

Infinity[®]

Minnette

L-MPS
THEATER PAC

OWNER'S MANUAL

UNPACKING

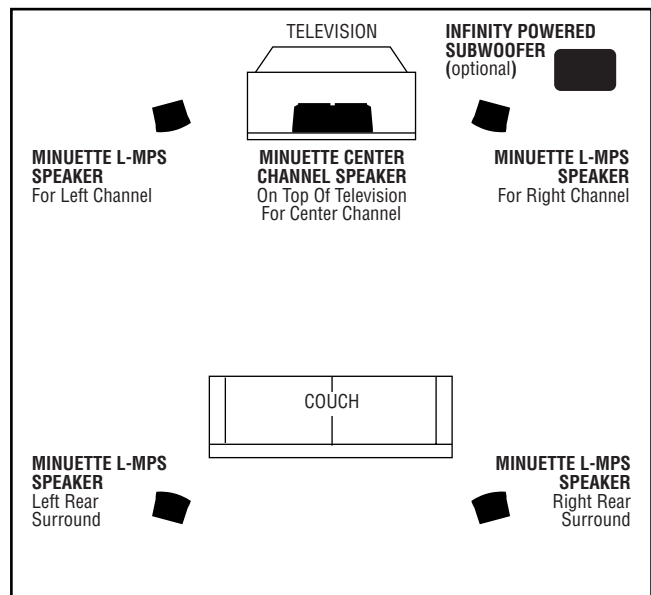
1. Carefully unpack the speakers. If you suspect damage from transit, report it immediately to your dealer and/or delivery service. Keep the shipping carton and packing materials for future use.
2. Verify that the package includes the following items:
 - (4) Minuette L-MPS Speakers
 - (1) Minuette Center-Channel Speaker
 - (4) Mounting Brackets (for L-MPS Speakers)
 - (4) Satellite Bases (for L-MPS Speakers)
 - (1) Owner's Manual

PLANNING YOUR SYSTEM

The Infinity Minuette L-MPS Theater Pac consists of specific components for your home entertainment system. It is a five-piece system which includes four Minuette L-MPS (Multi-Purpose Satellite) speakers and one Minuette Center-Channel speaker.

The Minuette L-MPS speakers reproduce sound for the front and rear channels, while the Minuette Center-Channel speaker enhances dialogue from the center channel. To help plan your system, study the drawing (shown in Figure 1) to determine a placement that best suits your needs.

FIGURE 1. In this overhead view of a typical 6-piece home entertainment system, Minuette L-MPS speakers are used to reproduce sound for the front and rear (surround) channels. The Minuette Center-Channel speaker is used to enhance center-channel dialogue. An optional Infinity Powered Subwoofer is shown providing extra bass for effects and music.



PLACEMENT

FRONT PLACEMENT

Using speaker stands or bookshelves, place a pair of L-MPS speakers on their bases (included) and place on either side of the television. They can be aimed at the viewing audience, if desired (see Figure 1). Experiment with different placement to find the most pleasing effect for your system.

NOTE: Minuette L-MPS speakers may be placed vertically on their bases or horizontally (see Figures 2 and 3 on the next page).

For wall and ceiling mounting, L-MPS speakers can be installed in a variety of ways, as shown in Figures 5 through 8 (on the next two pages). You can mount the speakers directly with screws (not included), or use the enclosed mounting brackets. Locate a stud for secure mounting. Use heavy-duty screws with long threads so there is an adequate number of threads holding the speaker (or speaker/bracket) to the wall. Test the mounting thoroughly before final installation.

REAR PLACEMENT

For rear channel placement, follow the same procedure for front placement, except place a pair of L-MPS speakers slightly behind or ahead and above either side of the viewing audience (see Figure 1).

CENTER PLACEMENT

Place your Minuette Center-Channel speaker on top of the television (see Figure 4 on the next page). Aim it directly at the viewing audience (see Figure 1), so that center channel dialogue is heard correctly.

