

Speaka Professional DH-1500

Speaka Professional DH-1500 TV Ceiling Mount User Manual

Model: DH-1500 (SP-2518252)

Brand: Speaka Professional

1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Speaka Professional DH-1500 TV Ceiling Mount. Please read this manual thoroughly before installation and retain it for future reference. This mount is designed for televisions ranging from 17 to 37 inches (43.2 cm to 94.0 cm) and features an adjustable height and swivel mechanism.

2. SAFETY INFORMATION

WARNING: Improper installation may result in serious personal injury and property damage. If you do not understand these instructions or have doubts about the safety of the installation, please contact a qualified professional.

- Ensure the ceiling structure can safely support the combined weight of the mount and the television.
- Do not exceed the maximum weight capacity of the mount.
- Use only the provided mounting hardware or specified alternatives.
- Keep children and pets away during installation.
- Always wear appropriate safety gear during installation.

3. PACKAGE CONTENTS

Please verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact your retailer.

- Speaka Professional DH-1500 TV Ceiling Mount assembly
- Mounting hardware kit (screws, anchors, washers)
- Instruction Manual

4. SPECIFICATIONS

Feature	Detail
Brand	Speaka Professional

Feature	Detail
Model Number	DH-1500 (SP-2518252)
Color	Black
Material	Aluminum Steel Alloy
Compatible TV Sizes	17 to 37 inches (43.2 cm to 94.0 cm)
Minimum Ceiling Distance	150 mm (from ceiling to center of mount cover)
Height Adjustment Range	Adjustable from 43.2 cm to 94.0 cm
Movement Type	Swivel
Mounting Type	Ceiling Mount
Spare Parts Availability	1 Year

5. SETUP AND INSTALLATION

Before you begin, ensure you have the necessary tools (e.g., drill, stud finder, level, screwdriver, measuring tape) and understand all steps. It is recommended to have two people for installation.

5.1 Identify Mounting Location

1. Locate a suitable ceiling joist or solid concrete area that can support the weight of your TV and the mount. Use a stud finder if necessary.
2. Mark the desired mounting position on the ceiling. Ensure it is level and centered as desired.

5.2 Attach Ceiling Plate



Image 1: The Speaka Professional DH-1500 TV Ceiling Mount, illustrating the ceiling plate at the top and the adjustable arm extending downwards.

1. Position the ceiling plate of the mount against the marked location.
2. Mark the pilot hole locations through the holes in the ceiling plate.
3. Drill pilot holes into the ceiling. For wood studs, use a smaller drill bit than the lag bolts. For concrete, use a masonry drill bit and insert concrete anchors.
4. Secure the ceiling plate to the ceiling using the provided lag bolts and washers. Tighten securely, but do not overtighten.

5.3 Assemble and Attach TV Plate to Mount



Image 2: A detailed view of the mount's adjustable arm and the TV mounting plate, showing the VESA holes.

1. Attach the vertical arms of the TV plate to the main adjustable pole of the ceiling mount. Ensure all connections are firm.
2. Adjust the height of the mount to your desired position. The mount is adjustable from 43.2 cm to 94.0 cm. Secure the height with the locking mechanism.

5.4 Attach TV to Mount



Image 3: A television mounted on the Speaka Professional DH-1500, viewed from the side, demonstrating its secure attachment and profile.



Image 4: A top-down perspective of a TV mounted on the Speaka Professional DH-1500, highlighting the swivel function of the mount.

1. Carefully align the VESA mounting holes on the back of your television with the holes on the TV plate of the mount.
2. Insert the appropriate TV screws (usually provided with the mount or your TV) through the TV plate and into the TV's mounting holes.
3. Tighten all screws firmly. Do not overtighten.
4. Double-check all connections to ensure the TV is securely attached to the mount and the mount is securely attached to the ceiling.

6. OPERATING AND ADJUSTMENTS

The Speaka Professional DH-1500 mount allows for flexible positioning of your television.



Image 5: An example of the Speaka Professional DH-1500 TV Ceiling Mount in use, showing a television suspended from the ceiling in a living space.

6.1 Height Adjustment

- To adjust the height, loosen the locking mechanism on the main pole.
- Carefully slide the TV and lower part of the mount to the desired height (between 43.2 cm and 94.0 cm).
- Once the desired height is achieved, securely tighten the locking mechanism to prevent accidental movement.

6.2 Swivel Function

- The mount allows for horizontal swivel movement. Gently rotate the television to achieve the desired viewing angle.

- Ensure the swivel movement is smooth and does not put undue stress on cables.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mount. Avoid abrasive cleaners or solvents that could damage the finish.
- **Periodic Checks:** Regularly check all screws and connections to ensure they remain tight and secure. Over time, vibrations or adjustments can cause fasteners to loosen.
- **Weight Capacity:** Do not hang additional items or exceed the specified weight capacity of the mount.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mount feels unstable or wobbly.	Loose mounting screws or inadequate ceiling support.	Check and tighten all ceiling mounting screws. Ensure the ceiling structure is appropriate for the weight. If unsure, consult a professional.
TV is not level.	Mounting plate not level during installation or uneven tightening of TV screws.	Re-check the level of the ceiling plate. Adjust TV mounting screws if possible, or re-install the TV plate ensuring it is level.
Difficulty adjusting height or swivel.	Locking mechanism too tight or debris in moving parts.	Ensure the locking mechanism is fully loosened before attempting adjustment. Clean any visible debris from moving parts. Do not force adjustments.

9. WARRANTY AND SUPPORT

The Speaka Professional DH-1500 TV Ceiling Mount comes with a **1-year availability for spare parts** from the date of purchase. For technical support, warranty claims, or inquiries regarding missing parts, please contact your retailer or the Speaka Professional customer service department. Please have your model number (DH-1500 / SP-2518252) and proof of purchase ready. *Contact information (e.g., website, email, phone) can typically be found on the product packaging or the official Speaka Professional website.*

