

LSi Si S E R I E S

LSi25
Floorstanding Loudspeaker

**Owner's
Manual**

polkaudio
the speaker specialists®



**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL**



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



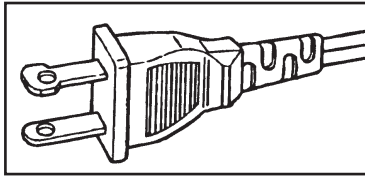
The exclamation mark within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

**TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

**CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE
BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.**

**ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES,
INTRODUIRE LA LAME LA PLUS LARGE DE LA
FICHE DANS LA BORNE CORRESPONDANTE DE LA
PRISE ET POUSSER JUSQU'AU FOND.**



IMPORTANT SAFETY INSTRUCTIONS READ BEFORE OPERATING EQUIPMENT

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades, one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
16. To completely disconnect this equipment, disconnect the power supply cord plug from the wall outlet receptacle.
17. The main plug of the power supply cord shall remain readily operable.

LSi SERIES FROM POLK AUDIO

The LSi Series from Polk Audio is the ultimate expression of the performance principles that have made Polk Audio a world leader in loudspeaker technology. The LSi Series features patented Polk Audio technologies reengineered for the new millennium. From reformulated Dynamic Balance cones, to ring radiator tweeters, the LSi Series is for serious listening. Advancements in sound technology, including SACD and DVD Audio, come to life with higher accuracy and resolution, more dynamic response and superb focus; the LSi Series delivers three-dimensional imaging and remarkable reproduction of even the finest details. Hear what you've been missing: the Polk Audio LSi Series.

TECHNOLOGY FEATURES OF YOUR NEW LSi LOUDSPEAKERS

- Dynamic Balance® drivers for wide response and low distortion.
- Power Port™ venting technology for more powerful bass and lower distortion.
- Acoustic Resonance Control™ (ARC) ports for more accurate midrange response.
- Cascade Tapered Driver Array for more lifelike imaging.

PLACEMENT RECOMMENDATIONS

FOR LSi SERIES FLOORSTANDING LOUDSPEAKERS

One LSi Floorstanding speaker is the "left" channel speaker, and the other is the "right" channel speaker. The serial number label identifies which speaker is which **[figure 1]**. The "left" speaker should be placed on the left side of the room as you face the front of the room. To get the most realistic stereo image and lifelike sound, place the speakers so that an equilateral triangle is created between the speakers and your favorite listening position **[figure 2]**. Your LSi Series Loudspeakers are magnetically shielded for safe placement near your TV or video monitor. If you notice video distortion or discoloration, immediately move the speakers away from the TV and call Polk Audio Customer Service Monday – Friday, 9:00 AM – 6:00 PM Eastern Time, (800) 377-7655 (USA and Canada) or email polkcs@polkaudio.com. If your room arrangement forces you to place the speakers farther apart than the distance from which you are listening, angle the speakers toward the middle in order to support a more solid center image. Rubber feet and adjustable carpet spikes are included to provide stability on any type of floor. To install them, lay the speaker carefully on its side and screw in the spikes as far as they will go into the threaded inserts in the base of the speaker. For wood or tile floors, slip a rubber foot over each spike. For carpeted floors, use bare spikes **[figure 3]**. You will achieve optimum performance when the speaker is level and stable in all directions.

CONNECTION OPTIONS FOR LSi SERIES FLOORSTANDING LOUDSPEAKERS

Follow the hookup directions included with your receiver. Strip 1/2 inch (12.7mm) of insulation from each of the two conductors of the speaker wire to expose the bare metal and twist each of the individual conductors into single unfrayed strands. Note that one of the terminals on the rear of each speaker is red (+) and the other is black (-). Make certain that you connect the wire from the red (+) terminal of your amplifier or receiver to the red (+) terminal on your speaker and the wire from the black (-) terminal of your amplifier or receiver to the black (-) terminal on your speaker. Most wire has some indicator (such as color-coding, ribbing or writing) on one of the two conductors to help you maintain consistency.

