

Maclean MC-980

Maclean MC-980 Portable Projection Screen User Manual

Model: MC-980

INTRODUCTION

Thank you for choosing the Maclean MC-980 Portable Projection Screen. This screen is designed to provide a high-quality viewing experience for various applications, including home cinema, business presentations, and educational settings. Its high-density polyester fabric and reflective surface ensure clear, vibrant images, while the wide 179-degree viewing angle accommodates multiple viewers. The drill-free mounting system allows for quick and flexible installation.

SAFETY INFORMATION

- Always handle the screen with clean hands to avoid smudges or damage to the projection surface.
- Do not expose the screen to direct sunlight for prolonged periods when not in use, as this may affect the material.
- Keep the screen away from sharp objects to prevent tears or punctures.
- Ensure the mounting surface is clean, dry, and strong enough to support the screen securely.
- Keep out of reach of children to prevent accidental damage or misuse.

PACKAGE CONTENTS

Please check the package for the following items:

- Maclean MC-980 Projection Screen (86 inch, 16:9)
- Adhesive Hooks (for drill-free wall mounting)
- Ropes (for tensioning and alternative mounting)



Image: The Maclean MC-980 projection screen shown with included adhesive hooks and ropes.



Image: Two bundles of black ropes, approximately 5 meters each, used for securing the screen.

SPECIFICATIONS

Model Number	MC-980
Brand	Macleam
Screen Diagonal	86 inches (84" viewing area)
Aspect Ratio	16:9
Material	High-density Polyester
Screen Surface	Reflective
Viewing Angle	179 degrees
Gain Factor	< 1.2
Outer Dimensions (L x H)	191 cm x 109 cm (approx. 75.2 x 42.9 inches)
Viewing Area (L x H)	186 cm x 104.6 cm (approx. 73.2 x 41.2 inches)
Frame Width	25 mm (approx. 1 inch)
Mounting Holes	12

Mounting Type	Wall Mount (Adhesive Hooks, Ropes)
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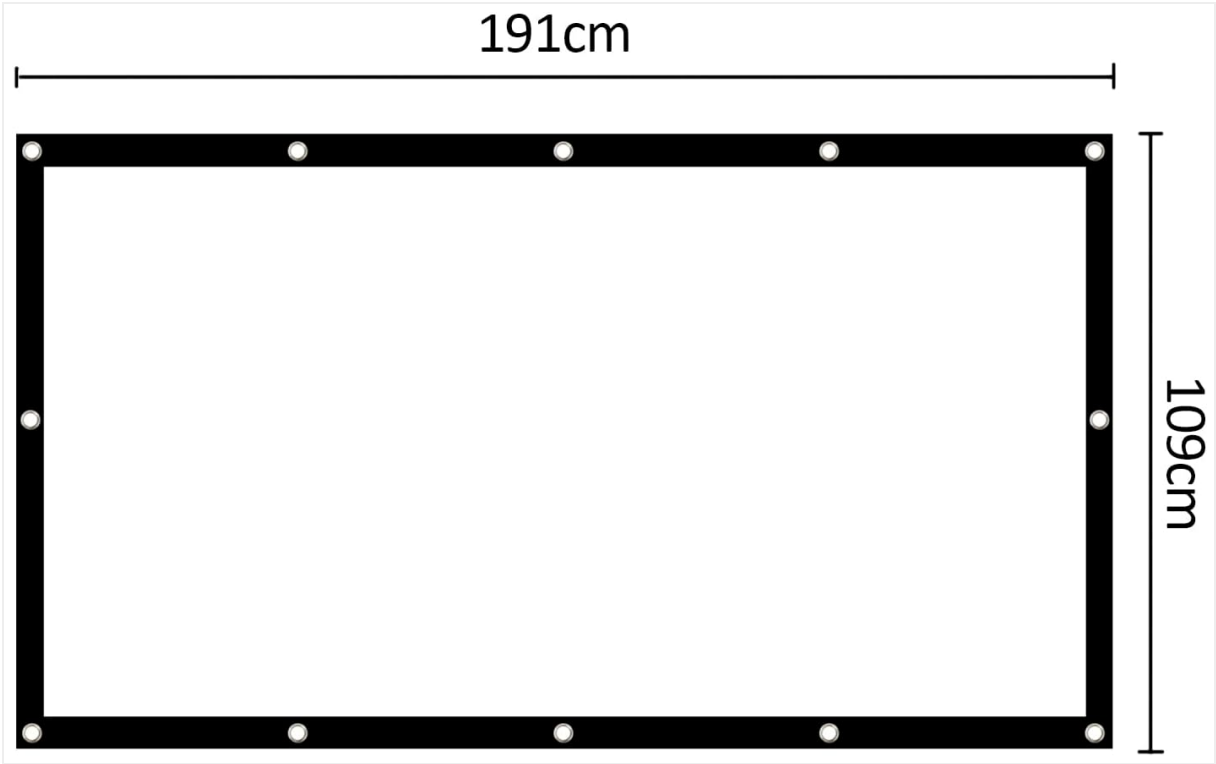