L-MPS VERTICAL PLACEMENT

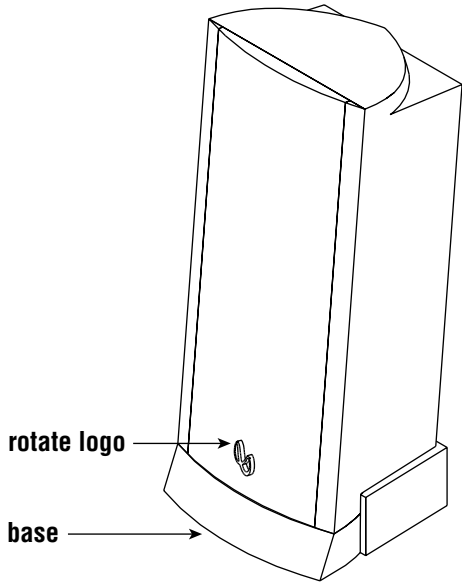


FIGURE 2. Free-standing vertical placement of L-MPS speaker.
NOTE: Use the enclosed base for added stability.

L-MPS HORIZONTAL PLACEMENT

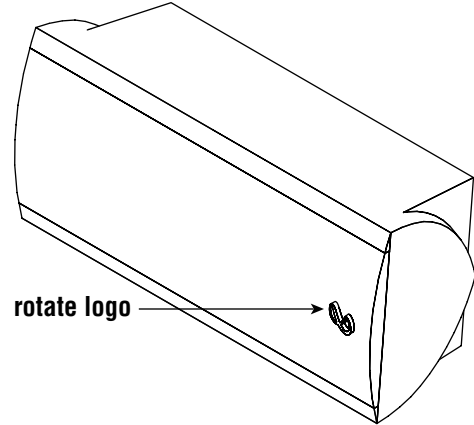


FIGURE 3. Free-standing horizontal placement of L-MPS speaker.

MINUETTE CENTER-CHANNEL PLACEMENT

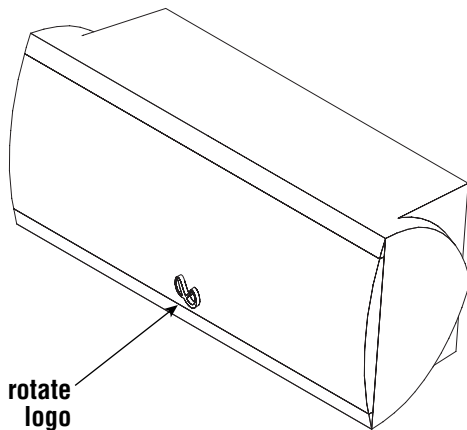


FIGURE 4. Free-standing horizontal placement of the Minuette Center-Channel speaker. Note logo orientation.

L-MPS VERTICAL MOUNTING DIRECTLY ON WALL (Rear View)

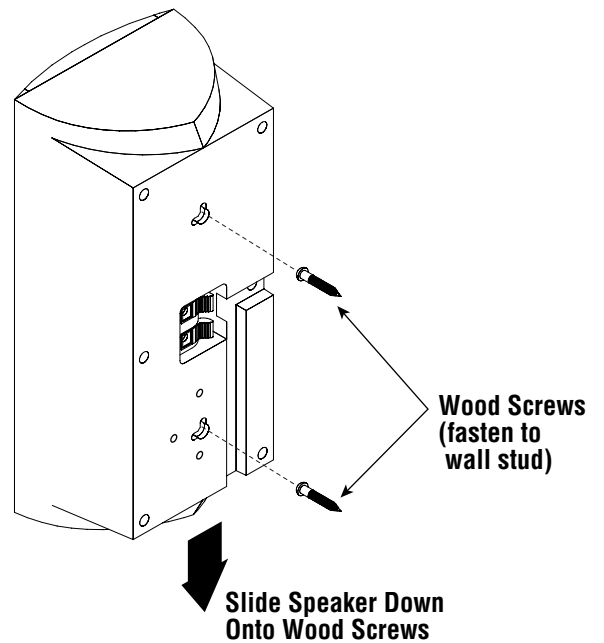


FIGURE 5. For vertical mounting of the L-MPS speaker directly on a wall, fasten the wood screws (not included) to a desired wall stud, leaving a 1/8" clearance between the screw head and the wall. Rotate the L-MPS speaker vertically, align the keyholes on the rear of the speaker with the wood screws, and slide speaker down.