To connect wire to the binding post **[figure 4]**, unscrew the hex nut and insert the bare wire into the hole near the base of the binding post. Do not insert the insulated part of the wire into the hole as this will not give you a good connection. Twist the hex nut back down the binding post until it firmly meets the wire. Do not over tighten.

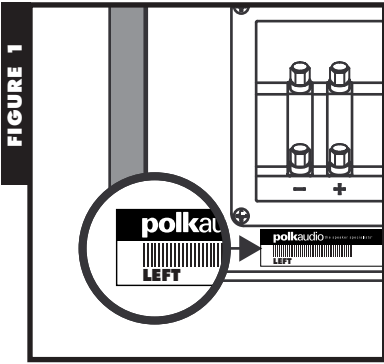


FIGURE 1
Consult serial number label for correct speaker orientation.

Consulte la etiqueta del número de serie para establecer la orientación correcta del altavoz.

Pour orienter vos enceintes correctement, consultez l'étiquette du numéro de série.

Angaben zur ordnungsgemäßen Ausrichtung der Lautsprecher finden Sie auf dem Typenschild mit der Seriennummer.

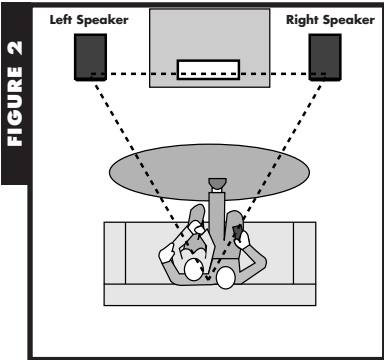


FIGURE 2
Create an equilateral triangle between the speakers and the listening position. Face tweeters "in." LSi Series Loudspeakers are magnetically shielded for safe placement near TV or video monitors. If you notice video distortion or discoloration, immediately move the speakers away from the video source and call Polk Audio Customer Service 800.377.7655 (US and Canada) or polkcs@polkaudio.com.

Haga un triángulo equilátero con los altavoces y la posición de audición.

Créez un triangle équilatéral entre les enceintes et la position d'écoute.

Bilden Sie ein Dreieck zwischen den Lautsprechern und Ihrer Hörposition.

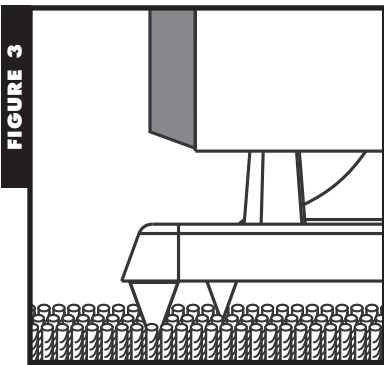
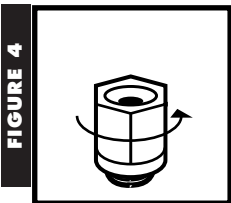


FIGURE 3
For stability on carpet, use spikes. For stability on hard floors, use rubber feet over spikes.

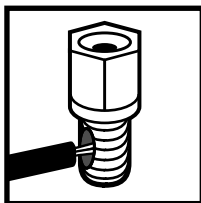
Use púas para estabilizar los altavoces sobre una alfombra. Use patas de goma sobre las púas para estabilizarlos sobre pisos duros.

Pour plus de stabilité sur tapis, utilisez les picots. Sur planchers, recouvrez les picots des pieds de caoutchouc.

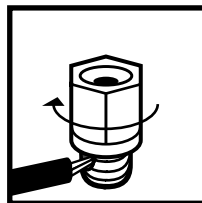
Die Verwendung von Befestigungsstutzen gewährleistet die Stabilität der Lautsprecher bei Platzierung auf Teppichböden. Auf hartem Untergrund sollten die Stutzen mit Gummifüßen überzogen werden.



