Model HTP-2

HOME THEATER PLATE

Double Gang Multi-Connection Plate

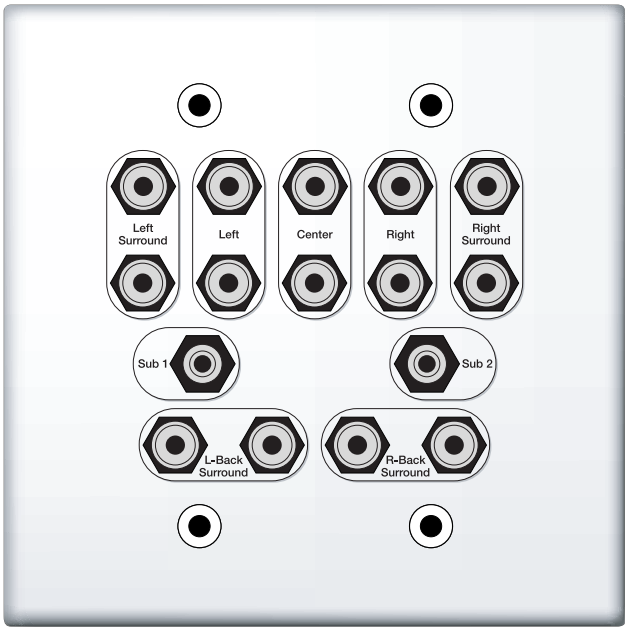
Instruction Sheet

DESCRIPTION

The Home Theater Plate (HTP-2) is a double-gang in-wall connection plate designed to allow easy hookup of all the speakers in a 5.1, 6.1 or 7.1-channel surround sound system. It includes terminals for up to seven speakers, and two powered/active (low level) subwoofers. The heavy-duty molded plate supports the weight of high-quality wires, and each connection is clearly labeled. The 7/16" gold-plated binding post hex nuts make for easy and secure connections, and the captured posts won't turn while they are being tightened. The 5-way binding posts have gold plating to resist corrosion and can accept the following: bare or tinned wire up to 12 gauge in thickness, pins, spade lugs, and single or double banana plugs. The powered subwoofer connections use RCA-F connectors. Be sure to use only those connectors that are approved for audio or low voltage use in your area.

SPECIFICATIONS

Dimensions:	4.8W x 4.8H x 1.1D inches (12.2 x 12.2 x 2.8 cm)
Weight:	10.5 oz. (298 g)
Connectors:	(14) 5-way binding posts, 7/16" hex head
	(2) RCA-F connectors
Plate:	Double gang standard (U.S. style)



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WIRING INSTRUCTIONS

Be sure to use adequate gauge wires, depending upon the length of each wire. Consult the following table for general recommendations or contact your installer or speaker manufacturer.

Length	Minimum Gauge
10 to 100 ft.	16
100 to 200 ft.	14
Over 200 ft.	12

Leave enough excess wire so as not to put too much tension on any connections, as this can lead to loosened or inconsistent terminations. Keep speaker wires and RCA cables away from AC wiring. If these wires must occupy the same area, keep them as far apart as possible and have them cross at right angles when crossing is necessary.

PLATE CONNECTIONS

1. When making any connections, make sure all the equipment is turned off and unplugged.
2. When inserting any wires or connectors, be sure that they don't bridge over to another terminal or wire, causing a short circuit.
3. Typically one conductor is marked in some way, either with printing on the outer jacket, different color wire conductors, a formed ridge on the outer jacket or a thread running within one of the conductors. By convention the marked conductor is the positive or hot lead (Red).
4. It is very important to maintain proper phasing by hooking the positive leads to the positive terminals and negative leads to negative terminals on every component. If one speaker is wired backwards there will typically be a lack of bass response and the sound may appear to wander between the speakers rather than be precisely placed.
5. Use a 7/16" (11mm) socket to tighten the hex heads of the binding posts. Make them snug, without overtightening and damaging the terminals or the plate. Re-tighten the connections within 24 hours of making the original connections to ensure long-term reliability.

Pin connector - Loosen the hex head, insert the pin into the side hole on the binding post, then tighten the hex head.
Spade connector - Loosen the hex head. Insert the spade so that it hugs the binding post, then tighten the hex head.
Banana plug connector - Make sure the hex head is tight on the binding post. Insert the banana plug as far as it will go into the top hole of the binding post.
Bare or tinned wire - Strip the speaker wires, exposing approximately 1/2 inch (14mm) of wire. Individually twist each conductor to keep the strands of wire bundled together. Loosen hex head, insert wire into the side hole of the binding post, then tighten the hex head.
RCA connector - The RCA connectors for powered/active subwoofers utilize "F" type connectors on the back of the plate for increased reliability. Be sure the left and right channels remain consistent throughout the wiring process.

LIMITED WARRANTY

The Russound HTP-2 is fully guaranteed for ten (10) years from the date of purchase against all defects in materials and workmanship. For this warranty to apply, the unit must be installed and used according to its written instructions. During this period, Russound will replace any defective parts and correct any defect in workmanship with out charge for either parts or labor. Accidental damage and shipping damage are not considered defects under the terms of this warranty. Russound assumes no responsibility for defects resulting from abuse or servicing performed by an agency or person not specifically authorized in writing by Russound. If service is necessary, it must be performed by Russound. Damage to or destruction of components due to excessive power voids the warranty. In these cases, the repair will be made at the owner's expense. To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of the service required. Be sure to pack in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

Before returning a unit for repair, call Russound at (603) 659-5170 for a Return Authorization number. Write the RA number on the shipping label and ship to: Russound, ATTN: Service, 5 Forbes Road, Newmarket NH 03857

Russound sells product only through authorized Dealers and Distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

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