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› Elite Screens Manual B 120-Inch 16:9 Projector Screen Instruction Manual (M120H)

## Elite Screens M120H

# Elite Screens Manual B 120-Inch 16:9 Projector Screen Instruction Manual (M120H)

Comprehensive guide for setup, operation, and maintenance of your Elite Screens Manual B projector screen.

## 1. INTRODUCTION

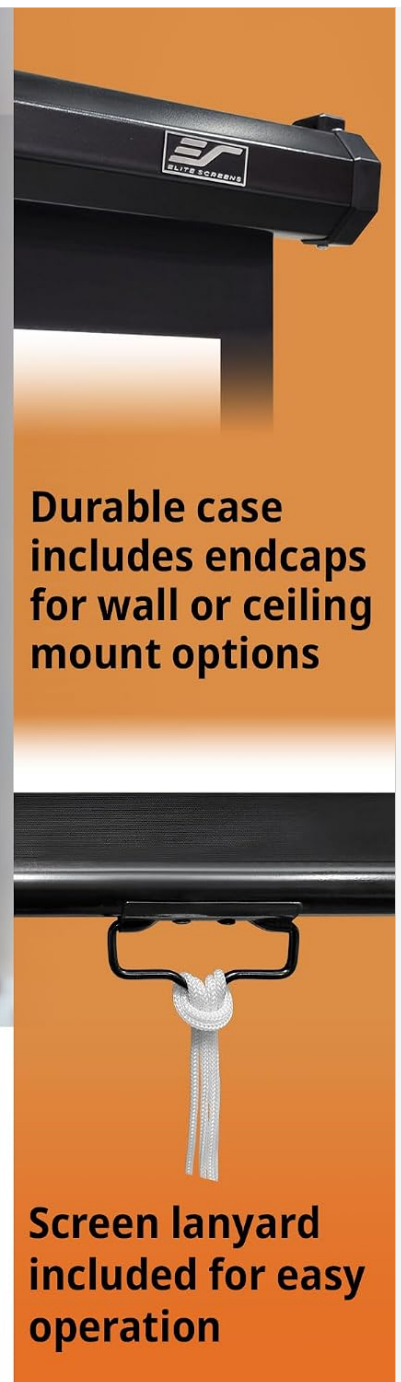
The Elite Screens Manual B series offers a reliable and user-friendly manual pull-down projector screen. This model, the M120H, features a 120-inch diagonal MaxWhite B material with a 16:9 aspect ratio, designed for optimal viewing in various environments. Its robust construction and thoughtful design ensure a clear and vibrant projection surface for your home theater or presentation needs.



*Image: Front view of the Elite Screens Manual B 120-inch projector screen, showcasing its sleek design.*

## 2. KEY FEATURES

- **Screen Material:** MaxWhite B, 1.1 Gain, 8K / 4K Ultra HD and Active 3D Ready FRONT Projection Screen Material.
- **Viewing Angle:** Features a 180° viewing angle for wide audience visibility.
- **Black Backing:** Fully black-backed material eliminates light penetration for enhanced brightness and contrast.
- **Auto Lock Mechanism:** Allows for various height settings and smooth screen retraction.
- **Installation:** Designed for fast and easy installation with dual wall and ceiling mount options.
- **Compatibility:** Compatible with standard UHD/HD projectors.



**Durable case includes endcaps for wall or ceiling mount options**

**Screen lanyard included for easy operation**

## MANUAL B SERIES

- **Dual wall and ceiling installation design** allow for convenient placement of the screen.
- **Auto-locking mechanism** provides variable height settings.
- **Optional 6" and 12" L brackets available – sold separately**

*Image: Detailed view of the MaxWhite B screen material, highlighting its 1.1 gain, 8K/4K Ultra HD readiness, and 180° viewing angle.*

### 3. SETUP AND INSTALLATION

The Elite Screens Manual B projector screen is designed for straightforward installation. It supports both flush wall and ceiling mounting. Ensure you have appropriate tools and assistance for safe installation.

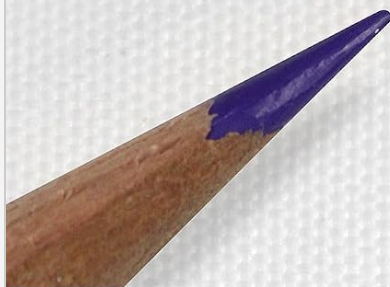
#### 3.1 Mounting Options

- **Wall Mount:** The end caps on both sides of the screen case allow for flush wall installation.
- **Ceiling Mount:** D-rings are provided for ceiling suspension. Optional 6" and 12" L brackets are available (sold separately) for extended clearance if needed.

