



## Owner's Manual



We appreciate your choosing a Pinnacle speaker for use in your Home Theater / Audio system. This unique speaker will provide you with surprisingly powerful and satisfying sound from an ultra stylish & compact package. Please read this manual completely to ensure the best possible performance from your system.

### CONNECTIONS:

Complete all wire connections in your Home Theater / Audio system before powering up your receiver. Be sure to observe proper polarity for all speaker wire connections: Receiver PLUS (red terminal) to Speaker PLUS, Receiver MINUS (black terminal) to Speaker MINUS. For the best results, we recommend

12, 14 or 16 gauge wire; consult your dealer for options.

To connect your speaker wire to your speaker's binding posts, twist the bare wire strands together tightly, then insert through the hole which becomes visible when the knurled knob is screwed counterclockwise. The wire must then be secured by screwing the knob back clockwise until snug. Remember, loose strands of wire may cause short circuits. Upon completion, gently tug at all connections to ensure they are fastened securely and re-check for correct polarity.

- Connect your receiver's left channel speaker output to the left-most (from the front) terminal cup on your speaker.
- Connect your receiver's center channel speaker output to the center terminal cup on your speaker.
- Connect your receiver's right channel speaker output to the right-most (from the front) terminal cup on your speaker.

After completing all connections, turn the system on, then GRADUALLY increase the volume level. If there is no sound, distorted sound, or if the amplifier shuts itself down after a few seconds, IMMEDIATELY TURN THE VOLUME DOWN and turn the system off. Then re-check your wiring for accuracy and for possible shorts at the connecting terminals (adjacent bare wires touching each other). When everything sounds fine, keep the volume reasonably low while you familiarize yourself with your system's various controls and operating modes.

### SPEAKER PROTECTION:

One special feature of this speaker is an overload protection circuit designed to help protect the speaker from accidental overload. This protection circuit will automatically attenuate the overall output of a speaker when it senses excessive volume level. If you hear this protection circuit engaging, (and it will be obvious when this occurs), please turn down your receiver's volume. Your speaker will quickly return to its normal operation.

## VERY IMPORTANT!

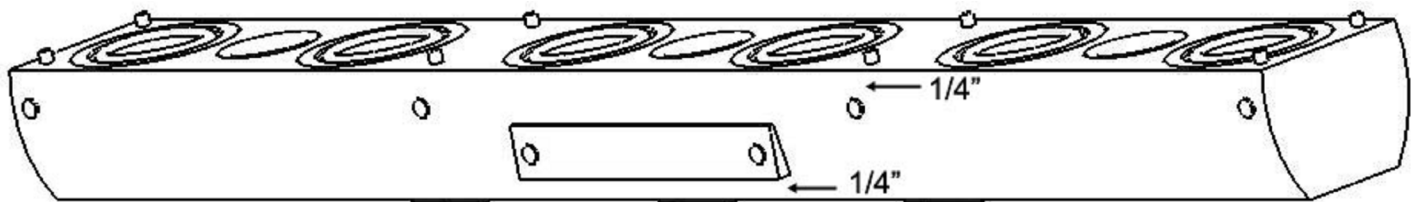
Be sure your receiver's Main & Center channel modes are set to SMALL (NORMAL). This will allow for the greatest bass impact from your system.

## RECOMMENDED SPEAKER PLACEMENT:

We recommend you locate your speaker horizontally, above, or just below, your TV. The location that places the speaker at the height closest to 'ear level' (from your listening position) is best.

## SHELF MOUNTING:

To enable placement on a flat surface you will need to use the included pedestal and rubber pads. Place (4) of the included rubber pads a 1/4" from the front of the cabinet on the bottom of the speaker. Remove the backing from the adhesive tape on the top of the pedestal and attach the pedestal to the bottom of the cabinet a 1/4" from the rear.



## PIVOT BRACKET WALL MOUNTING:

You may wall mount your speaker with Pivot Brackets using the threaded inserts on the rear of the cabinet. Be sure to use (2) Pivot Brackets with 1/4-20 type threads and a weight capacity of at least 7 pounds each.

