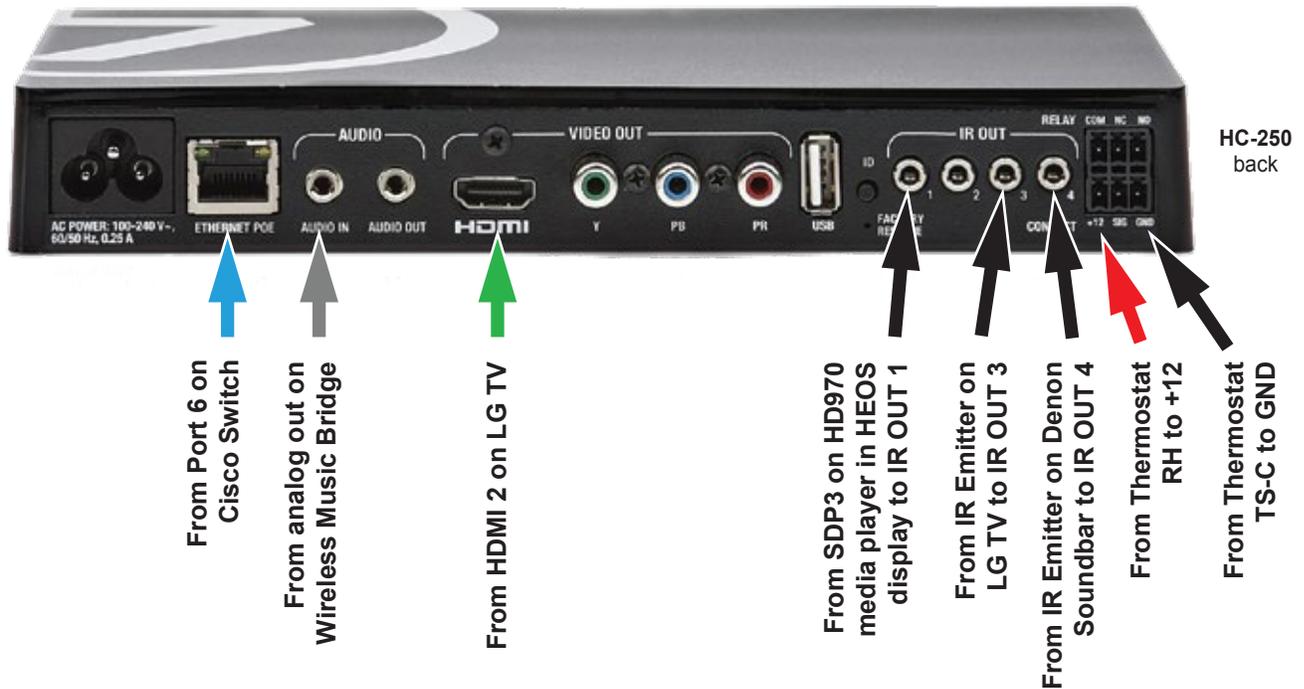


Control4 HC-250 Connections

1. Place the HC-250 on the first glass shelf toward the back
2. Connect HDMI 2 from LG TV (coming out of the bottom wall opening) to HDMI Out on HC-250
3. Connect 3.5mm cable (left hanging out of back of HEOS display) to IR OUT 1 on HC-250
4. Additional connections shown below for reference



HC-250
front



Control4 Wireless Music Bridge Placement

1. If present, Remove Control4 iPod Dock and all relevant cabling, then give to Magnolia Associate for Open Box Sale
2. Place Wireless Music Bridge next to Control4 HC-250 on the first glass shelf toward the back
3. All connections shown below for reference