**L-MPS HORIZ. MOUNTING DIRECTLY ON WALL
(Rear View)**

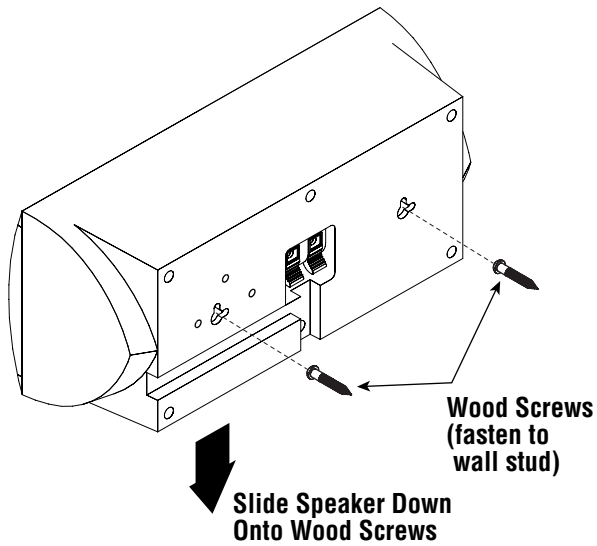
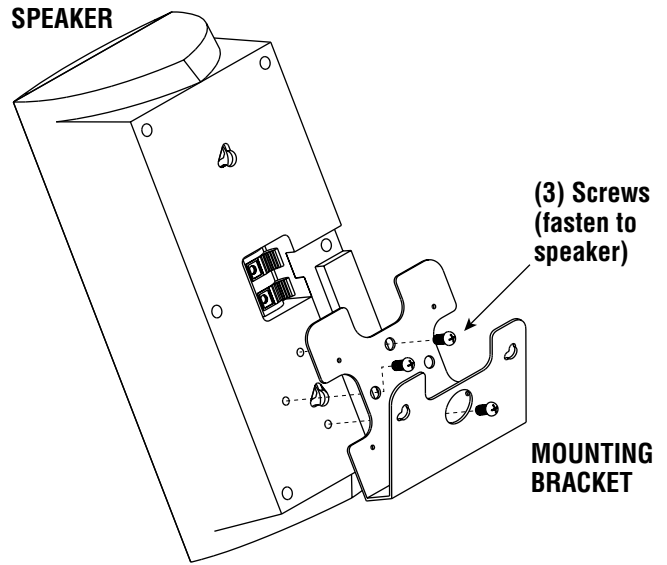


FIGURE 6. For horizontal mounting of the L-MPS speaker directly on a wall, fasten the wood screws (not included) to a desired wall stud, leaving a 1/8" clearance between the screw head and the wall. Rotate the L-MPS speaker horizontally, align the keyholes on the rear of the speaker with the wood screws, and slide speaker down.

**L-MPS VERT. MOUNTING WITH WALL BRACKET
(Rear View)**



**MOUNTING BRACKET
ON SPEAKER**

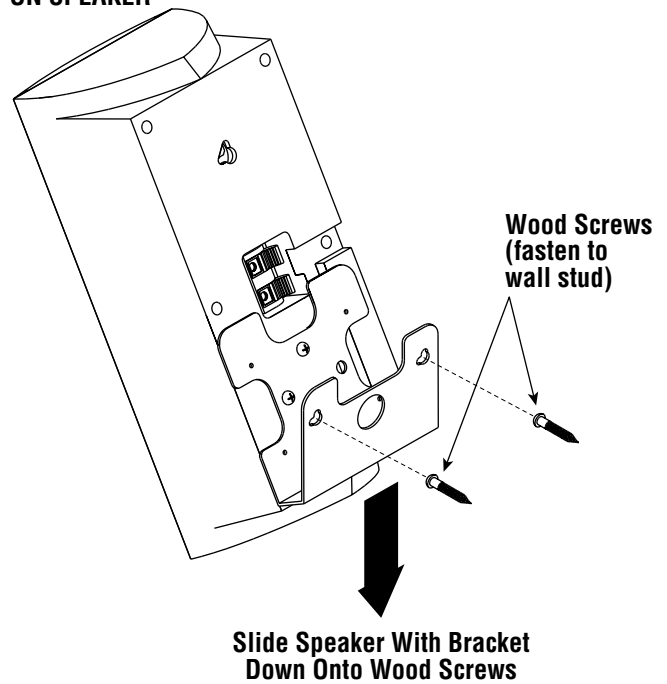


FIGURE 7. For vertical mounting of the L-MPS speaker on a wall using the enclosed bracket, fasten the bracket (as shown) with wood screws (not included) to a desired wall stud. Leave a 1/8" clearance between the screw head and the wall. Then remove the bracket and firmly attach it to the back of the speaker using the enclosed screws. Finally, align the bracket's keyholes with the wood screws in the wall, and slide the speaker (with bracket) down.

