

# Owner's Manual For: QP-7<sup>™</sup> QP-9<sup>™</sup> QP-15<sup>™</sup>

# **Ó 2007 PINNACLE LOUDSPEAKERS**

We appreciate your choosing a Pinnacle Quantum Plasma 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.

#### SPEAKER PROTECTION:

One special feature of the Quantum Plasma speakers 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.

#### CONNECTIONS:

Complete all wire connections in your Home Theater / audio system <u>before</u> 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.

### WIRING:

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

# 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 wall-mount your Quantum Plasma speaker horizontally, above, or just below, your TV. The location that places the speaker at the height closest to 'ear level' is best.

# **GRILLES:**

The silver Quantum Plasma speakers come with two grilles. One silver, one black. If you would like to change grilles please read the following instructions.

- Using an awl or similar tool, carefully pry the grill off of one side of the speaker by catching it by one of its holes near the edge. Slowly pull the grill completely out of it's groove on that side of the cabinet. Remove grill from speaker.
- Slide the bottom side of the other grill into the groove on the bottom side of the cabinet. Bend the grill slightly until it's top side pops into the top groove.

# ON-WALL MOUNTING INSTRUCTIONS:

### **INSTALLATION NOTES:**

The hanging methodology employed with this product is intended for mounting on walls of standard construction (sheetrock on wood or metal studs), which includes most residential environments. In installations with concrete, brick, cinder block or stone walls we recommend the use of 1.5" to 2" concrete nails.

### TOOLS REQUIRED:

- #2 Philips head screwdriver bit or hand screwdriver.
- Drill electric or cordless, with 3/16" bit.

### MOUNTING INSTRUCTIONS:

- 1) Determine where you want to mount your speaker.
- 2) Place the speaker on the wall. Make a small mark on the wall at the top center of the speaker. Remove the speaker from the wall and place the wall mount bracket so that the mark on the wall lines up with the top center of the bracket.



- Orient the bracket so that it is level. Mark on the wall the locations for the bracket's mounting screws. Remove the mounting bracket from the wall.
- 4) Using a drill with a 3/16" bit, drill a 2" deep pilot hole at each of the mounting screwhole marks on the wall. Insert a wall anchor into each hole.
- 5) Place the bracket back on the wall lining up the screw holes of the bracket with the holes on the wall. Screw the included mounting screws fully into the wall anchors. The bracket should now be securely attached to the wall.
- 6) Center the speaker carefully above the bracket and lower it slowly until the bracket is fully inserted into the groove on the back of the cabinet.



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.

# LIMITED TRANSFERABLE WARRANTY

WHAT IS COVERED: All Pinnacle Quantum Plasma speakers are covered by this warranty for a period of ten (10) 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 Loudspeakers) 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 \$30.00. 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 damage caused to the speaker system from improper use is not covered by warranty. Pinnacle Loudspeakers 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 (516) 576-9052 or service@pinnaclespeakers.com. You may also write us at 1 Fairchild Court, Suite 140, Plainview, NY 11803. 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 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, but will not be in effect for a period greater than ten (10) years from the date of the original purchase. SAVE THIS CERTIFICATE AND YOUR SALES RECEIPT. YOU MAY NEED THEM TO OBTAIN SERVICE UNDER THE PROVISIONS OF THIS LIMITED WARRANTY.



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