

DMT Proscreen Electric 92-inch 16:9

DMT Proscreen Electric Projector Screen 92" 16:9 User Manual

Model: Proscreen Electric 92-inch 16:9 (Part No. 129-100366)

1. INTRODUCTION

Thank you for choosing the DMT Proscreen Electric Projector Screen. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new electric projector screen. The integrated DMT control system features an inline switch, a built-in infrared control system, a 12V trigger, RS232/Central Control compatibility, and an external infrared receiver, offering versatile control options for your home cinema or presentation setup. Please read this manual thoroughly before installation and operation, and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- **Electrical Safety:** Ensure the power supply matches the screen's requirements. Do not operate with damaged power cords or plugs. Disconnect power before any maintenance or cleaning.
- **Installation:** The screen is heavy (17 kg) and requires secure mounting. Professional installation is recommended. Ensure mounting hardware is appropriate for the wall/ceiling material and can support the screen's weight.
- **Operation:** Keep hands and objects clear of the screen's path during extension and retraction. Do not attempt to manually force the screen up or down.
- **Environment:** Do not expose the screen to moisture, extreme temperatures, or direct sunlight for prolonged periods. Keep away from heat sources.
- **Children and Pets:** Keep children and pets away from the screen during operation to prevent injury.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- DMT Proscreen Electric Projector Screen (92", 16:9)
- Power Cable

- Infrared (IR) Remote Control
- External IR Receiver
- Mounting Hardware (screws, anchors - specific types may vary)
- User Manual (this document)

4. SETUP AND INSTALLATION

Proper installation is crucial for the screen's performance and longevity. It is recommended that two people perform the installation.

4.1 Choosing a Location

Select a location that is flat, stable, and free from obstructions. Ensure there is a power outlet nearby. Avoid areas with direct sunlight or strong drafts.

4.2 Mounting the Screen

1. **Measure and Mark:** Determine the desired mounting height and position. Mark the drilling points for the mounting brackets on the wall or ceiling. The screen housing dimensions are approximately 259 cm (length).
2. **Drill Holes:** Use an appropriate drill bit for your wall/ceiling material and drill pilot holes at the marked locations.
3. **Install Brackets:** Securely attach the mounting brackets using the provided screws and anchors. Ensure they are level and firmly fixed.
4. **Mount Screen:** Carefully lift the screen and hook it onto the installed mounting brackets. Ensure it is securely seated.



Figure 1: DMT Proscreen Electric Projector Screen in extended position. This image illustrates the screen's appearance when fully deployed, highlighting its matte white surface and black framing.

4.3 Electrical Connection

- Connect the power cable to the screen's power input.
- Plug the power cable into a standard electrical outlet.
- If using the external IR receiver, connect it to the designated port on the screen's control unit. Position the receiver where it has a clear line of sight to your remote control.

5. OPERATING INSTRUCTIONS

The DMT Proscreen offers multiple control methods:

5.1 Inline Switch Control

Locate the inline switch on the power cable or screen housing. It typically has "UP", "DOWN", and "STOP" buttons. Press "UP" to extend the screen, "DOWN" to retract it, and "STOP" to pause movement at any desired position.

5.2 Infrared (IR) Remote Control

Point the IR remote control towards the screen's built-in IR receiver or the external IR receiver (if connected). Use the corresponding buttons to extend, retract, or stop the screen.

5.3 12V Trigger Control

The 12V trigger input allows the screen to automatically extend or retract in sync with a projector or other compatible device. Connect a 12V trigger cable (not included) from your projector's 12V output to the screen's 12V trigger input. When the projector is turned on, the screen will extend; when turned off, it will retract.

5.4 RS232/Central Control

For advanced integration into home automation systems, the screen supports RS232/Central Control. Refer to your central control system's manual and the screen's technical specifications for specific commands and connection details. This feature allows for seamless control within a larger integrated system.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your projector screen.

- **Cleaning the Screen Surface:** The screen surface is matte white. Gently wipe the screen with a soft, damp cloth using mild soap and water if necessary. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the screen material. Allow the screen to air dry completely before retracting.
- **Cleaning the Housing:** Wipe the screen housing with a soft, dry cloth to remove dust.
- **Motor Care:** The electric motor is maintenance-free. Do not attempt to lubricate or disassemble it.
- **Storage:** When not in use for extended periods, ensure the screen is fully retracted into its housing to protect the surface from dust and damage.

7. TROUBLESHOOTING

If you encounter issues with your DMT Proscreen, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Screen does not extend/retract.	No power; remote control battery low; IR receiver blocked; motor overheating.	Check power connection. Replace remote batteries. Ensure clear line of sight to IR receiver. Allow motor to cool down for 15-20 minutes.
Screen stops mid-movement.	Obstruction; motor overheating; limit switch engaged.	Check for obstructions. Allow motor to cool. If problem persists, contact support.
Remote control not working.	Low battery; IR receiver blocked; remote out of range.	Replace remote batteries. Ensure clear line of sight to IR receiver. Move closer to the screen.

If the problem persists after attempting these solutions, please contact DMT customer support.

8. SPECIFICATIONS

Brand	DMT
Model Name	Proscreen Electric
Part Number	129-100366
Screen Size	92 inches (diagonal)
Aspect Ratio	16:9
Screen Surface	Matte White
Product Dimensions (LxWxH)	259 x 17 x 16 cm
Item Weight	17 kg
Color	White (housing)
Control System	Inline switch, IR remote, 12V trigger, RS232/Central Control

9. WARRANTY AND SUPPORT

DMT products are manufactured to high-quality standards. Specific warranty terms and conditions are typically provided with your purchase documentation or can be found on the official DMT website. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please contact your retailer or visit the official DMT support website. When contacting support, please have your model number (Proscreen Electric 92-inch 16:9) and part number (129-100366) ready.