

celexon 1090020

celexon 104-inch Tripod Projector Screen Instruction Manual

Model: 1090020 | Brand: celexon

INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the safe and efficient assembly, operation, and maintenance of your celexon 104-inch Tripod Projector Screen. Please read this document thoroughly before attempting to set up or use the product to ensure proper functionality and longevity.

The celexon 104-inch Tripod Projector Screen offers a versatile and portable solution for various projection needs. Key features include:

- **Viewing Area:** 83 x 62 inches (211 x 160 cm) with a 4:3 aspect ratio.
- **Portability:** Designed as a mobile solution with a built-in carry handle for easy transport.
- **Durability:** Features a robust and perfected design for reliable use.
- **Adjustability:** Offers adjustable screen height and a built-in keystone bracket for optimal setup in diverse environments.
- **Optimal Projection:** Equipped with black borders for enhanced contrast and a specially designed 1.0 gain ultra-flat fabric to ensure a superior projection experience.

SETUP INSTRUCTIONS

Follow these steps to correctly assemble and set up your tripod projector screen:

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure you have the screen housing, tripod stand, and any included accessories.
2. **Extend Tripod Legs:** Place the tripod stand on a flat, stable surface. Gently pull the tripod legs outwards until they are fully extended and locked into position. Ensure the tripod is stable and balanced.
3. **Attach Screen Housing:** Locate the mounting point on top of the tripod stand. Align the screen housing with this point and securely attach it. Some models may require a simple clip or screw mechanism.
4. **Adjust Screen Height:** Loosen the height adjustment knob on the tripod pole. Raise or lower the screen housing to your desired viewing height. Once set, tighten the knob firmly to secure the screen in place.
5. **Extend Screen:** Gently pull the screen surface downwards from the housing. The screen will lock into place at various intervals. Pull it down to the desired viewing area. Ensure the screen is extended

evenly to prevent wrinkles.



Figure 1: Installation in 3 Steps. This image illustrates the basic assembly process of the tripod projector screen.