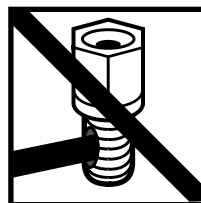
Loosen hex nut
Desenrosque parcialmente la tuerca hexagonal
Desserrer l'écrou
Sechskantmutter lösen



Insert speaker wire through hole
Inserte el alambre para la bocina en el orificio
Insérer le fil du haut-parleur dans le trou
Lautsprecher-Draht durch das Loch schieben



Tighten hex nut
Enrosque la tuerca de nuevo
Serrer l'écrou
Sechskantmutter festschrauben



Do not insert insulated section of speaker wire
No inserte alambre con material aislante
Ne pas insérer la partie isolée du fil du haut-parleur
Isolation des Lautsprecher-Drahtes nicht in das Loch schieben

FIGURE 4
Using binding post connections.
Usó de conexiones con tornillos de presión.
Utilisation des bornes de branchement.
Verwendung von Anschlussklemmen.

To use Banana Plugs (US only):
Unscrew the binding post lug nuts completely to expose the binding post plugs (plastic plugs inserted into the binding posts). Carefully pry out the binding post plugs to expose banana plug holes. Screw the lug nuts back on the binding posts and insert banana plugs. (This is for US owners only.)

To Use Banana Plugs (US Only): Unscrew the binding post lug nuts completely to expose the binding post plugs (plastic plugs inserted into the binding posts). Carefully pry out the binding post plugs to expose banana plug holes. Screw the lug nuts back on the binding posts and insert banana plugs. (This is for US owners only.)

HOOK UP OPTION 1 [figure 5] is recommended for most systems. Make sure the flat metal jumper strips are tightly secured to both sets of binding posts.

HOOK UP OPTION 2 [figure 6] is recommended for use with a receivers or preamp/processors with L & R preamp outputs. For this connection, remove the flat metal jumper strips. Connect the top set of binding posts to the speaker outputs of your amp or receiver. If your pre-amp, processor, amplifier or receiver has a spare set of front left and right pre-outputs, connect them to the subwoofer inputs on the back of the speakers. If your electronics has a single set of pre-outputs and they are being used to deliver signal to an amplifier, use “Y” cables.

HOOK UP OPTION 3 [figure 7] is recommended for systems with receivers or preamp/processors with unfiltered subwoofer (LFE) outputs only. (To find out if your subwoofer output jack is unfiltered, please see your receiver/preamp/processor’s owner’s manual.) For this connection, remove the flat metal jumper strips. Connect the line level inputs on the back of the loudspeaker to the subwoofer output(s) of your pre-amp, processor, amplifier or receiver. If you only have one subwoofer output jack, run a cable to the subwoofer line level input of one speaker and another cable from the line level output of that speaker to the line level input of the other speaker.

If you are not sure about the nature of your subwoofer output jack, use either hookup option 1 or hookup option 2.

INPUTS

The “LINE LEVEL IN” jack [figure 8] is a low-level input designed to be connected to an unfiltered pre-amp or subwoofer output on your receiver or processor. Signals fed to this input will pass through the variable Low Pass Crossover (Frequency control) built into the LS/25’s subwoofer amplifier. This is the input to use when using Hook Up Option 2. The “LFE IN” jack bypasses the Low Pass Crossover. Use this input only if you are using Hook Up Option 3 with a sub-out jack that has a Low Pass Crossover. See your receiver or preamp/processor owner’s manual to find out whether or not your Subwoofer Output jack is filtered.

FOR MANUAL UPDATES, VISIT

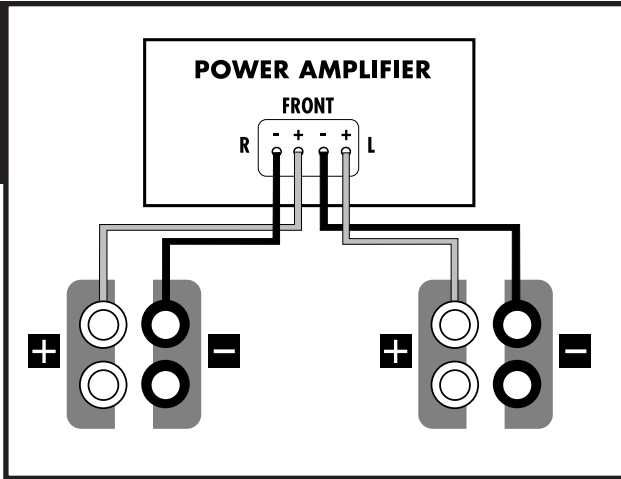
<http://www.polkaudio.com/home/library/manuals.php>

