

Elite Screens M120XWH2

Elite Screens Manual Series M120XWH2 Projector Screen User Manual

Your guide to setting up, operating, and maintaining your Elite Screens Manual Series M120XWH2 projector screen.

1. SETUP AND INSTALLATION

1.1 Unpacking

Carefully unpack the screen from its packaging. Always handle the screen in a level position on a clean, flat surface to prevent damage to the screen material or casing.



Image: A person carefully removes the projector screen from its protective packaging.

1.2 Included Hardware

The following hardware is typically included for installation. Please note that the provided wall screws are complimentary and may not be adequate for all mounting surfaces. It is recommended to consult with a professional installer or a hardware store for proper mounting screws and anchors suitable for your specific wall or ceiling type.

- Pull Cord (1pc)
- M5x50 Screws (2 pcs)
- Wall Anchor (2 pcs)



MANUAL SERIES

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

Durable case for wall or ceiling-suspended mounting

Screen lanyard included for easy operation

Image: The standard hardware kit for the Manual Series screen, including a pull cord, screws, and wall anchors.

1.3 Mounting Options

The Manual Series screen is designed for dual wall and ceiling installation. Regardless of the mounting method, the screen must be securely supported to ensure that vibration or pulling on the viewing surface will not cause the screen case to become loose or fall.

For detailed visual instructions on installation, please refer to the official installation video below.

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Video: Official installation guide for the Elite Screens Manual Series, demonstrating proper mounting procedures.



MANUAL SERIES

- The **Manual Series** features a wide selection of sizes and available aspect ratio formats make it the most complete line of Manual Pull Down screens.
- Most models are available in either a white or black case to fit your interior décor.

Image: Illustration of the versatile dual wall and ceiling installation design.



- 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

Image: Optional 6" and 12" L-brackets are available for specific mounting requirements.

2. OPERATING YOUR PROJECTOR SCREEN

2.1 Pulling Down the Screen

To pull down the screen, use the included screen lanyard or the handle. Always pull the screen down only in a 90-degree vertical angle. Do not attempt to pull the screen down by the surface or touch the screen, as this will damage the screen material and void the warranty.



- Screen lanyard for easy operation included - allows screen's pull-down handle to be reached from high areas
- **ISF Certified** for accurate color reproduction
- **GREENGUARD® and GREENGUARD Gold® Certified UL 2818–** Safety Indoor Air Quality Product Emissions

Image: The screen lanyard allows the pull-down handle to be reached from high areas for easy operation.

2.2 Auto-Lock Mechanism

The Manual Series features an internal auto-lock mechanism. This system will cause the screen to stop and lock on the desired position at intervals. To engage the lock, simply pull the screen down to your preferred height and release it gently. The screen will lock in place.

2.3 Retracting the Screen

To retract the screen, pull it down more than 2 inches from its current position. Then, quickly and smoothly release it up gently. The screen should retract back into its casing. Do not let go of the handle until the screen is entirely inside the case to avoid damage from slamming up.

Retraction Tip: If you are unable 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.

Your browser does not support the video tag.

Video: A short preview demonstrating the screen's auto-lock and retraction mechanism.

3. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Elite Screens Manual Series projector screen, follow these care and maintenance guidelines:

- **Cleaning the Screen Surface:** Use a soft, lint-free cloth lightly dampened with water. For stubborn spots, a mild soap solution can be used. Gently wipe the screen surface in one direction. Avoid using harsh chemicals, abrasive cleaners, or excessive force, as these can damage the screen material.
- **Cleaning the Casing:** Wipe the metal casing with a soft, dry cloth to remove dust.
- **Regular Inspection:** Periodically check all mounting hardware (screws, anchors, brackets) to ensure they remain secure. Tighten any loose components.
- **Storage:** When not in use for extended periods, ensure the screen is fully retracted into its casing to protect the viewing surface from dust and potential damage.
- **Environmental Conditions:** Avoid exposing the screen to extreme temperatures, high humidity, or direct sunlight for prolonged periods, as this can affect the screen material.

4. TROUBLESHOOTING COMMON ISSUES

4.1 Screen Does Not Retract

- **Solution:** Pull the screen down an additional 2 inches from its current position and then quickly release it upwards. This often resets the retraction mechanism.
- **New Mechanism:** If the screen is new, the retraction mechanism may be stiff. Operate the screen up and down a few times to loosen it.
- **Caution:** Do not stand directly under the housing of the unit when yanking down on the screen.