# 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**

*Image: Illustration of the dual wall and ceiling installation design, highlighting the auto-locking mechanism and screen lanyard for easy operation.*

### 3.2 Installation Steps (General)

1. Identify the desired mounting location, ensuring it is structurally sound and can support the screen's weight.
2. Measure and mark the drilling points for the mounting hardware.
3. Install the appropriate mounting hardware (screws, anchors, L-brackets if used) securely.
4. Carefully lift the screen and attach it to the installed mounting hardware. Ensure it is level and securely fastened.

For detailed installation instructions, please refer to the specific manual included with your product or visit the [Elite Screens Store](#).

### 3.3 Installation Video

Watch this video for a visual guide on setting up your Elite Screens Manual B Series projector screen.

Your browser does not support the video tag.

*Video: Elite Screens Manual B Series - Get the Big Picture. This video demonstrates the features and installation process*

## 4. OPERATION

Operating your Manual B projector screen is simple and designed for ease of use.

### 4.1 Extending the Screen

1. Gently pull down the screen from the center using the integrated handle or lanyard.
2. Continue pulling until the screen reaches the desired viewing height. The auto-lock mechanism will engage, holding the screen in place.
3. Ensure the screen is fully extended and locked before releasing.

### 4.2 Retracting the Screen

1. Pull the screen down slightly (approximately 1-2 inches) to disengage the auto-lock mechanism.
2. Slowly guide the screen upwards. The hands-free suppressed retraction mechanism will allow the screen to retract smoothly and quietly into its casing.
3. Do not release the screen abruptly during retraction, as this may cause damage or injury.

*Note: The hands-free retract mechanism is not available on 150" - 200" models.*

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector screen.

### 5.1 Cleaning the Screen Surface

- Use a soft, lint-free cloth dampened with water to gently wipe the screen surface.
- For stubborn marks, a mild soap solution can be used, but always test on an inconspicuous area first.
- Avoid harsh chemicals, abrasive cleaners, or excessive scrubbing, as these can damage the screen material.
- Allow the screen to air dry completely before retracting it.

### 5.2 Case and Mechanism Care

- Keep the screen casing clean and free of dust.
- Periodically check the mounting hardware to ensure it remains secure.
- Operate the pull-down mechanism smoothly and avoid forceful pulling or releasing to prevent damage to the internal spring.

## 6. TROUBLESHOOTING

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

| Problem                                    | Possible Cause                                      | Solution                                                                                                                                                                                         |
|--------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Screen does not retract fully or smoothly. | Internal spring mechanism is stuck or overextended. | Gently pull the screen down a few inches and release it slowly. Repeat a few times. If the issue persists, contact customer support. Avoid overextending the screen past its natural stop point. |

| Problem                          | Possible Cause                                              | Solution                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Screen has wrinkles or waves.    | New screen material settling, or improper storage/handling. | Minor waves may diminish over time with regular use. Ensure the screen is always retracted properly and stored in a moderate temperature environment.                    |
| Image appears dim or washed out. | Ambient light interference or projector settings.           | Minimize ambient light in the viewing area. Adjust your projector's brightness, contrast, and color settings. Ensure the projector is aligned correctly with the screen. |