Wireless Music Bridge
front



To AUDIO IN on Control4 HC-250

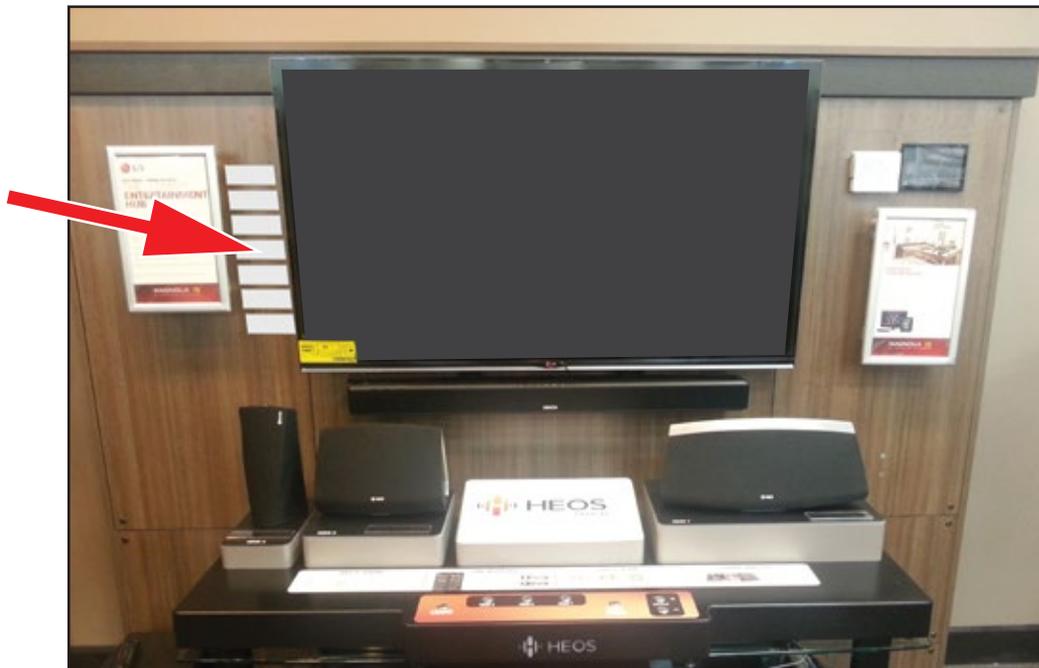
From Port 7 on Cisco Switch

Pricing Placement on Displays

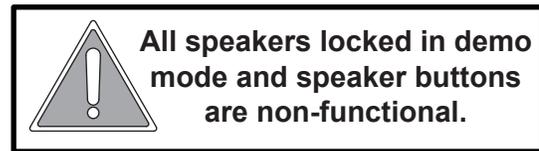
1. Print prices for the HEOS speakers and place in front of each speaker on the display
 - Denon HEOS 3 SKU 4203026
 - Denon HEOS 5 SKU 4205015
 - Denon HEOS 7 SKU 4202009



2. Use existing acrylic holders (Holder B-Size Extended PETG 5.5x1.5) for the items on display and move the price tags to the left for the TV:
 - All Control4 Components (if applicable)
 - Denon DHT-S514 Soundbar
 - BDI Icon TV Stand



Plug In and Test HEOS Display



Button Control Panel

1. **Loop Mode - silent videos that cycle through HEOS, LG, HEOS and Control4**
 - While in **Loop Mode**
 - “Learn” button is flashing, all other buttons are not lit
 - Pressing “Learn” starts **Learn Mode**
 - Pressing Any “HEOS” button starts **Listen Mode** with that speaker active
 - Pressing “Next Track” starts **Listen Mode** with HEOS 3 active

2. **Learn Mode - video with audio to ALL speakers and buttons and lights under all speakers are lit**
 - When the audio ends, “HEOS 3”, “HEOS 5” and “HEOS 7” buttons flash for 30 seconds, prompting consumer to press them
 - While in **Learn Mode**
 - Pressing “Learn” button pauses/unpauses the experience
 - If left paused for 30 seconds, experience reverts to **Loop Mode**
 - Pressing any “HEOS” button starts **Listen Mode** with that speaker active
 - Pressing “Next Track” starts **Listen Mode** with HEOS 3 active
 - Holding “Learn” button for 5 seconds reverts to **Loop Mode**

3. **Listen Mode - video with audio to SPECIFIC speaker(s) - buttons and lights under active speakers are lit**
 - Audio track plays until completion, then experience reverts to **Loop Mode**
 - While in **Listen Mode**
 - Pressing “HEOS” buttons makes speakers active/inactive
 - one speaker MUST always be active
 - Pressing “Next Track” cycles through different audio tracks
 - Pressing “Learn” starts **Learn Mode**

4. **Volume Control - lit buttons on control panel change volume output to ALL speakers**
 - “Volume” buttons are ONLY lit when there is audio playing through speakers
 - Quick press changes volume slightly
 - Long press ramps volume quickly
 - Volume is reset to a prespecified default level when experience changes **Modes**

