

ECHOGEAR EGCM2

ECHOGEAR Corner TV Wall Mount (Model EGCM2) Instruction Manual

For TVs up to 65" in a corner or 75" on a flat wall

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of your ECHOGEAR Corner TV Wall Mount (Model EGCM2). Please read all instructions carefully before beginning installation to ensure optimal performance and safety.

The ECHOGEAR EGCM2 mount is designed for flexible TV placement, allowing installation in room corners or on flat walls. It offers full motion capabilities, including extension, tilt, and swivel, to optimize your viewing experience.

2. SAFETY INFORMATION

WARNING: Failure to read and follow all instructions can result in personal injury, property damage, or voiding of your warranty. The manufacturer is not responsible for damage or injury caused by incorrect mounting, incorrect assembly, or incorrect use.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 90 lbs (40.8 kg). This mount is intended for use with TVs up to 65" in a corner or 75" on a flat wall.
- **Wall Type:** This mount is designed for installation into wood studs or solid concrete walls. **DO NOT install into metal studs or drywall alone.**
- **Stud Spacing:** For corner installation, ensure stud is 9.5"-25" away from the corner.
- **Tools:** Use appropriate tools as specified in this manual. Always wear safety glasses during drilling.
- **Assistance:** Two people are recommended for safe installation, especially when lifting the TV.
- **Check Connections:** After installation, ensure all screws and bolts are securely tightened.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact ECHOGEAR customer support.

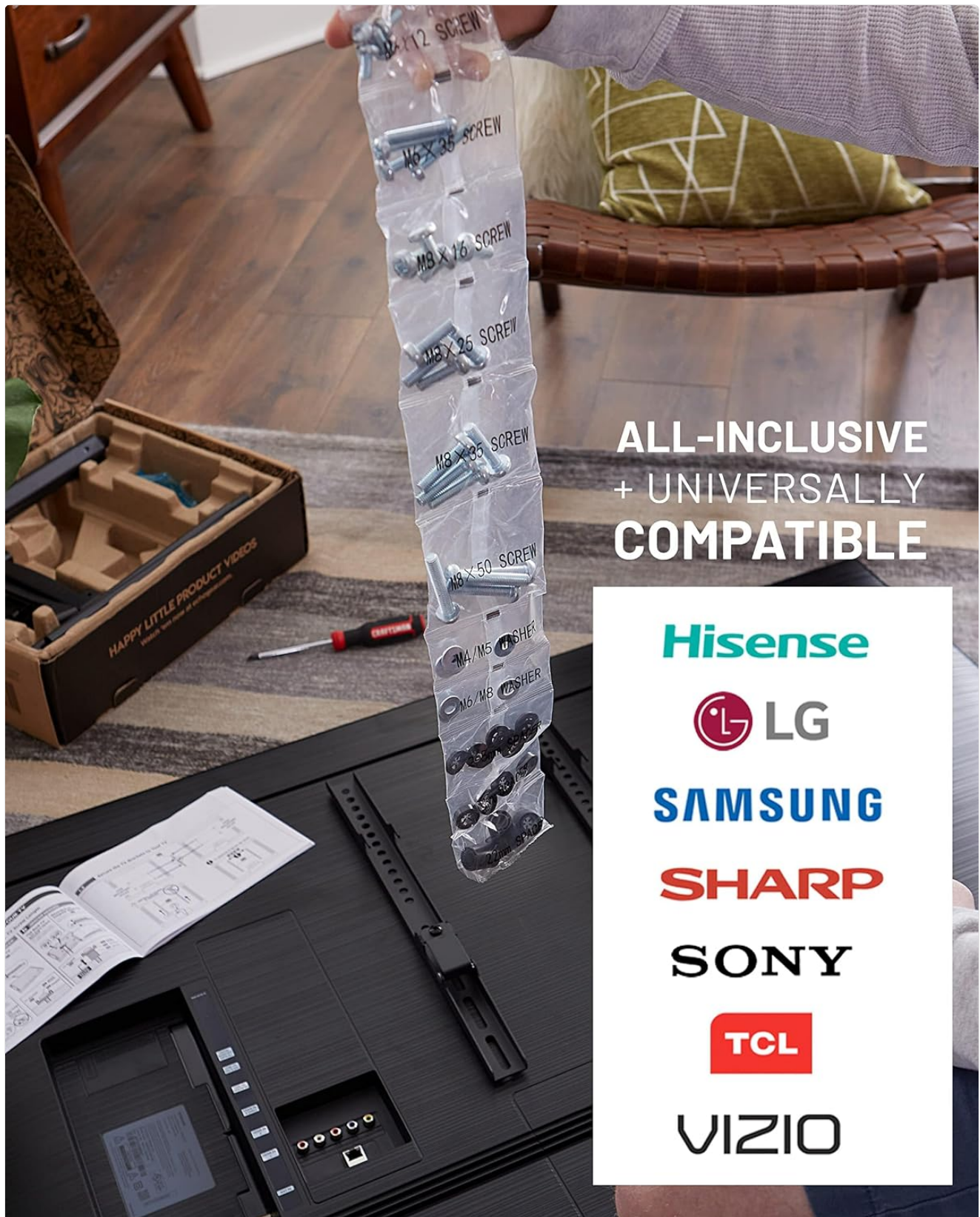


Figure 3.1: All-inclusive hardware and components for the ECHOGEAR mount.