Image: Technical diagram illustrating the screen's overall dimensions of 191cm in length and 109cm in height.

SETUP INSTRUCTIONS

The Maclean MC-980 projection screen offers flexible installation options without the need for drilling.

Method 1: Adhesive Hooks (Drill-Free Wall Mounting)

- 1. Prepare the Surface:** Ensure the wall surface is clean, dry, and smooth. Wipe away any dust or grease.
- 2. Position the Screen:** Hold the screen against the desired wall location to mark the positions for the 12 mounting grommets.
- 3. Apply Hooks:** Peel off the protective backing from each adhesive hook. Carefully align each hook with a marked grommet position and press firmly onto the wall for at least 30 seconds. Ensure no air bubbles are trapped underneath.
- 4. Wait:** Allow the adhesive hooks to set for a recommended period (e.g., 12-24 hours) before hanging the screen to ensure maximum adhesion.
- 5. Hang the Screen:** Carefully align the screen's grommets with the hooks and hang the screen. Ensure it is evenly distributed and taut.



Image: The projection screen is shown mounted on a wall using adhesive hooks, with a detailed view of how the screen's grommets attach to the hooks and how ropes can be tied for extra tension.

Method 2: Rope Mounting (Outdoor/Temporary Setup)

1. **Identify Anchor Points:** Locate suitable anchor points such as trees, poles, or existing structures.
2. **Thread Ropes:** Thread the provided ropes through the grommets on the screen's edges.
3. **Secure and Tension:** Tie the ropes to your chosen anchor points. Adjust the tension to ensure the screen surface is flat and free of wrinkles. You may need to adjust multiple ropes to achieve even tension.



Image: A projection screen is set up outdoors, suspended between two trees using ropes, demonstrating a flexible mounting option.



Image: The projection screen is mounted on an exterior wall, displaying a vibrant landscape, suitable for outdoor entertainment.

OPERATING INSTRUCTIONS

Once the screen is securely mounted, you can begin using it with your projector.

1. **Position Projector:** Place your projector at an appropriate distance and angle to fill the screen evenly. Refer to your projector's manual for optimal throw distance and keystone correction settings.
2. **Adjust Image:** Use your projector's focus and zoom functions to achieve a sharp and clear image that fits within the screen's black border.
3. **Enjoy Wide Viewing:** The 179-degree viewing angle ensures that viewers from various positions can enjoy a clear image without significant loss of brightness or color fidelity.



Image: A group of people are comfortably watching a movie on the projection screen in an outdoor setting, highlighting the wide 179-degree viewing angle.

MAINTENANCE

Proper care will extend the life and maintain the quality of your projection screen.

- **Cleaning:** Gently wipe the screen surface with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the reflective coating.
- **Storage:** When not in use, especially for extended periods, carefully fold the screen and store it in a cool, dry place away from direct sunlight and extreme temperatures. Avoid creasing the screen excessively.
- **Handling:** Always handle the screen by its edges or frame to avoid touching the projection surface.