FOR MORE DETAILED BOOKUP AND PLACEMENT INFORMATION, VISIT

<http://www.polkaudio.com/home/faqad/>

FOR RECOMMENDED ACCESSORIES (INCLUDING SPEAKER STANDS, BRACKETS AND EXCLUSIVE POLK AUDIO LOGOWEAR), VISIT OUR WEBSTORE:

<http://shop.polkaudio.com/>

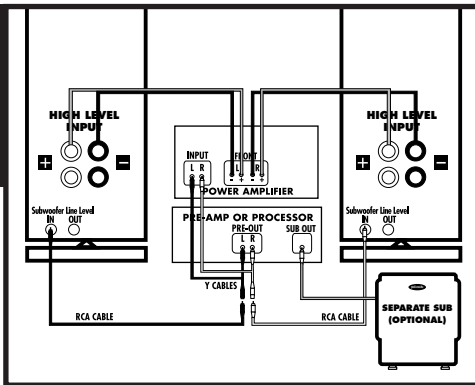
FIGURE 5**FIGURE 5**

Option 1, recommended for most systems.
BASS MANAGEMENT SETTINGS: Front = Large

Opción 1, recomendada para la mayoría de los sistemas.
PARÁMETROS DE CONTROL DE BAJAS FRECUENCIAS: Front = Grande (Large)

Option 1, recommandée pour la plupart des systèmes.
Réglages: (Bass Management Settings) Front (avant) = Large

Option 1, empfohlen für die meisten Lautsprecher.
EINSTELLUNG DER TIEFENTONLAGEN: Vorne = Groß

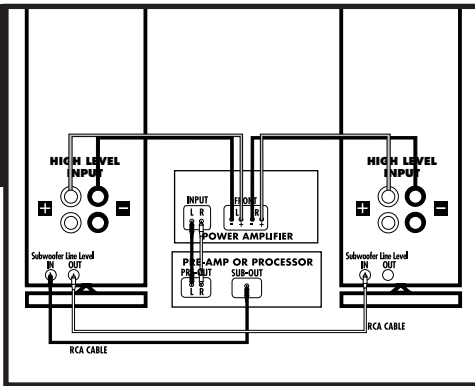
FIGURE 6**FIGURE 6**

Option 2, for systems with preamp outputs.
BASS MANAGEMENT SETTINGS:
 With NO separate subwoofer: Front = Large Sub = No
 WITH separate sub: Front = Large Sub = Yes

Opción 2, para sistemas con salidas de preamplificador.
PARÁMETROS DE CONTROL DE BAJAS FRECUENCIAS:
 2a: Front = Grande (Large) Sub = No
 2b: Front = Grande (Large) Sub = Sí

Option 2, pour systèmes avec sorties préamplificateur.
RÉGLAGES: (BASS MANAGEMENT SETTINGS)
 2a: Front (avant) = Large Sub = No
 2b: Front (avant) = Large Sub = Yes

Option 2, für Systeme mit Vorverstärker-Ausgängen.
EINSTELLUNG DER TIEFENTONLAGEN:
 2a: Vorne = Groß Subwoofer = Keine
 2b: Vorne = Groß Subwoofer = Ja

FIGURE 7**FIGURE 7**

Option 3, for systems with both unfiltered subwoofer outputs and no separate dedicated sub.
BASS MANAGEMENT SETTINGS:
 Front = Small Sub = Yes

Opción 3, para sistemas con ambas salidas de subwoofer sin filtrar y sin subwoofer dedicado separado.
PARÁMETROS DE CONTROL DE BAJAS FRECUENCIAS:
 Front = Pequeño (Small) Sub = Sí

Option 3, pour systèmes avec deux sorties subwoofer sans filtre et sans sortie subwoofer dédiée distincte.
RÉGLAGES: (BASS MANAGEMENT SETTINGS):
 Front = Small Sub = Yes

Option 3, für Systeme sowohl mit nicht gefilterten Subwoofer-Ausgängen als auch ohne separaten (dedizierten) Subwoofer.
EINSTELLUNG DER TIEFENTONLAGEN:
 Vorne = Klein Subwoofer = Ja

AC POWER

This LSi powered loudspeaker has a built-in power amplifier and must be plugged into a standard household AC power source in order to operate properly.