NOTE: The above illustration shows the L-MPS speaker being mounted with a downward tilt. Other orientations are possible by rotating the mounting bracket before fastening it to the speaker.

L-MPS HORIZ. MOUNTING WITH WALL BRACKET (Rear View)

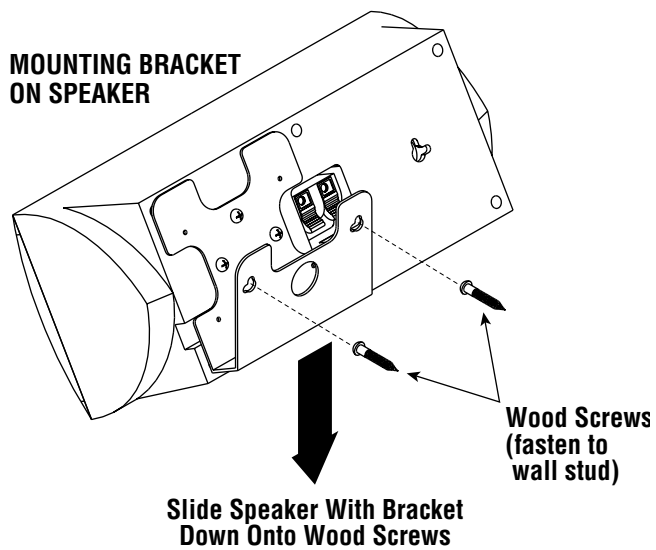
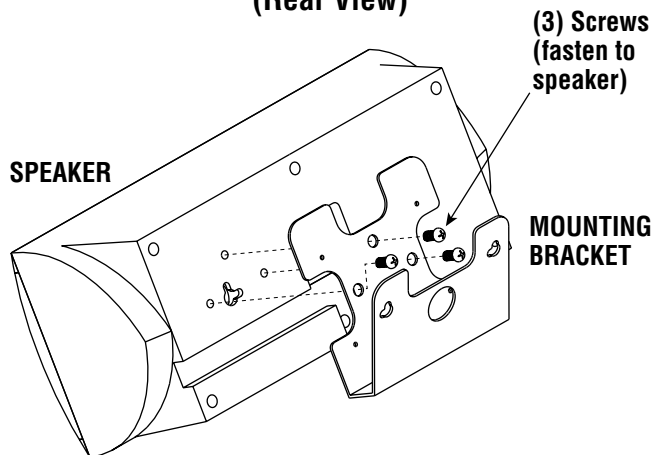


FIGURE 8. For horizontal mounting of the L-MPS speaker on a wall using the enclosed bracket, fasten the bracket (as shown) with wood screws (not included) to a desired wall stud. Leave a $\frac{1}{8}$ " clearance between the screw head and the wall. Then remove the bracket and firmly attach it to the back of the speaker using the enclosed screws. Finally, align the bracket's keyholes with the wood screws in the wall, and slide the speaker (with bracket) down.

NOTE: The above illustration shows the L-MPS speaker being mounted with a downward tilt. Other orientations are possible by rotating the mounting bracket before fastening it to the speaker.

WIRING THE SYSTEM

After placing the Minuette L-MPS Theater Pac, you are ready to wire your speakers. First turn off all audio system power. Use high-quality speaker wire (#16 gauge or heavier) to make your connections. Consult the owner's manuals that were included with your amplifier, receiver, or television to confirm connection procedures.

Minuette L-MPS Theater Pac speakers have spring-loaded terminals for easy wiring. Observe polarities when making speaker

connections, as shown in Figure 9. Connect each + terminal on the back of the amplifier, receiver, or television to the respective + (red) terminal on each Minuette L-MPS Theater Pac speaker. Similarly, connect the - (black) terminal in the same way.

IMPORTANT! Do not reverse polarities (i.e., + to - or - to +) when making connections. Doing so will cause poor imaging and diminished bass response.

