

## ELAC LS-80G

# ELAC LS80 Speaker Stands - Gray Instruction Manual

Model: LS-80G

## INTRODUCTION

This manual provides comprehensive instructions for the assembly, installation, and maintenance of your ELAC LS80 Speaker Stands. Designed to complement ELAC's Navis, Carina, and Vela stand-mount speakers, these stands offer a stable and acoustically optimized foundation for your audio system. Please read these instructions carefully before proceeding with assembly.

## SETUP AND ASSEMBLY

The ELAC LS80 speaker stands are designed for straightforward assembly. Follow these steps to ensure proper setup.

### Components Overview

Each stand consists of the following main components:

- Aluminum Center Column
- Steel Top Plate
- Steel Base Plate (3/8" thick)
- Adjustable Spikes
- Floor Protection Discs (for use with spikes on hard surfaces)



Image: A pair of ELAC LS80 speaker stands, illustrating the complete assembly with top plates, central columns, and bases equipped with adjustable feet.

### Assembly Steps

1. **Attach Base Plate:** Securely fasten the substantial steel base plate to the bottom of the aluminum center column using the provided hardware. Ensure all screws are tightened to prevent wobbling.
2. **Attach Top Plate:** Connect the steel top plate to the top of the aluminum center column. The top plates feature pre-drilled hole patterns designed to match compatible ELAC speakers (Navis, Carina, Vela) for secure mounting. Align the holes and fasten the top plate firmly.
3. **Install Spikes/Discs:** Thread the adjustable spikes into the designated inserts on the base plate. If placing the stands on carpet, use the spikes directly. For hard floors (wood, tile, etc.), place the floor protection discs under each spike to prevent damage and improve stability. Adjust the spikes to level the stand.



Image: Detail of the top plate, showing the pre-drilled holes for speaker attachment.



Image: View of the stand's base, highlighting the adjustable spikes and optional floor protection discs.

### **Optional Damping Material**

The center column of the LS80 stands is designed to be fillable. You may choose to fill it with materials such as sand, lead shot, or other suitable damping materials to add further mass and reduce resonance.

This can enhance the acoustic performance of your speakers by providing an even more stable and inert platform.

## PLACEMENT AND USAGE

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Proper placement of your speaker stands is crucial for optimal sound reproduction and stability.

- **Speaker Mounting:** Once the stand is assembled and positioned, carefully place your ELAC speaker onto the top plate. If your speaker model is compatible with the top plate's hole pattern, use appropriate screws (not included with stands) to securely fix the speaker to the stand. This prevents accidental dislodgement.
- **Leveling:** Use the adjustable spikes at the base to ensure the stand is perfectly level on your floor. A level stand provides maximum stability and helps prevent unwanted vibrations.
- **Floor Type:** For carpeted floors, the spikes should penetrate the carpet to rest on the subfloor, providing a firm foundation. For hard floors, always use the provided floor protection discs under the spikes to protect the surface and maintain stability.
- **Cable Management:** Route speaker cables neatly to avoid tripping hazards and maintain a clean aesthetic. The stand's design may allow for some cable concealment within or alongside the column.





Image: An ELAC speaker securely placed on an LS80 stand, demonstrating typical usage.

## MAINTENANCE

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Regular maintenance ensures the longevity and continued performance of your ELAC LS80 Speaker Stands.

- **Cleaning:** Wipe the stand surfaces with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents, as these can damage the finish.
- **Check Stability:** Periodically check that all connections (top plate to column, base plate to column) remain tight. Re-tighten any loose screws. Verify that the stands remain level and stable, adjusting the spikes as necessary.
- **Spike Condition:** Inspect the spikes and floor protection discs for wear or damage. Replace if necessary to maintain optimal stability and floor protection.

## TROUBLESHOOTING

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If you encounter issues with your ELAC LS80 Speaker Stands, refer to the following common problems and solutions.

- **Stand is Unstable/Wobbly:**

- Ensure all assembly screws are fully tightened.
  - Adjust the leveling spikes at the base until the stand is firm and level on the floor.
  - Verify that the floor surface is even. If not, further adjustment of spikes or shims may be required.
- **Excessive Vibration:**
    - Consider filling the center column with a damping material (e.g., sand, lead shot) to add mass and reduce resonance.
    - Ensure speakers are securely fastened to the top plate, if applicable.
    - Check that the spikes are properly engaged with the floor (or discs) and not allowing the stand to rock.
  - **Floor Damage from Spikes:**
    - Always use the provided floor protection discs when placing stands on hard surfaces.
    - Ensure discs are correctly positioned under each spike.

## SPECIFICATIONS

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| Model              | LS-80G   |
| Brand              | ELAC   |
| Product Dimensions | 10.8 x 4.2 x 22.7 inches (27.4 x 10.7 x 57.7 cm) |
| Item Weight        | 32.7 pounds (14.8 kg)                            |
| Material           | Alloy Steel                                      |
| Color              | Gray   |
| Finish Type        | Painted  |
| Maximum Height     | 58.6 Centimeters (23.1 inches)                   |

## WARRANTY AND SUPPORT

For specific warranty information regarding your ELAC LS80 Speaker Stands, please refer to the documentation provided at the time of purchase or visit the official ELAC website. For technical support or service inquiries, please contact your authorized ELAC dealer or the ELAC customer service department directly.