The power switch on the rear amp plate **[figure 8]** has three positions, “Off,” “On” and “Auto,” and a small LED light. The LED will glow green at all times that the powered loudspeaker is plugged in (even if the speaker is set to “Off”). We meant it that way.

In the “Auto” position, the amplifier will automatically turn on as soon as the speaker senses a signal coming from your pre-amp, integrated amp or receiver. It will automatically turn off several minutes after signals cease to be sent by your pre-amp, integrated amp or receiver. The LED will glow green at all times.

In the “On” position, the power amplifier will operate until the switch is set to “Off,” or until the AC cord is disconnected from a power source. The LED will glow green at all times.

SUBWOOFER VOLUME CONTROL

Subwoofer level is adjusted via the VOLUME knob located on the amp plate **[figure 8]**. Adjust the volume by ear using a wide variety of CD or video sources. Adjust for deep powerful bass without “boominess.”

FREQUENCY ADJUSTMENT

The FREQUENCY knob adjusts the frequency range over which the subwoofer operates. This control **[figure 8]** only affects signals that are sent through the “LINE LEVEL IN” jack and the “SPEAKER LEVEL INPUT.” It has no effect on signals fed into the “LFE IN” jack. After setting subwoofer level, you may want to experiment with this frequency setting. Turning the knob clockwise from the “FACTORY SETTING” will add more “warmth” to the bass and lower mid-range, possibly at the expense of bass “tightness.” Turning the knob “down” from the recommended setting will make the bass and lower mid-range sound “thinner.”

TAKING CARE OF YOUR

LSi SERIES FLOORSTANDING LOUDSPEAKERS

The side panels of your new LSi Loudspeakers are finished in natural wood veneer. Clean these panels periodically with a soft cloth and furniture polish to remove dust and fingerprints. Avoid harsh detergents and cleaning fluids **[figure 9]**. Clean and dust the Gloss Black lacquer area with a damp cloth only. Do not use furniture polish on the Gloss Black lacquer. Carefully vacuum the grilles to remove dust.

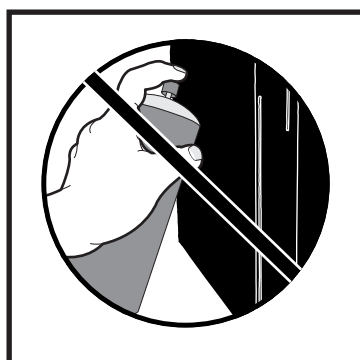
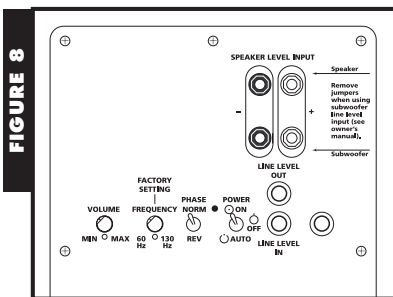


FIGURE 9

Clean wood panels with furniture polish and a soft cloth. Do not use furniture polish on black gloss lacquer. Clean black gloss lacquer with a damp cloth.

Cuidado del acabado de madera natural.

Entretien de la finition en bois véritable.

Pflege der Holzappretur.

LIMITED FIVE YEAR WARRANTY

Polk Audio, Inc., warrants to the original retail purchaser only. This warranty will terminate automatically prior to its stated expiration if the original retail purchaser sells or transfers the Product to any other party.

Polk Audio, Inc., warrants, to the original retail purchaser only, that the LOUDSPEAKER(S), PASSIVE CROSSOVER COMPONENT(S) and ENCLOSURE on this Polk Audio Loudspeaker Product will be free from defects in material and workmanship for a period of five (5) years from the date of original retail purchase from a Polk Audio Authorized Dealer.