## FLUSH WALL MOUNTING INSTRUCTIONS:

Please note: The hanging methodology employed with this product is intended for mounting on walls of standard construction, which includes most residential and business office environments. Such environments are constructed with wooden studs behind the walls that will securely accept the enclosed screw. If you do not notice resistance behind the wall when drilling the pilot hole you probably do not have a stud in that location and will then need to use the enclosed wall anchor.

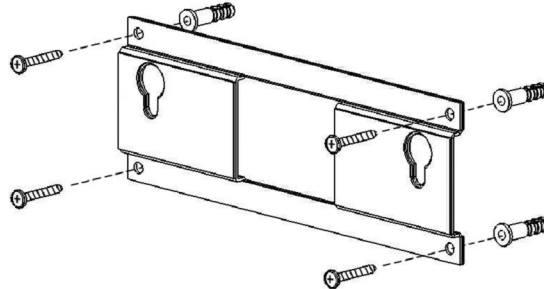
## TOOLS REQUIRED:

#2 Philips head screwdriver bit or hand screwdriver.

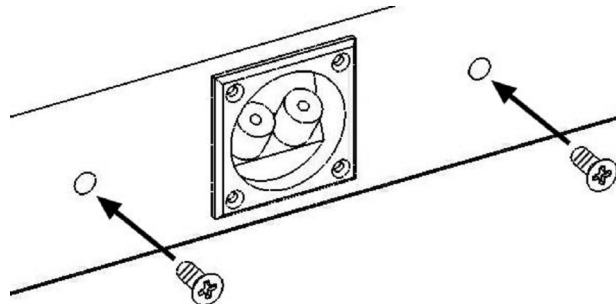
Drill - electric or cordless, with 1/8" & 5/16" bits.

## WALL MOUNTING INSTRUCTIONS:

- 1) Place the speaker on the wall, oriented horizontally, at the desired mounting location.
- 2) Make a small mark on the wall at the top center of the rear of the cabinet.
- 3) Remove the speaker from the wall.
- 4) Place the mounting bracket on the wall, level, with the outer flanges of the mounting bracket touching the wall.



- 5) Align the mounting bracket so that the mark on the wall is at the top center of the mounting bracket.
- 6) Mark the locations for the mounting bracket's four corner mounting screws on the wall. Remove the mounting bracket from the wall.
- 7) Using a drill with a 1/8" bit if mounting into a stud, or a 5/16" bit (and then inserting the included wall anchors) where there is no stud, drill a 2 1/4" deep pilot hole at each of the mounting screw hole marks on the wall. Pre-tapping the wall with a nail or punch will ensure a better grip for the drill bit as it enters the wall.
- 8) Place the mounting bracket back on the wall, oriented as shown above, lining up the mounting screw holes of the mounting bracket with the holes on the wall. Screw the mounting screws fully into the wall anchors or stud. Be sure the screws are inserted straight (perpendicular with wall and parallel with floor) and are securely mounted. The mounting bracket should now be securely attached to the wall.
- 9) Screw both mounting bolts securely to the cabinet (the bolt heads should stand off the rear of the cabinet by ~1/8").



- 10) Position the speaker over the mounting bracket and guide the two mounting bolt heads into the cutouts in the mounting bracket. Slowly lower the speaker approximately 1/2" until it comes to a rest. The speaker should now be secure.

## **Specifications:**

### **Features:**

Space-saving 9-element LCR, unique SPEAKER BAR design  
Includes Slide-Fit™ flush wall mount bracket for horizontal orientation  
Ideal for flat screen TVs 42" and up  
Automatic Overload Protection Circuit  
Separate Pedestal stand included for TV or table placement  
Curved sidewall construction cabinetry  
1/4-20 Threaded Inserts Allow for Pivot Bracket Mounting  
Butyl Rubber Surrounds Provide Excellent Cone Control and Exceptional Durability  
Gold plated binding posts for a high quality and secure connection  
Internally braced  
Video shielded to allow placement near TV without interference  
7 Year Limited Transferable Warranty on parts & labor  
Designed in the USA

