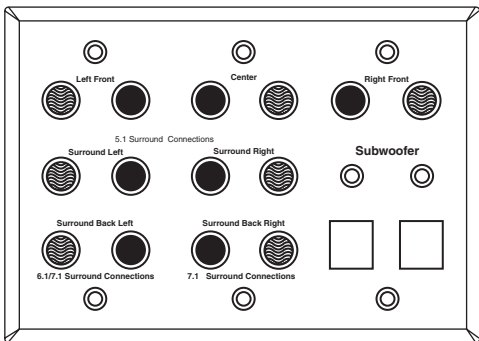


## Home Theater Interface Plate

Cat. No.

AEHTK

## INSTALLATION INSTRUCTION



**This page to be printed as Blank**

---

## OVERVIEW

---

The Leviton Home Theater Wallplate provides a convenient method of terminating in-wall speaker wires to installed speakers and cables from amplifier speaker outputs. The wallplate also provides for the connection of up to two subwoofers and has two QuickPorts that can be used for any of the full line of QuickPort jacks.

---

## INSTALLATION

---

### TO PREWIRE:

1. Install a three-gang low-voltage ring at amplifier location and a single-gang low-voltage ring at each speaker location (if speaker bracket requires it).
2. Run a minimum of 16/2 Class 3 speaker wire from Home Theater Wallplate location to each satellite speaker.

**Minimum Gauge Lengths are as follows:**

WIRE LENGTH	RECOMMENDED SIZE
Up to 50 feet (15 m)	18-gauge
50-150 feet (15-45 m)	16-gauge
Over 150 feet (45 m)	14-gauge

**NOTE:** The smaller the wire gauge number is, the thicker the wire is.

3. Run a RG6 quad shielded coax cable from the Home Theater Wallplate location to each subwoofer location.

### TO TRIM-OUT:

1. Connect each speaker cable to the screw terminal connector on the back of the Home Theater Wallplate that corresponds to the speaker's location in the room.
2. Terminate the end of the coax cable at the Home Theater Wallplate with a Leviton RCA compression connector (p/n 40985-CR\*) and plug it into one of the RCA connectors in the wallplate.
3. At subwoofer location, use a single port QuickPort wallplate (p/n 40701-BW) and a compression RCA QuickPort Jack (p/n 40782-REW) to complete connection for subwoofer.

4. Connect amplifier speaker outputs to corresponding spring post connectors on the Home Theater Wallplate by stripping approximately one inch of insulation from the speaker wire. Push in on the spring post until the holes in the post line up and insert bare portion of wire through the hole and release spring post. Spring pressure will maintain contact on the speaker wire.

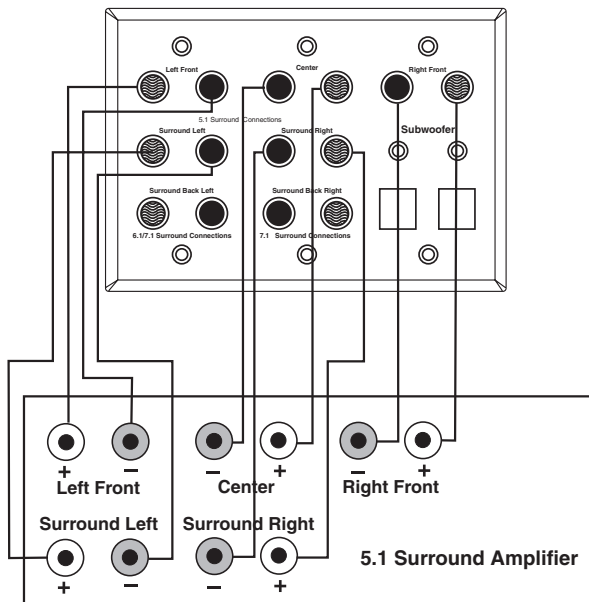
**NOTE:** It is not necessary to use all of the connections on the wallplate. If the system is a 5.1 surround style system, then only those connections on the wallplate for left front, center, right front, surround left and surround right, are used.

**NOTE:** For a 6.1 surround system, the connection labeled "Surround Back Left" is added for the rear center speaker. To connect a 7.1 surround system, use all of the spring post connectors.

5. If the source amplifier has an LFE (Low Frequency Effects) connection, use an RCA cable to connect it to the RCA jack in the Home Theater Wallplate the subwoofer is connected to. Otherwise, use the subwoofer output (**refer to the owners manual for the amplifier being used**) for this connection.
6. Use an RCA patch cord to connect the subwoofer to the wall plate at the subwoofer location.

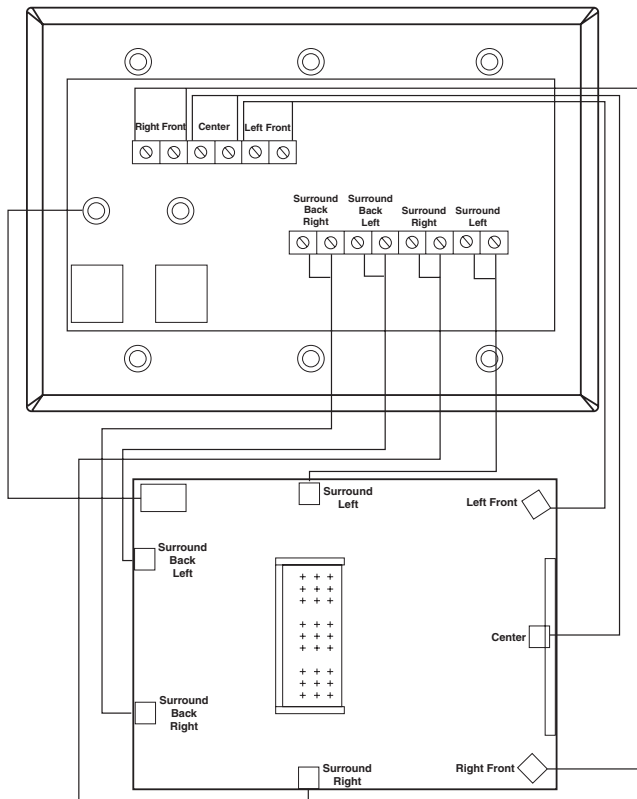
# WIRING DIAGRAM EXAMPLE

## Front View



# WIRING DIAGRAM EXAMPLE

## Rear View



**This page to be printed as Blank**

#### LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591**. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose**, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation**. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

For additional information, contact Leviton's Techline at 1-800-824-3005 or visit Leviton's website at [www.leviton.com](http://www.leviton.com)

DI-000-AEHTK-00A

Leviton Architectural Edition™  
HOME ENTERTAINMENT SYSTEMS