

Elite Screens M150UWH2

Elite Screens Manual Series M150UWH2 150-inch 16:9 Pull Down Projector Screen Instruction Manual

Model: M150UWH2

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Elite Screens Manual Series M150UWH2 150-inch 16:9 Pull Down Projector Screen. Please read this manual thoroughly before beginning installation or operation to ensure proper use and to prevent damage to the product.

SAFETY INFORMATION

Always handle the projector screen with care. Ensure the screen is securely supported during installation to prevent vibration or pulling on the viewing surface from causing the screen case to become loose or fall. Consult with a professional installer or hardware store for proper mounting screws and anchors suitable for your specific mounting surface.

The screen material is MaxWhite 2, a multi-layer weave with 1.1 gain, offering a 180-degree wide viewing angle. It is 4K Ultra HD and Active 3D Projection Ready, with a black-backed surface to eliminate light penetration for superior color reproduction. This screen is compatible with Standard Throw Projectors. **It is NOT compatible with Short-Throw or Ultra Short-Throw Projectors.**

The screen material is GREEN GUARD and GREENGUARD GOLD Certified for Safe/Clean Indoor Use, and ISF Certified for image fidelity in a dark room environment.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Manual Series Pull-down Screen (150"; 73.5" X 130.7"; 16:9 HDTV Format)
- Pull Cord (1 pc)
- M5x50 Screws (2 pcs)
- Wall Anchors (2 pcs)



- The **ISF Certified** material is a testament to its ability to meet industry standards for image fidelity in a dark room environment.
- Superb image reproduction is ideal for commercial or residential applications
- **GREENGUARD® and GREENGUARD Gold® Certified UL 2818–** Safety Indoor Air Quality Product Emissions

Figure 1: Included hardware components for the projector screen.

Note: Wall screws and anchors included with this product are complimentary and may not be adequate for all mounting surfaces. Consult with a professional installer or hardware store for proper mounting screws and anchors for your specific installation.

SETUP AND INSTALLATION

Pre-Installation

Carefully unpack the screen. Always handle the screen in a level position on a clean, flat surface to avoid

damage.

Video 1: Pre-installation steps, including unpacking and careful handling of the screen.

Mounting Options

The Elite Screens Manual Series M150UWH2 supports both dual wall and ceiling installation. Regardless of the mounting method, the screen should be securely supported so that vibration or pulling on the viewing surface will not cause the screen case to become loose or fall.



Figure 2: The screen is designed for both wall and ceiling mounting.

Flush Wall Mounting

1. Measure the distance between the keyholes located on the back of the screen's left and right end caps.
2. Mark the location on the wall where the screen is to be installed for the pre-drilled holes.
3. After marking the area and drilling the hole, insert the proper screw into the drilled hole and leave about 1/8" (3.2 mm) of an inch from the wall to mount the screen.
4. Mount your screen from the keyhole located on the back of the screen's left and right end cap.

Video 2: Detailed instructions for flush wall mounting, including measuring, drilling, and securing the screen.

Ceiling Installation (Optional)

You can also hang the screen on a ceiling by using a chain and hanging it by the two loops on the end caps. Ensure the chain and ceiling anchors are rated for the screen's weight (approximately 32.9 lbs).

Video 3: Demonstration of optional ceiling installation using chains.

OPERATING INSTRUCTIONS

CAUTION: Do not let go of the handle when retracting the screen to avoid damage from slamming up.

Always pull the screen down or let it up in a 90-degree vertical angle. Do not allow the screen to touch the screen case when the screen goes up or comes down, as it will damage the screen and void the warranty.

Video 4: Proper technique for pulling down and retracting the screen, emphasizing a 90-degree angle.

An internal auto-lock mechanism system will cause the screen to stop and lock on the position at intervals. To retract the screen back, simply pull the screen down more than 2 inches and retract the screen back by quickly and smoothly releasing it up gently.

RETRACTION TIP:

If you are not able to pull the screen down two inches when attempting to retract it, give the screen a quick yank downwards with a little bit of force. Please be sure to not stand directly under the housing of the unit when yanking down on the screen.

Note: Always release at a 90-degree angle and do not let go until the screen is entirely inside the case. If the screen feels stuck, keep in mind that the screen's mechanism is new and needs to be run up/down a few times to loosen up. If this happens, carefully with a little force yank the screen straight down to unlock the screen. Improperly bringing the screen up/down will damage the screen material or rolling system.

MAINTENANCE

To clean the screen surface, use a soft cloth dampened with mild soap and water. Avoid harsh chemicals or abrasive materials, as these can damage the screen material. Ensure the screen is completely dry before retracting it.

TROUBLESHOOTING

Screen Not Retracting Smoothly

- If the screen feels stuck or does not retract smoothly, it may be due to a new mechanism. Operate the screen up and down a few times to loosen it.
- Ensure you are pulling the screen down more than 2 inches before releasing it gently for retraction.

- If the screen is still stuck, give it a quick, firm yank downwards with a little force to unlock the mechanism. Always ensure you are not standing directly under the housing.

Wavy Screen Surface

Some users may experience minor waves in the screen material, especially with manual pull-down screens. While the MaxWhite 2 material is designed for flatness, environmental factors can sometimes contribute. Ensure the screen is installed correctly and allowed to hang for a period to settle.

SPECIFICATIONS

Feature	Detail
Model Number	M150UWH2
Screen Dimensions	150 inches Diagonal
Aspect Ratio	16:9
View Size (H x W)	73.5" H x 130.7" W
Overall Size (H x W)	84.6" H x 138.6" W
Material	MaxWhite 2, 1.1 Gain
Viewing Angle	180 Degrees
Screen Finish	Matte
Operation Mode	Manual
Mounting Type	Wall Mount, Ceiling Mount
Color	Black Case
Item Weight	32.9 Pounds
UPC	876818001085



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Email Support



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Figure 3: Detailed dimensions of the Elite Screens Manual Series M150UWH2.

WARRANTY AND SUPPORT

The Elite Screens Manual Series M150UWH2 comes with a 2-Year / 3-Year ENR-G Manufacturer's Warranty by Elite Screens if purchased NEW. Elite Screens is an ISO9001 manufacturer since 2004. Additionally, Lifetime Tech Support is available via Email, Web Chat, or Toll-Free Phone Call by Elite's Professional Service Team.

MaxWhite® 2

Matte White Front Screen Material

3D



- 1.1 Gain brightness with wide diffusion uniformity
- Superb image reproduction is ideal for commercial or residential applications
- Black backing eliminates light penetration for a brighter picture
- **ISF Certified** for accurate color reproduction
- **GREENGUARD® and GREENGUARD Gold® Certified UL 2818–** Safety Indoor Air Quality Product Emissions

Figure 4: Warranty and support information from Elite Screens.

For further assistance, please visit the [Elite Screens Store](#) or contact their customer service directly.