- Wall Plate Assembly
- TV Brackets (2)
- Extension Arms (2)
- End Caps (2)
- Mounting Hardware (various screws, washers, spacers for TV and wall)

- Drilling Template
- Cable Ties (for cable management)

4. TOOLS REQUIRED

The following tools are recommended for installation:

- Tape Measure
- Pencil
- Phillips Screwdriver
- Level
- Electric Drill
- 1/2 inch (13 mm) Socket Wrench
- Stud Finder (for wood stud installation)
- Awl (for wood stud installation)
- 7/32 inch (5.5 mm) Drill Bit (for wood)
- 3/8 inch (10 mm) Drill Bit (for concrete)
- Hammer (for concrete installation)

5. SETUP AND INSTALLATION

Follow these steps for a secure and successful installation. Refer to the video for visual guidance.

Video 5.1: ECHOGEAR Installation Guide for Corner TV Mount. This video demonstrates the step-by-step process of mounting your TV in a corner, including finding studs, drilling, securing the mount, and attaching the TV.

5.1. Attach Brackets to TV

Lay your TV face down on a soft, clean surface. Select the appropriate screws, washers, and spacers from the provided hardware kit that fit your TV's VESA mounting holes. Attach the two TV brackets to the back of your TV, ensuring they are centered and securely fastened. Open the safety locks on the brackets.

FITS TVS UP TO 75" ON FLAT WALLS



VESA PATTERNS

200 x 100	300 x 200	400 x 200	600 x 200
200 x 200	300 x 300	400 x 300	600 x 300
200 x 300	300 x 400	400 x 400	600 x 400

Figure 5.1.1: VESA patterns supported by the mount for TVs up to 75 inches on flat walls.

5.2. Find and Mark Studs

Use a stud finder to locate the center of a wood stud in your desired mounting location. Mark the stud's center with a pencil. For corner installations, ensure the stud is within the recommended 9.5"-25" distance from the corner.

5.3. Use Drilling Template

Position the provided drilling template on the wall, aligning it with your marked stud center and desired TV height. Use tape to secure the template. Ensure the template is level before marking the drill points.

DRILLING TEMPLATE INCLUDED



Figure 5.3.1: Using the drilling template and level for accurate placement.

5.4. Drill Holes

Using the appropriate drill bit ($7/32$ " for wood, $3/8$ " for concrete), drill pilot holes at the marked locations on the template. Drill to the specified depth as indicated in the full instruction manual.

5.5. Secure Wall Plate

Align the wall plate with the drilled holes. Insert the lag bolts and tighten them using a socket wrench. Ensure the wall plate is perfectly level before fully tightening the bottom bolt.

5.6. Assemble Extensions (if needed for larger TVs or corner mounting)

For larger TVs or specific corner placements, attach the extension arms to the main wall plate assembly. Secure them with the provided screws and tighten them firmly.



Figure 5.6.1: The mount configured for corner installation, supporting TVs up to 65 inches.

5.7. Attach End Caps

Once the extensions are assembled, attach the decorative end caps to the ends of the mount arms for a finished appearance.

5.8. Hang TV

With assistance, carefully lift the TV and hook the attached TV brackets onto the wall plate. Ensure the TV is securely seated on the mount.

5.9. Close Safety Locks

Once the TV is hung, close the safety locks on the TV brackets to prevent accidental dislodgement.

5.10. Level After Install

The mount allows for post-installation leveling. Use a level to ensure your TV is perfectly horizontal. Adjust as needed.

6. OPERATING INSTRUCTIONS

The ECHOGEAR Corner TV Wall Mount offers versatile positioning for optimal viewing.



Figure 6.1: Full motion capabilities: Extend, Tilt, Swivel.

- **Extension:** Gently pull the TV away from the wall to extend the arms up to 24 inches.
- **Tilt:** Adjust the TV vertically by tilting it up to 5 degrees upwards or 15 degrees downwards to reduce glare and improve viewing angles.
- **Swivel:** Pivot the TV horizontally up to 90 degrees left or right to direct the screen towards different seating areas.
- **Cable Management:** Use the included cable ties to route and secure cables along the mount arms for a tidy appearance. For a more integrated look, consider ECHOGEAR in-wall cable management solutions.

CABLE WRAPS INCLUDED



LEVEL UP

ADD ECHOGEAR IN-WALL
CABLE MANAGEMENT

Figure 6.2: Cable management using included ties and optional in-wall solutions.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TV mount.

- **Periodic Checks:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Cleaning:** Clean the mount with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Lubrication:** The moving parts of the mount are designed for smooth operation and generally do not require

lubrication. If movement becomes stiff, contact customer support.

8. TROUBLESHOOTING

If you encounter any issues during or after installation, refer to the following common solutions:

- **TV Not Level:** Use the post-installation leveling feature to adjust the TV's horizontal alignment.
- **Mount Feels Loose:** Recheck all lag bolts securing the wall plate to the wall and all screws connecting the TV brackets to the TV. Ensure they are tightened to the recommended torque.
- **Difficulty Moving TV:** Ensure no cables are snagged or obstructing movement. Check that all pivot points are free from debris.
- **Missing Parts:** If any parts were missing from the package, contact ECHOGEAR customer support immediately.

9. SPECIFICATIONS

Feature	Specification
Model Number	EGCM2
Brand	ECHOGEAR
Mounting Type	Wall Mount
Movement Type	Articulating (Full Motion)
Maximum TV Size (Corner)	65 inches
Maximum TV Size (Flat Wall)	75 inches
Maximum Weight Capacity	90 lbs (40.8 kg)
Extension from Wall	Up to 24 inches
Tilt Angle	Up to 15 degrees (down)
Swivel Angle	Up to 90 degrees (left/right, depending on TV size)
Stud Spacing (Corner)	9.5" - 25" from corner
Item Weight	15.29 pounds
Package Dimensions	17.56 x 13.35 x 4.88 inches
UPC	793795537911

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official ECHOGEAR website. ECHOGEAR provides customer support 7 days a week for any installation questions or product assistance.

Contact Support: Refer to your product packaging or the ECHOGEAR website for current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question