**System Type:** (3) internal chambers each housing a 3-element, 2-Way Acoustic Suspension speaker.  
(9 Drivers, 3 channels, all in one cabinet)

### **Component Drivers:**

(3) 1" liquid cooled silk dome tweeters  
(6) 3" polymer cone woofers with butyl surrounds

**Frequency Response:** 100 - 20 kHz (+/- 3 dB)

**Crossover Frequency:** 5 kHz

**Maximum Power Handling:** 150 Watts Peak

**Sensitivity:** 85 dB per channel @ 1 Watt / 1 Meter (2.83 Volts Pink Noise)

**Nominal Impedance:** 8 Ohms

**Dimensions:** 38" Wide x 4 3/8" High x 4" Deep (including grille and mounting bracket)

**Finish:** Curved sidewall construction in either Piano Gloss or attractive black on black woodgrain vinyl

**Weight:** 14 lbs. each

## **LIMITED WARRANTY:**

**WHAT IS COVERED:** This product is covered for a period of seven (7) years, from the date of the original purchase. The warranty covers all necessary parts and labor to return the speaker to proper working order. Cabinet surfaces, grille assembly, and other exterior parts subject to normal wear and tear are not covered except where an inherent structural defect becomes evident. Parts replacement and labor will be performed at the discretion of the company (Pinnacle Speakers) and will be provided free of charge unless (in the opinion of our service department, service representatives, or engineering department) the speaker system has failed due to abuse or negligent operation. Any latent defect attributable to error in manufacture will always be covered by this warranty.

**WHAT IS NOT COVERED:** This warranty will be void and no free services performed if we or any party acting as our agent determines that the speaker system in question has had any of its loudspeaker elements (woofer, midrange, tweeter, etc.) or internal circuitry removed or tampered with in any way whatsoever without express prior authorization from Pinnacle. Furthermore, if the speaker system is not found to be defective a service charge will be levied. In either case the minimum charge will be \$30. An additional charge will be applicable for same day service if requested (subject to feasibility). This charge will always be in effect even if the actual parts and labor are covered by this warranty. Any speaker system found to have crimped or melted voice coils or internal parts that are burned or charred is not covered by the warranty. Voice coils and crossover parts cannot become charred unless excessive power or clipping signals are fed to the speaker system. It is possible for an amplifier rated at 50 Watts RMS to permanently damage a speaker system rated for much higher power levels, since any amplifier or receiver rated at 50 Watts can produce much more than that, but only at high distortion levels. Amplifiers and receivers are rated at power levels that they can achieve with minimum, distortion only. Hi-Fi speaker systems are meant to work only with undistorted power (under 1% distortion). High fidelity equipment rated by the RMS method (mandatory according to the Federal Trade Commission's regulations) requires that distortion levels be well below 1% full rated power. Therefore you are obligated to use your equipment with proper care. Any damage caused to the speaker system from improper use is not covered by warranty. Pinnacle Speakers reserves the right to make the final determination of whether or not a particular speaker system has been damaged by abuse or excessive overload.

**TO OBTAIN SERVICE:** To obtain service under this warranty, either contact your Pinnacle® dealer or us directly at [service@pinnaclespeakers.com](mailto:service@pinnaclespeakers.com). If you ship your speakers you are responsible for packing and shipping insurance. The freight must be prepaid. We will, however, pay return freight charges on any returned speaker that qualifies for in-warranty service. Sorry, we cannot accept any collect freight charges. You must include a note, attached to the unit, with your name, phone number and/or email address, and return shipping address (no Post Office boxes), indicating the nature of the problem you are experiencing. For warranty service you must also include a copy of your sales receipt. If the speaker returned to us or our agents for service proves not eligible for warranty repairs or is not found to be defective, then you will have to pay return freight charges. Please be sure to pack any items you ship us carefully since we cannot be held responsible for damages incurred during shipping. This warranty may be transferred to a subsequent owner. **SAVE THIS CERTIFICATE AND YOUR SALES RECEIPT. YOU MAY NEED THEM TO OBTAIN SERVICE UNDER THE PROVISIONS OF THIS LIMITED WARRANTY.**



*Speakers of the House Since 1976*<sup>SM</sup>

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