Furthermore, Polk Audio, Inc., warrants, to the original retail purchaser only, that any AMPLIFIER OR OTHER ELECTRONIC COMPONENT that may be included in this Polk Audio Loudspeaker Product will be free from defects in material and workmanship for a period of three (3) years from the date of original retail purchase from a Polk Audio Authorized Dealer.

To allow Polk Audio to offer the best possible warranty service, please register your new product online at: www.polkaudio.com/registration or call Polk customer service 800-377-7655 in the USA and Canada (outside the USA: 410-358-3600) within ten (10) days of the date of original purchase. Be sure to keep your original purchase receipt.

Defective Products must be shipped, together with proof of purchase, prepaid insured to the Polk Audio Authorized Dealer from whom you purchased the Product, or to the Factory at 2550 Britannia Boulevard, Suite D, San Diego, California 92154. Products must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If upon examination at the Factory or Polk Audio Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this Warranty period, Polk Audio or the Polk Audio Authorized Dealer will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Products become the property of Polk Audio. Products replaced or repaired under this warranty will be returned to you, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defect in materials or workmanship, or service, repair, or modification of the Product which has not been authorized or approved by Polk Audio. This warranty shall terminate if the Serial number on the Product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed Warranties. If this Product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Polk Audio, Inc. be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Polk Audio, Inc. or a Polk Audio Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you.

All implied warranties on this Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

This Warranty applies only to Products purchased in Canada, the United States of America, its possessions, and U.S. and NATO armed forces exchanges and audio clubs.

The Warranty terms and conditions applicable to Products purchased in other countries are available from the Polk Audio Authorized Distributors in such countries.

SPECIFICATIONS

DRIVER COMPLEMENT:

2 - 5 $\frac{1}{4}$ "(13.3cm) drivers
1"(2.5cm) tweeter
10"(25.4cm) subwoofer

OVERALL FREQUENCY RESPONSE:

20Hz-27kHz

-3dB LIMITS:

30Hz-26kHz

RECOMMENDED AMPLIFICATION:

20-300 watts/channel

EFFICIENCY (1M, 1W):

88dB

IMPEDANCE:

Nominal 4 Ohms

SUBWOOFER POWER OUTPUT (DYNAMIC):

300 watts

SUBWOOFER POWER OUTPUT (RMS):

150 watts

CROSSOVER FREQUENCY:

80Hz, 800Hz, 2.4k

CROSSOVER SLOPE:

Driver: 2nd Order HP, 2nd Order LP, cascaded
Tweeter: 3rd Order HP

ENCLOSURE TYPE:

Vented-Power Part

DIMENSIONS:

49 $\frac{1}{2}$ "H(with feet) x 8 $\frac{3}{4}$ "W x 17"D
(125.7cmH x 21.9cmW x 43.2cmD)

48 $\frac{1}{2}$ "H(without feet) x 8 $\frac{3}{4}$ "W x 15 $\frac{1}{2}$ "D
(123.2cmH x 21.9cmW x 39.4cmD)

GREATEST OVERALL DEPTH, GRILLE TO HEAT SINK:

17" (43.2cm)

BASE DIMENSIONS:

9 $\frac{3}{4}$ "W x 16 $\frac{3}{4}$ "D
(24.4cmW x 41.6cmD)

SHIPPING WEIGHT:

104lbs (47.1kg)

POLK AUDIO HISTORY—A PASSION FOR SOUND

Polk Audio was founded in Baltimore in 1972 by Johns Hopkins University graduates Matthew Polk and George Klopfer. Today, Polk Audio is a leading international manufacturer of high quality home and automotive loudspeakers. Polk products emphasize superior sound and build quality, and feature many patented and award-winning innovations. Polk Audio has built a reputation as "The Speaker Specialists." Polk products are sold throughout the USA, Canada and in over 50 countries around the world. Polk Audio's mission has always been to build high quality, great sounding speakers at affordable prices. For the people of Polk Audio, building speakers is not just a job; it's a *passion*.

polkaudio
the speaker specialists®

POLK AUDIO, INC. • 5601 METRO DRIVE, BALTIMORE, MD 21215 USA
800.377.7655 • FAX: 410.764.5266 • WWW.POLKAUDIO.COM

RM0325-3