4.2 Screen Appears Twisted or Uneven

- **Solution:** Ensure the screen is hanging perfectly level. If mounted on a wall, verify that both D-rings are on the same horizontal plane.
- **Non-Tensioned Screen:** Minor waves or slight curvature can be normal for non-tensioned manual screens. This typically does not affect viewing quality significantly.
- **Re-check Installation:** If the issue is severe, re-check the installation points for proper alignment and secure fastening.

4.3 Image Quality Issues (e.g., Hotspotting)

- **Projector Compatibility:** The Manual Series screens are designed for standard throw projectors. They are **NOT recommended** for Ultra Short Throw or Short Throw projectors, which can cause hotspotting or uneven brightness.
- **Ambient Light:** Ensure the viewing environment has controlled ambient light for optimal image quality.

5. PRODUCT SPECIFICATIONS

Feature	Description
Model Number	M120XWH2
Screen Size	120-inch Diagonal
Aspect Ratio	16:9
View Size (H x W)	59.1" H x 104.7" W
Overall Size (H x W)	76.1" H x 111.9" W
Case Color	White
Screen Material	MaxWhite 2 (1.1 Gain, Multi-layer weave, 180-degree wide viewing angle, black-backed, textured surface)
Compatibility	4K Ultra HD, Active 3D, HDR Ready. Designed for Standard Throw Projectors (Not recommended for Ultra Short Throw or Short Throw)
Certifications	GREENGUARD & GREENGUARD GOLD Certified (UL 2818), ISF Certified
Mounting Type	Dual Wall / Ceiling Mount
Item Weight	23.1 pounds



Image: Key dimensions and specifications for the M120XWH2 model.



- The **MaxWhite® 2** material's wide viewing angle enables viewers to take in a clear bright picture with uniform brightness from on or off-axis seating arrangements.
- **180° wide viewing angle** for commercial presentations or residential home cinema
- **Black backed** screen material eliminates light penetration for superior color reproduction

Image: Details of the MaxWhite 2 matte white front screen material, featuring 1.1 gain, 180-degree viewing angle, and compatibility with 8K/4K UHD and HDR.

Manual series

aspect ratios & tips for selecting your screen

1:1

1:1 aspect ratio provides a squared screen format, perfect for overhead projectors (OHP) and is commonly used in educational/classroom settings.
TIP Choose this format if you are using a native SVGA/XGA projector and occasionally use OHP or 1:1 slide projector for your presentations.

4:3

4:3 aspect ratio is the same as a standard television or computer (SVGA, XGA, UXGA).
TIP Choose this format screen if you are using a native SVGA, XGA, or UXGA projector for your presentations.

16:9

16:9 aspect ratio is HDTV (High Definition Television) format and is the most widely used aspect ratio in television production, today.
TIP Choose a 16:9 projection screen if you are planning to use with a native 16:9 format projector

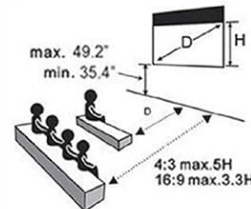
16:10

16:10 aspect ratio is the most used with the latest WXGA or WUXGA notebooks, and is now also used as HDTV or Widescreen SDTV format.
TIP Choose a 16:10 screen if you use a native widescreen notebook or wide XGA (UXGA) projector

2.35:1

2.35:1 aspect ratio or Widescreen Cinemascope Format, is perfect for true home theaters and most anamorphic lenses on the market today.
TIP Choose a 2.35:1 format screen if your application is strictly home theater Cinemascope presentations.

TIP Choosing your screen's diagonal size may depend on your individual preference. However, for the best visual experience choose a diagonal screen size that is less than or equal in measurement to the distance from your front row seating to the projection surface.



Need Assistance? Please call Elite Screens' dedicated Amazon Team
1-877-511-1211 ext 262/239 Monday - Friday 8am - 4:30pm PST

Image: Guide to aspect ratios and tips for selecting the appropriate screen format.

