



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for JBL E100. You'll find the answers to all your questions on the JBL E100 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual JBL E100
User guide JBL E100
Operating instructions JBL E100
Instructions for use JBL E100
Instruction manual JBL E100

SPEAKER PLACEMENT

Proper placement of the speakers is an important step in obtaining the most realistic soundstage possible. These recommendations are for the optimum placement of the loudspeakers. Use these placement recommendations as a guide. Slight variations will not diminish your listening pleasure.

All of the Northridge E Series loudspeakers referred to in this guide are video-shielded and can safely be placed near a television.

MODELS: E60, E80, E90, E100

MODELS: E30, E50
As front speakers

As surround speakers

MODEL: EC35

The EC35 center channel loudspeaker is designed to complement all of the Northridge E Series loudspeakers. It is the ideal way to re-create the cinematic experience in your home.

JBL
NORTH RIDGE™ E SERIES
E30, E50, E60, E80, E90, E100, EC35

OWNER'S GUIDE



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Manual abstract:

@@@ Use these placement recommendations as a guide. Slight variations will not diminish your listening pleasure. All of the Northridge E Series loudspeakers referred to in this guide are video-shielded and can safely be placed near a television. MODELS: E60, E80, E90, E100 MODELS: E30, E50 As front speakers As surround speakers 5 6 ft. (1.5m1.8m) MODEL: EC35 0 2 ft. @@@@To comply with European CE certification, these holes are blocked with plastic inserts at the point of manufacture. To use banana-type connectors requires the removal of the inserts. Do not remove these inserts if you are using the product in an area covered by the European CE certification.

BI-WIRING The bi-wire connection method requires one amplifier and two sets of speaker wires. By removing the shorting bars, connections may be made to the individual network sections using four conductors, one for each of the four terminals. For single-wire connection, leave the shorting bars in place and connect only a single set of speaker wires (two conductors) to the two upper terminals. MODELS: E30, EC35, E50 MODELS: E30, E50, E60, E80, E90, E100 RIGHT LEFT The supplied self-adhesive rubber feet may be attached to the bottom corners of your speakers to protect your furniture. MODELS: E60, E80, E90, E100 + + + RIGHT + LEFT Receiver's Speaker Outputs MODEL: EC35 CENTER + + These models feature four rubber feet that enable them to be placed on a smoothsurfaced floor, such as tile or hardwood.

@@@@@ Make sure all four spikes are screwed in completely for stability. @@ Always lift the speaker and carry it to its new location. CAUTION: Floorstanding (tower) loudspeakers have a high center of gravity and may become unstable and tip over during earthquakes, or if rocked, tipped or improperly positioned. If this is a concern, these speakers should be anchored to the wall behind them, using the same procedures and hardware customary for anchoring bookcases and wall units. The customer is responsible for proper installation and proper selection of hardware.

CENTER Receiver Speaker Outputs Speakers and electronics terminals have corresponding (+) and (-) terminals. @@@@ Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured. @@ Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured. @@@@ Review the operation of your DVD player and the jacket of your DVD to make sure that the DVD features the desired Dolby Digital or DTS mode, and that you have properly selected that mode using both the DVD player's menu and the DVD disc's menu. Check the "Balance" control on your receiver/ amplifier. Check all wires and connections between receiver/ amplifier and speakers. Make sure no wires are touching other wires or terminals and creating a short circuit. Make sure all wires are connected.

Make sure none of the speaker wires are frayed, cut or punctured. @@@@ If the problem has followed the speaker, consult your dealer for further assistance or, if that is not possible, visit www.jbl.com for further information. Make sure the polarities (+ and -) of the left and right "Speaker Inputs" are connected properly. Consider adding a powered subwoofer to your system for use with digital ".1" surround formats. Declaration of Conformity We, Harman Consumer International 2, route de Tours 72500 Chateau-du-Loir France declare in own responsibility that the products described in this owner's manual are in compliance with technical standards: EN 50081-1:1992 EN 50082-1:1997 Gary Mardell Harman Consumer International Chateau-du-Loir, France 7/03 SPECIFICATIONS E30 Description 2-Way 6" bookshelf E50 E60 E80 Description 3-Way dual 6" floorstanding E90 Description 3-Way dual 8" floorstanding Max. Recommended Amplifier Power** 225W Power Handling (Continuous/Peak) 110W/440W Nominal Impedance 8 Ohms Sensitivity (2.83V/1m) 91dB Frequency Response (3dB) 36Hz 20kHz Crossover Frequencies 300Hz, 4000Hz High-Frequency Transducer 3/4" (19mm) Titanium laminate dome, shielded E100 Description 3-Way dual 10" floorstanding EC35 Description 3-Way dual 5" center Description Description 3-Way, 8" 3-Way 8" horizontal/vertical floorstanding mirror-image bookshelf Max.

@@@@ Recommended Max. Recommended Amplifier Power** Amplifier Power** 175W 200W Power Handling (Continuous/Peak) 90W/360W Nominal Impedance 8 Ohms Power Handling (Continuous/Peak) 100W/400W Nominal Impedance 8 Ohms Max. Recommended Max. @@ Part No. 350038-002 * Trademarks of Dolby Laboratories.

DTS is a registered trademark of Digital Theater Systems, Inc. ** The maximum recommended amplifier power rating will ensure proper system headroom to allow for occas.



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