

Elite Screens T100UWH

Elite Screens Tripod 100-Inch 16:9 Portable Projector Screen (Model T100UWH) Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Elite Screens Tripod 100-Inch 16:9 Portable Projector Screen, Model T100UWH. Please read this manual thoroughly before setup and operation to ensure optimal performance and longevity of your product.

2. SAFETY INFORMATION

- Always handle the screen with care to prevent damage to the screen material or frame.
- Ensure the tripod legs are fully extended and stable on a flat, level surface before raising the screen.
- Do not attempt to operate the screen in windy conditions if used outdoors, as this may cause instability and damage.
- Keep the screen away from heat sources, open flames, and sharp objects.
- Children should be supervised when near the projector screen.

3. PRODUCT COMPONENTS

The Elite Screens Tripod Series projector screen (Model T100UWH) includes the following main components:

- Projector Screen with MaxWhite 2 material
- Integrated Tripod Stand
- Telescoping Support Pole
- Built-in Keystone Eliminator
- Carrying Handle & Screen Height Adjustment Lock/Release Tab
- Durable Carrying Case



- Easy to assemble and install in minutes
- Rugged construction withstands the rigors of daily usage
- Adjustable locking ring provides ease for various height settings
- Available in black or white metal casings (most models)
- **ISF Certified** – Accurate Color Reproduction

Figure 3.1: Elite Screens Tripod Series 100-inch projector screen with tripod stand.

4. SETUP INSTRUCTIONS

Follow these steps to set up your projector screen:

1. **Unpack the Screen:** Remove the screen from its carrying case.
2. **Position the Tripod:** Place the tripod stand on a flat, stable surface. Extend the legs fully to ensure stability.
3. **Extend the Support Pole:** Extend the telescoping support pole to your desired height. Secure it using the locking mechanism.
4. **Attach the Screen:** Hook the screen housing onto the top of the extended support pole.
5. **Raise the Screen Material:** Gently pull the screen material upwards from the housing. Hook the top bar of the screen material onto the keystone eliminator at the top of the support pole.
6. **Adjust Height and Aspect Ratio:** Use the vertical locking sleeve ring and the screen height adjustment lock/release tab to fine-tune the screen's height and desired aspect ratio (e.g., 1:1, 4:3, 16:9).

Adjustable locking ring provides ease for various height settings



Figure 4.1: Adjustable locking ring and keystone eliminator for height and aspect ratio settings.

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Video 4.1: Official Elite Screens demonstration of the Tripod Series setup and features, including keystone eliminator and height adjustments.

5. OPERATION

The Elite Screens Tripod Series is designed for ease of use and versatility:

- **Height Adjustment:** The auto-locking mechanism allows for a wide range of view height settings. Simply pull the screen up or down to the desired position and the mechanism will lock it in place.
- **Aspect Ratio Adjustment:** The screen can be adjusted to various aspect ratios (e.g., 1:1, 4:3, 16:9) by controlling how much of the screen material is pulled up. The black masking borders help define the viewing area for different ratios.
- **Keystone Eliminator:** The standard keystone eliminator helps correct image distortion (trapezoid shape) that can occur when the projector is not perfectly aligned with the screen. Adjust the angle of the keystone eliminator to achieve a rectangular image.

- **Wide Viewing Angle:** The MaxWhite 2 screen material offers a 180-degree viewing angle, ensuring a clear image from various seating positions.



Figure 5.1: Illustration of adjustable height and aspect ratio settings.

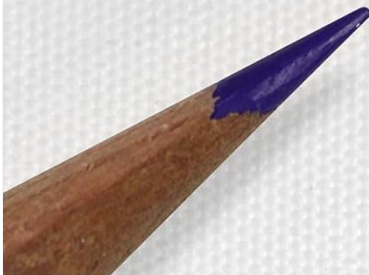
6. MAINTENANCE AND CARE

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

- **Cleaning the Screen Surface:** The MaxWhite 2 screen material is easy to clean. Use a soft, damp cloth with mild soap and water. Do not use abrasive cleaners or harsh chemicals, as these can damage the screen surface.
- **Cleaning the Frame and Stand:** Wipe down the metal frame and tripod stand with a dry or slightly damp cloth to remove dust and dirt.
- **Storage:** When not in use, retract the screen fully into its housing and store it in the provided carrying case. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid touching the screen surface directly with your fingers to prevent smudges.

MaxWhite® 2

Matte White 1.1 Gain 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** (Imaging Science Foundation)
- **GREENGUARD® and GREENGUARD Gold® Certified UL 2818–** Safety Indoor Air Quality Product Emissions

Figure 6.1: MaxWhite 2 screen material features and certifications.

7. TROUBLESHOOTING

If you encounter any issues with your projector screen, consider the following:

- **Screen Not Retracting Smoothly:** Ensure there are no obstructions in the screen housing. Gently guide the screen back into the housing. If the issue persists, contact customer support.
- **Unstable Stand:** Verify that all tripod legs are fully extended and locked, and the screen is placed on a flat, stable surface.
- **Image Distortion (Keystone Effect):** Adjust the keystone eliminator at the top of the screen to correct the image shape. Also, ensure your projector is as perpendicular to the screen as possible.
- **Wrinkles or Creases:** While the MaxWhite 2 material is designed to be flat, minor wrinkles can occur if stored improperly. Ensure the screen is fully retracted when stored. If persistent, contact customer support.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	T100UWH
Screen Size (Diagonal)	100 inch
Aspect Ratio	16:9
View Size (H x W)	49.0" H x 87.2" W
Overall Size (H x W x D)	102.4" H x 94.1" W x 43.3" D
Screen Material	MaxWhite 2 (Matte White)
Gain	1.1
Viewing Angle	180 Degrees
Operation Mode	Manual Pull Up
Mounting Type	Tripod Mount
Color	Black Case
Item Weight	20.7 Pounds
Certifications	GREEN GUARD, GREENGUARD GOLD, ISF Certified



- The **wide viewing angle** enables viewers to see a clear bright picture from any seating position
- **Black backing** eliminates light penetration for a brighter picture
- The tripod portable projection screen is ideal for indoor and outdoor small or large-scale presentations.

Figure 8.1: Elite Screens Tripod Series T100UWH dimensions.

9. WARRANTY AND SUPPORT

Elite Screens provides comprehensive support for its products:

- **Manufacturer Warranty:** A 2-Year Manufacturer Warranty is provided for new purchases.
- **Extended Warranty:** A 3-Year ENR-G Manufacturer Warranty is available for educational, non-profit, religious, government, and military purchases.
- **Technical Support:** Lifetime Technical Support is available via email, web chat, or toll-free phone call from Elite Screens' professional service team.

For further assistance or to claim warranty, please contact Elite Screens directly through their official website or customer service channels.