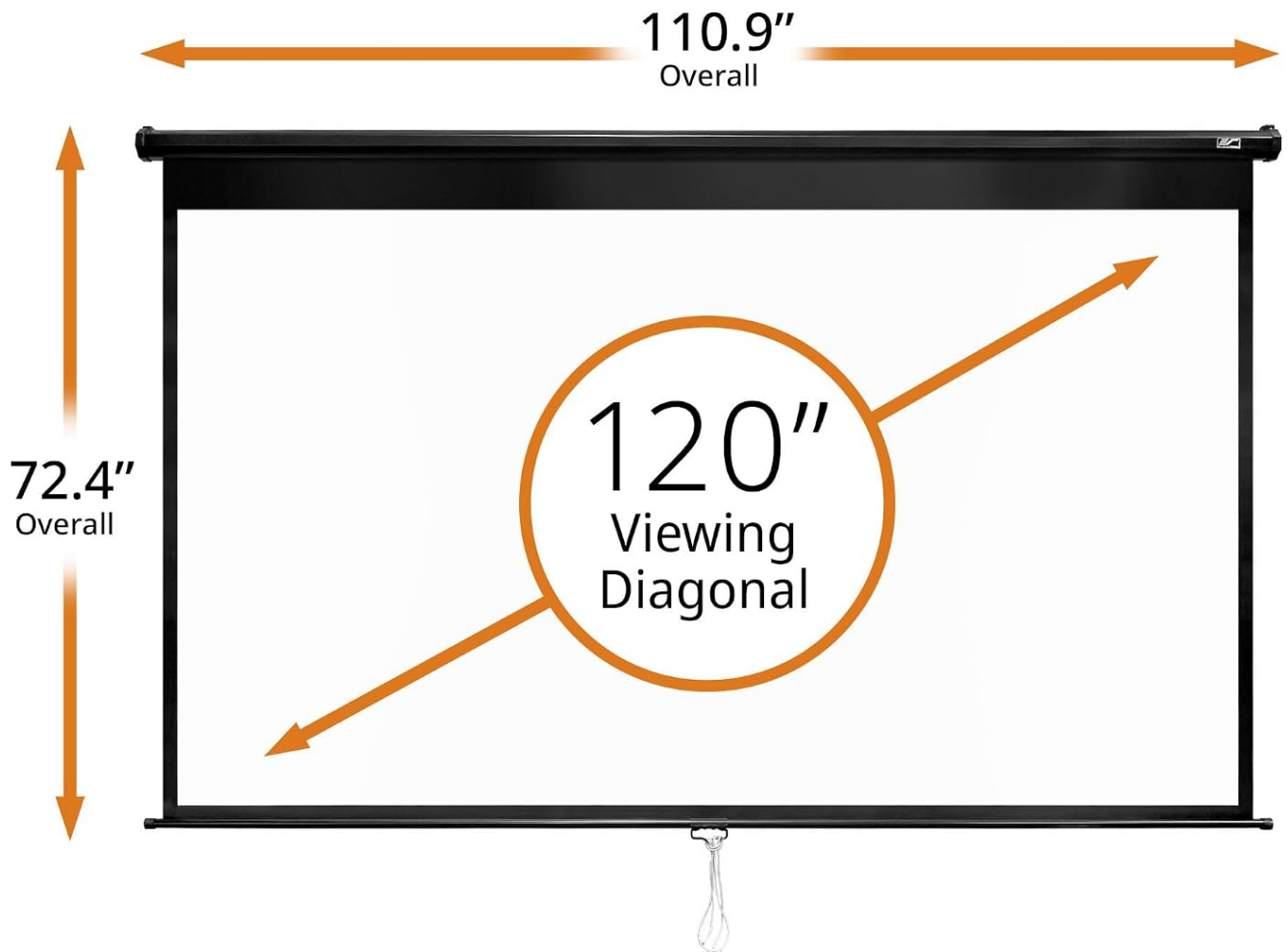
## 7. SPECIFICATIONS (MODEL M120H)

- Screen Size: 120-inch Diagonal
- Aspect Ratio: 16:9
- View Size (H x W): 58.8" H x 104.6" W
- Overall Size (H x W x D): 82.5" H x 110.9" W x 2.8" D
- Case Color: Black
- Screen Material: MaxWhite B, 1.1 Gain
- Viewing Angle: 180 Degrees
- Operation Mode: Manual Pull Down with Auto Lock
- Mounting Type: Ceiling, Wall
- Assembled Weight: 21.6 Pounds
- Model Number: M120H
- UPC: 848448013585

# Manual B Series

16:9  
Aspect Ratio

Model: **M120H**



**22 lbs.**  
Assembled  
weight

**Viewing: 58.8" Height x 104.6" Width**  
**Top Black Border: 6 inches**

※ Overall assembled screen size is subject to data  $\pm 1"$  tolerance

*Image: Diagram illustrating the key dimensions and specifications of the Elite Screens Manual B Model M120H.*

## 8. WARRANTY AND SUPPORT

Elite Screens provides comprehensive support for its products.

- **Warranty:** 2-Year / 3-Year ENR-G Manufacturer's Warranty by Elite Screens (an ISO9001 manufacturer since 2004).
- **Technical Support:** Lifetime Tech Support available via Email, Web Chat, or Toll-Free Phone Call by Elite's Professional Service Team.



**U.S.**

- ✓ Based
- ✓ Stock
- ✓ Service
- ✓ Since 2004



**Email Support**



**Live Web Chat**

*Image: Elite Screens customer support details, including warranty information and contact methods.*  
For further assistance, please visit the official [Elite Screens website](https://www.elitescreens.com) or contact their support team directly.

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### 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