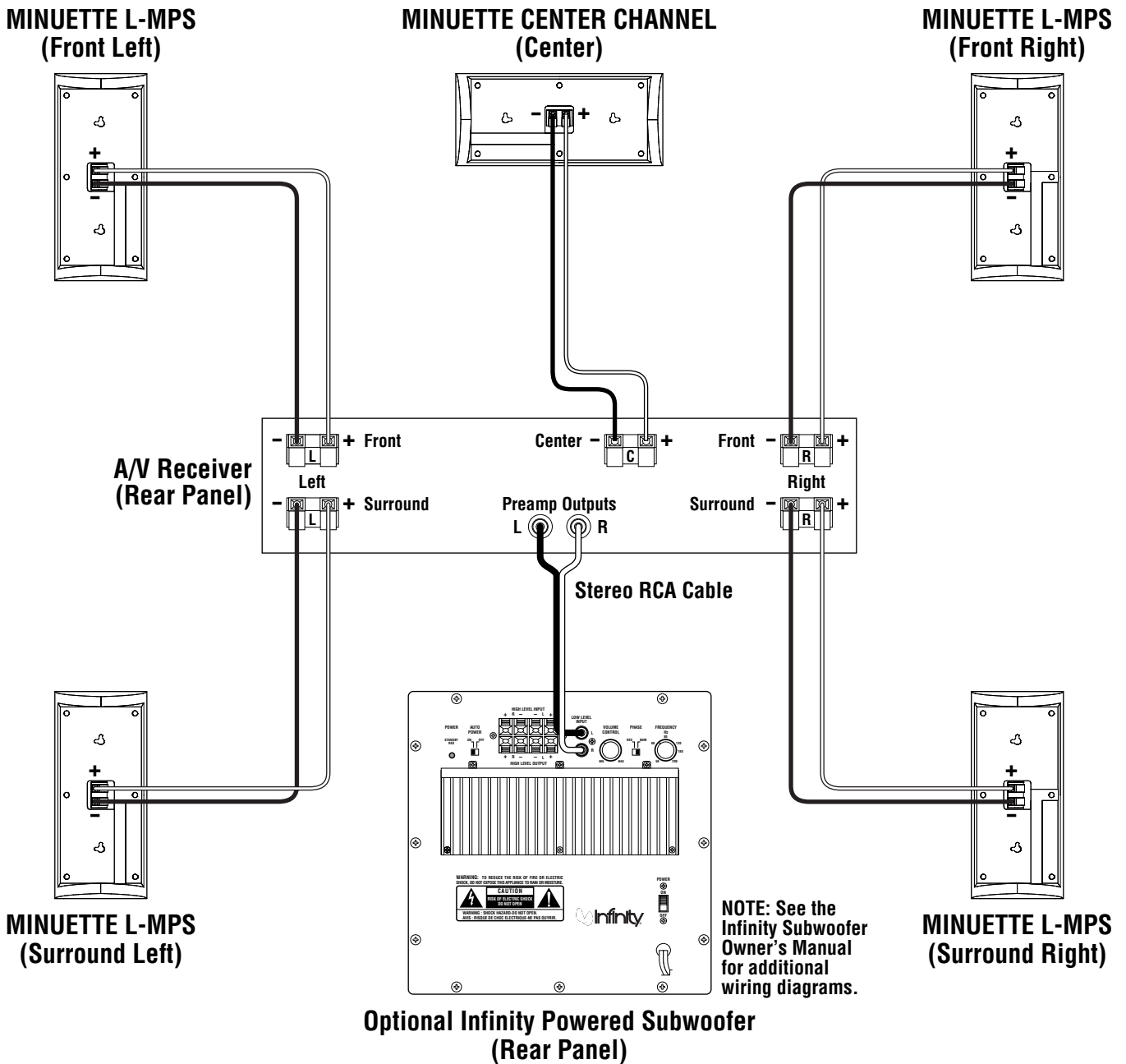


Figure 9. An example of how to interconnect the Minuette L-MPS Theater Pac speakers to an A/V (audio/video) receiver in a system.

UNDERSTANDING POWER RATINGS

An A/V (audio/video) receiver with limited power output can actually cause damage to your speakers. When played beyond its power capability, it will go into clipping. This generates spurious high-frequency signals which, when routed to the tweeter, can cause it to overheat and fail.

Overdriving the power amplifier must be avoided. It is always a good idea to choose a receiver with more power than you need. (Refer to power ratings in *Specifications* below.)

IN CASE OF TROUBLE

Before consulting your dealer, Infinity service facility or factory service department, you can perform simple troubleshooting. If the sound quality is distorted, listen to each speaker separately to check if the fault is present in both. If it is, then the trouble is likely to be elsewhere in your system. If the fault is in one channel only, switch the left and right speaker leads at the receiver. If the distortion moves to the other speaker, the fault is not in the speaker.