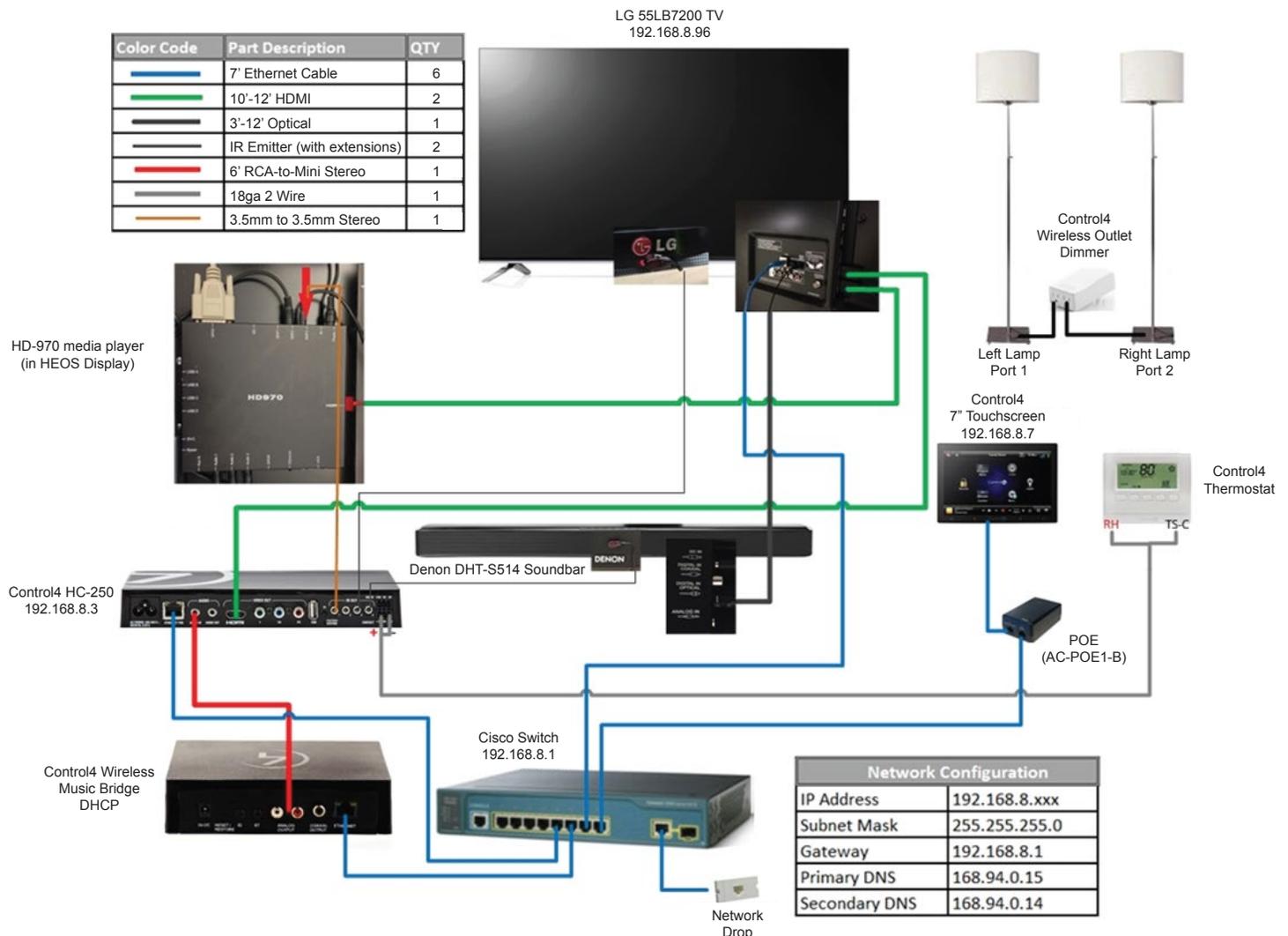
Testing Control4 Experience Using Control4 SR-250 Remote

1. With TV ON, press the red “4” on the Control4 SR-250 Remote to bring up the On-Screen Navigator on the TV screen
2. Select WATCH from the onscreen menu, then Control4 Demo Video, and make sure Control4 Demo Video is playing on the TV and audio is coming out of the Denon DHT-S514 Soundbar
 - If needed, adjust Soundbar volume using Control4 SR-250 Remote
3. Press “Room OFF” to return to the HEOS display Loop.



**Control4
SR-250
Remote**

Reference Wire Diagram and Network IP





AV Experience 3 Support Team

When contacting for assistance:

- Identify yourself by name
- Identify your Store # and City/State
- Identify the issues
- Leave contact info for whoever will be able to follow up with support

For issues with HEOS display:

- For on-site assistance, contact our customer service
- Email issues concerning HEOS display

For issues with Control4 functions:

- Contact our retail tech support team
- For MHT store issues email