6. WARRANTY INFORMATION

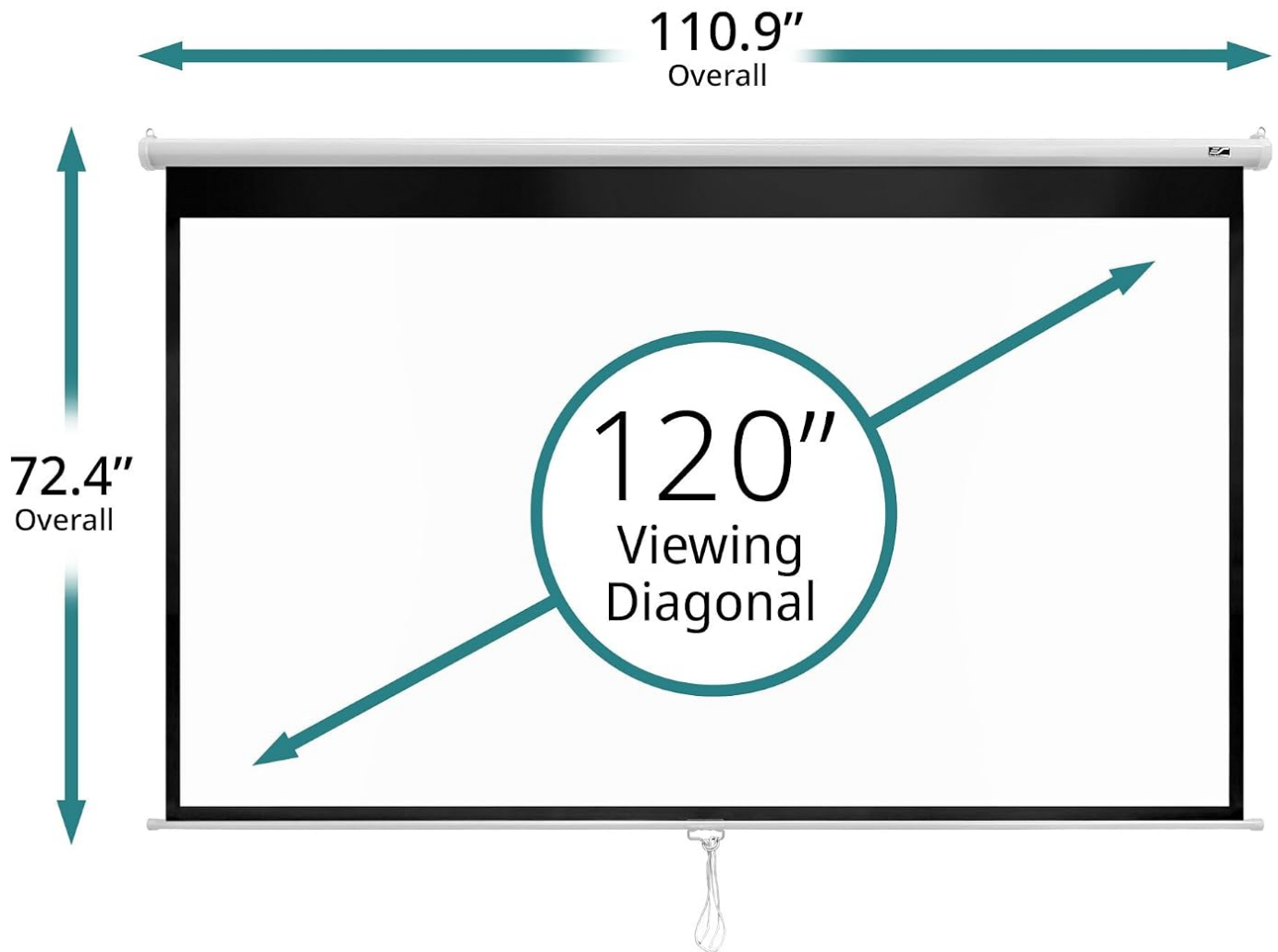
The Elite Screens Manual Series M120XWH2 projector screen comes with a **2-Year / 3-Year ENR-G Manufacturer's Warranty**. Elite Screens has been an ISO9001 manufacturer since 2004, ensuring high-quality standards.

For detailed information regarding warranty terms, conditions, and how to make a claim, please refer to the official Elite Screens website or contact their customer support directly.

Manual Series

Model: **M120XWH2**

16:9
Aspect Ratio



Viewing: 58.8" Height x 104.6" Width
Top Black Border: 6.0 inches

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

Image: The ISF Certified logo, indicating the screen's ability for image fidelity.

7. CUSTOMER SUPPORT

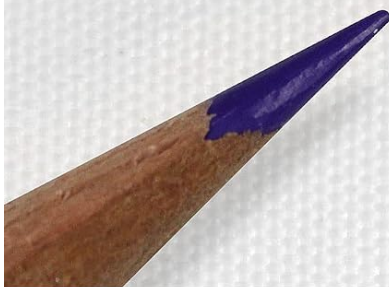
For any technical assistance, product inquiries, or support needs, Elite Screens offers lifetime technical support. You can reach their professional service team via:

- Email
- Web Chat
- Toll-Free Phone Call

Please refer to the product packaging or the official Elite Screens website (www.elitescreens.com) for the most current contact information and operating hours.

MaxWhite[®] 2

Matte White Front Screen Material



- 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: Elite Screens customer support details, including a toll-free number and operating hours.

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