

Epson ES3000

Epson ES3000 Ultra Portable Projection Screen User Manual

Model: ES3000

Brand: Epson

1. IMPORTANT SAFETY INFORMATION

Please read this document carefully to use the product safely and correctly. To prevent personal injury or damage to property, the following symbols are used to show dangerous operation or handling. Make sure you understand them properly when reading the guide.

⚠ Warning:

- Do not set up the screen near any kind of heater or a fireplace. The screen is made from plastic materials, and heat could cause a fire.
- Do not unlock the stand when the screen is open. The screen could fall and cause injury.

Caution:

- Do not set up the screen on a slope or on an unstable surface. The screen could fall and cause injury.
- Do not set up the screen outdoors or in front of windows or air conditioners where it may be in the path of air flow. The screen could fall and cause injury.
- Extend the legs completely to keep the screen stable. If the legs are not extended completely when setting up, the screen could fall and cause injury.
- Do not disassemble the screen. Parts may spring out and cause injury.
- Be careful not to pinch your fingers when closing the screen. Also, be careful not to pinch your fingers in the scissor frame on the back of the screen.
- Do not raise or lower the legs or stand when the screen is open. The screen could fall and cause injury.

2. PRODUCT OVERVIEW

The Epson ES3000 Ultra Portable Projection Screen is designed for mobile presenters and home theater applications. It features an easy-to-use, one-piece design that expands to three popular sizes: standard 4:3, widescreen 16:9, or widescreen 16:10. Its portability is enhanced by an included wheeled case, making transport and setup simple and quick.

Key Features:

- Easy installation with maximum space efficiency.
- Offers a clear view with 16:10 aspect ratio support.
- 11.5" screen height for maximum usability and ample viewing space.
- 13.5" screen width for better reliance and maximum usability.
- 80" diagonal screen, ideal for everyday use.
- Matte White fiberglass surface preserves color and black/white images.
- Rapid setup without tools; collapses into a smaller case for easy portability.
- Floor Mount type provides reliable and hassle-free usage.



Figure 2.1: The Epson ES3000 Ultra Portable Projection Screen in its fully extended position, ready for use.



Figure 2.2: The Epson ES3000 projection screen in its compact, folded state, being carried by its handle, demonstrating its portability.

Epson ES3000

Portable projection screen



Figure 2.3: The compact dimensions of the Epson ES3000 projection screen when stored in its wheeled case, measuring approximately 46.5 inches in length, 10.25 inches in height, and 8.5 inches in width.

3. SETUP

The Epson ES3000 is designed for quick and easy setup due to its innovative one-piece design, eliminating the need to assemble various components.

Setup Steps:

1. **Positioning:** Place the wheeled case on a stable, flat surface. Ensure there is sufficient clear space around the screen for full extension. Refer to the safety information regarding unstable surfaces or heat sources.
2. **Extend Legs:** Fully extend the integrated legs of the stand to ensure maximum stability. This is crucial to prevent the screen from falling.
3. **Open Screen:** Gently pull the screen upwards from the case. The screen will automatically lock into place at the selected aspect ratio.
4. **Select Aspect Ratio:** Use the screen-size selector switch to choose your desired aspect ratio: 4:3 (standard), 16:9 (widescreen), or 16:10 (widescreen). The screen will adjust to the selected size.
5. **Final Adjustment:** Ensure the screen is level and stable before beginning your presentation or viewing. Do not attempt to raise or lower the stand or legs once the screen is open.

4. OPERATING THE SCREEN

Operating the ES3000 involves simple actions to deploy and retract the screen, as well as selecting the desired display format.

Screen Deployment and Retraction:

- To deploy, simply pull the screen upwards from its housing. It will extend and lock into position.
- To retract, locate the release mechanism (usually a lever or button) and gently guide the screen back into its housing. Ensure no fingers are pinched during retraction.

Adjusting Aspect Ratio:

The ES3000 supports three common aspect ratios. Before fully extending the screen, or by carefully retracting slightly, you can adjust the screen-size selector switch to:

- **4:3 Standard:** For traditional presentations and older content.
- **16:9 Widescreen:** Ideal for most modern video content and presentations.
- **16:10 Widescreen:** Commonly used with many laptop displays and data projectors.

Once the desired ratio is selected, extend the screen fully until it locks into place.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Epson ES3000 projection screen.

Cleaning the Screen Surface:

- Use a soft, lint-free cloth to gently wipe the matte white fiberglass surface.
- For stubborn marks, dampen the cloth slightly with mild soap and water. Avoid abrasive cleaners or harsh chemicals, as these can damage the screen surface.
- Always wipe gently in one direction to avoid streaks or damage.
- Ensure the screen is completely dry before retracting it into its case.

Case and Stand Care:

- Keep the wheeled case clean and free of debris.
- Periodically check the wheels and latches for any signs of wear or damage.
- Ensure the stand mechanism operates smoothly. Do not force any parts.
- Store the screen in a dry, temperate environment to prevent material degradation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Epson ES3000 projection screen.

Screen Does Not Hold Tight or Flaps:

- **Issue:** The screen surface appears loose, wavy, or does not remain taut when extended. This may indicate an issue with the internal traction or tensioning device.
- **Solution:** Ensure the screen is fully extended and locked into its chosen aspect ratio. If the problem persists, the internal mechanism may require professional inspection. Avoid forcing the screen, as this can cause further damage.

Screen Does Not Retract Smoothly or Bunches:

- **Issue:** The screen wrinkles, bunches, or catches when being retracted into the case.
- **Solution:** Ensure you are guiding the screen gently and evenly back into its housing. Check for any obstructions in the path of the screen. If the screen is tearing or severely wrinkling, cease operation and contact support, as this indicates a mechanical fault.

Screen Height is Too Low:

- **Issue:** The screen's maximum height is insufficient for your viewing or presentation needs, especially when people are seated.
- **Solution:** The ES3000 has a limited height adjustment range (approximately 5 inches). If a higher viewing angle is required, consider placing the entire unit on a sturdy, elevated platform or table. Ensure the platform is stable and can safely support the screen's weight.

Wheeled Case Damage:

- **Issue:** The carrying case's latches, wheels, or structure are damaged.
- **Solution:** While the case is designed for durability, rough handling can cause damage. For minor issues, assess if a repair is feasible. For significant damage affecting portability or protection, contact Epson support for advice on replacement parts or service.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please refer to the Warranty & Support section for contact information.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	10 x 47.8 x 10.8 inches
Item Weight	40.8 pounds
Model Number	ES3000
Display Dimensions	48 x 36 inches (visible screen area)
Diagonal Screen Size	80 inches
Mounting Type	Floor Mount / Tripod Mount
Screen Surface	Matte White fiberglass
Material	Other (referring to general construction materials)
First Available Date	June 28, 2010
Manufacturer	Epson

8. WARRANTY & SUPPORT

Warranty Information:

The Epson ES3000 Ultra Portable Projection Screen comes with a Limited 1-Year Warranty. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty documentation included with your product or visit the official Epson support website.

Additional Resources:

- **User Guide (PDF):** For a comprehensive guide, you can download the official PDF user guide from Epson's website.
- **Epson Support:** For technical assistance, service, or parts inquiries, please visit the official Epson support website or contact their customer service.