Image: The projection screen is shown neatly folded, demonstrating its portability and ease of storage.

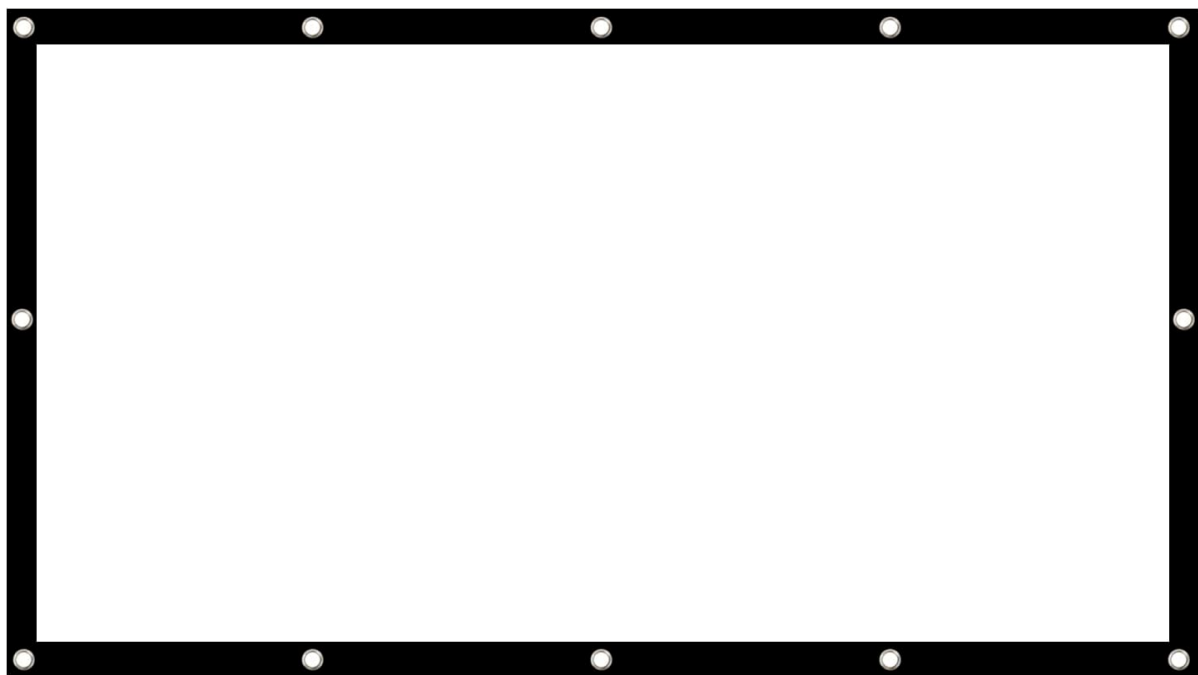


Image: A close-up view of a metal grommet on the screen's black border and the texture of the high-density polyester fabric.

TROUBLESHOOTING

If you encounter any issues with your projection screen, refer to the following common solutions:

- **Wrinkles/Creases:** If the screen has wrinkles from storage, try gently stretching it during installation. For stubborn creases, you may carefully iron the back side of the screen on a low heat setting with a cloth barrier, avoiding direct contact with the reflective surface. Alternatively, hanging it taut for a few days may help.
- **Poor Image Quality:** Ensure your projector is properly focused and aligned. Check the room lighting; excessive ambient light can wash out the projected image.
- **Screen Not Sticking (Adhesive Hooks):** Ensure the wall surface was thoroughly cleaned and dry before application. Allow sufficient curing time for the adhesive. For heavier screens or uneven surfaces, consider using the ropes for additional support or alternative mounting methods.

WARRANTY AND SUPPORT

Maclean products are designed for quality and reliability. For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact your retailer. Keep your proof of purchase for warranty claims.

For further assistance, please visit the official Maclean website or contact their customer service department.