If there is no authorized service facility near you, contact the Service Department at Infinity Customer Service, 80 Crossways Park West, Woodbury, NY 11797, (516) 496-3400, and describe the problem as specifically as possible. The service department will advise you what action to take.

Note: Do not ship any parts or whole speakers for service without prior approval ("Return Authorization"), and do not ship without enclosing a copy of your original bill of sale and a description of the problem.

SPECIFICATIONS

Minuette L-MPS Speakers

Frequency Response.....180 Hz ~ 20 kHz
Crossover Frequency5 kHz
Sensitivity.....87 dB @ 2.85 V, 1 meter
Nominal Impedance..... 8 ohms
Power Rating.....15 ~ 80 watts (rms)

Driver Complement.....(2) 3 1/2" paper-cone woofers
1/2" polycarbonate-dome tweeter w/acoustic lens
Cabinet Finishblack
Cabinet Dimensions* ..10 7/16" wide x 4 3/4" high x 3 3/4" deep
26.5 cm wide x 11.9 cm high x 9.4 cm deep
* Not including bracket

Minuette Center-Channel Speaker

Frequency Response.....180 Hz ~ 20 kHz
Crossover Frequency5 kHz
Sensitivity.....87 dB @ 2.85 V, 1 meter
Nominal Impedance..... 8 ohms
Power Rating.....15 ~ 80 watts (rms)

Driver Complement(2) 3 1/2" paper-cone woofers
1/2" polycarbonate-dome tweeter w/acoustic lens
Cabinet Finishblack
Cabinet Dimensions....10 7/16" wide x 4 3/4" high x 3 3/4" deep
26.5 cm wide x 11.9 cm high x 9.4 cm deep

LIMITED WARRANTY

WHO IS PROTECTED BY THE WARRANTY?

Your Infinity warranty protects the original retail purchaser and all subsequent owners for a period of five (5) years (parts and labor) from any failure as a result of original manufacturing defect so long as: (1) your Infinity loudspeaker was purchased within the fifty United States or by military personnel from an authorized military outlet and (2) the original dated bill of sale is presented whenever service is required during the warranty period. This warranty does not apply to products purchased elsewhere; other purchasers should contact their local Infinity distributor for warranty information.

WHAT DOES THE INFINITY WARRANTY COVER?

Except as specified below, this warranty covers all defects in original materials and workmanship. The following are not covered: damage caused by accident, misuse, abuse, neglect, product modification; damage occurring during shipment; damage caused by failure to follow instructions in the owner's manual, including failure to perform recommended periodic or routine maintenance; damage resulting from repairs by someone not authorized by Infinity; claims based upon any misrepresentations by the seller; and any Infinity product on which the serial number has been altered, defaced, or removed.

WHO PAYS FOR WHAT?

During the period of the warranty, subject to the above conditions, Infinity will pay all of the labor and material expenses to repair a warrantable defect.

HOW CAN WARRANTY SERVICE BE OBTAINED?

In the event that your Infinity loudspeaker should require service, you should first contact the Infinity dealer from whom the product was purchased or, if this is not practical, contact Infinity directly (ATTN: Customer Service) at 80 Crossways Park West, Woodbury, NY 11797, (516) 496-3400.

We may direct you to an authorized service center for Infinity products or ask you to send them to us for repair. In either case, you will have to present your original bill-of-sale to establish warranty coverage. Do not send your speaker to us without prior authorization from our Customer Service Department.

You are responsible for transporting your product to either Infinity or an authorized service center and for payment of all shipping charges; however, Infinity will pay the return shipping charges (in the event you return the product to us) if the repairs are covered by warranty.

If you experience difficulty in transporting your product or are in need of packing materials, please advise us and we may be able to suggest alternative procedures and/or provide adequate packing materials.

LIMITATION OF IMPLIED WARRANTIES:

All implied warranties, including fitness for a particular purpose and merchantability are limited in duration and length to the warranty period for your product.

LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES:

Infinity is not responsible for any incidental or consequential damage of any kind. Our liability is limited to the repair or replacement, at our option, of a defective product.

Some states do not allow limitations on how an implied warranty lasts and/or do not allow the exclusion of incidental or consequential damage, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state-to-state.

NOTE: In the event that there is a difference between this warranty and the provisions in any advertisements, product brochures or packaging cartons, the terms of this warranty will prevail.



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Infinity constantly strives to update and improve existing products, as well as create new ones, therefore the specifications and construction details in this and related Infinity publications are subject to change without notice.