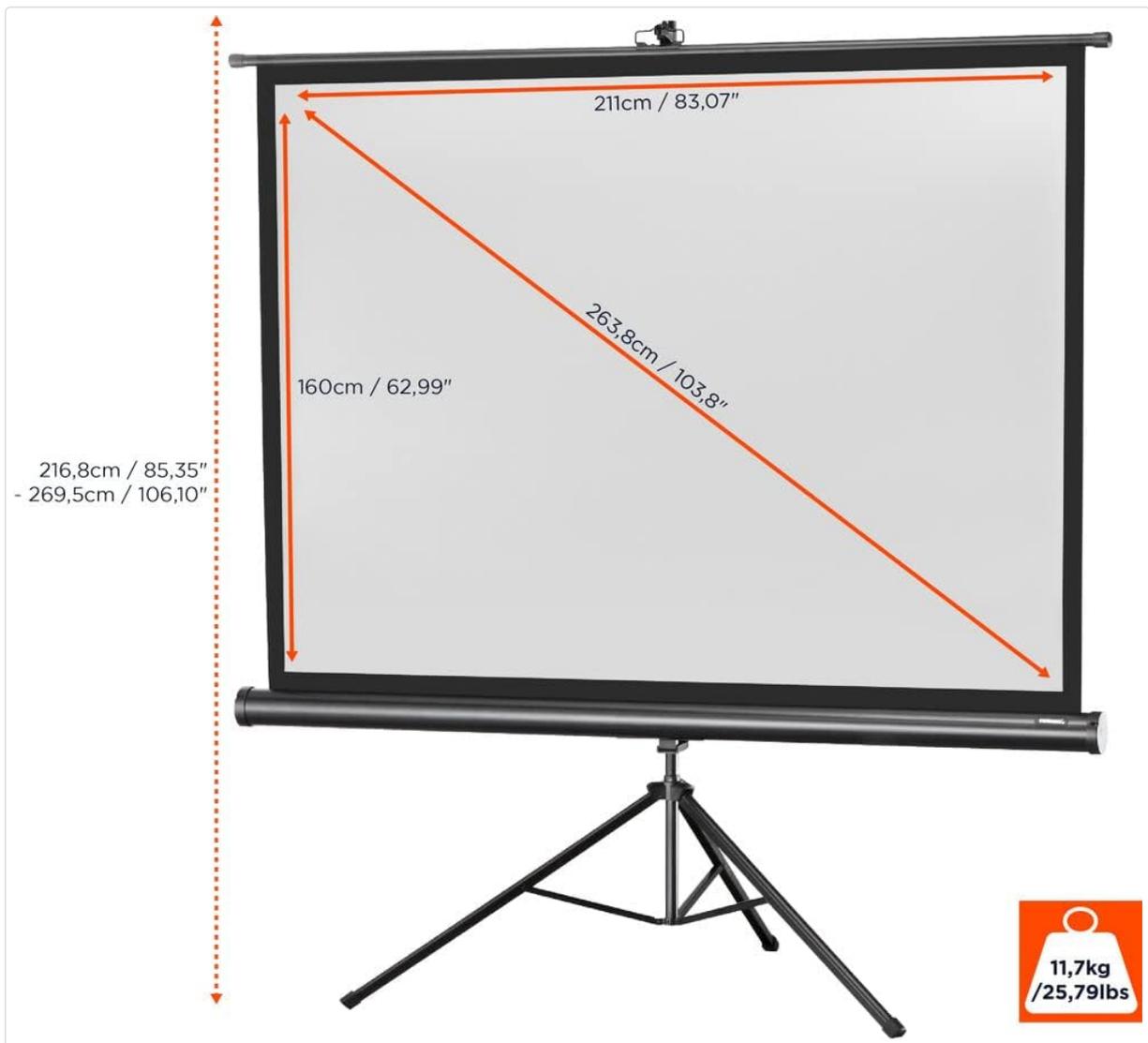


Figure 2: Screen Dimensions and Adjustable Height. This diagram shows the viewing area dimensions and the overall adjustable height range of the screen.

OPERATING INSTRUCTIONS

Once the screen is set up, follow these guidelines for optimal operation:

- **Extending the Screen:** Gently pull the screen surface downwards from the center of the bottom bar. The screen will automatically lock into position at various desired lengths. Avoid pulling from the sides to prevent uneven extension.
- **Retracting the Screen:** To retract, pull the screen down slightly further (approximately 1-2 inches) to disengage the locking mechanism. Then, slowly and carefully guide the screen back into its housing. Do not release abruptly, as this can damage the retraction mechanism.
- **Adjusting Keystone:** If your projector creates a trapezoidal image (wider at the top or bottom), use the built-in keystone bracket on the screen's tripod to tilt the screen slightly. This can help correct the image geometry. Alternatively, adjust your projector's keystone correction settings.
- **Positioning:** For the best viewing experience, position the screen directly opposite your projector. Ensure the screen is level and stable.



Figure 3: Key Screen Features. This image highlights the screen's compatibility with 4K UHD, wide viewing angle, gain factor, and matte white surface.

MAINTENANCE

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

- **Cleaning the Screen Surface:** Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive soap solution. Gently wipe the screen surface from top to bottom. Avoid harsh chemicals, abrasive cleaners, or excessive scrubbing, as these can damage the screen material.
- **Cleaning the Tripod and Housing:** Wipe down the metal and plastic parts of the tripod and screen housing with a damp cloth. Ensure all parts are dry before storage.
- **Storage:** When not in use, fully retract the screen into its housing. Store the screen in a dry, cool environment, away from direct sunlight and extreme temperatures. For transport, ensure the tripod legs are fully collapsed and secured.
- **Regular Inspection:** Periodically check all moving parts, such as the tripod hinges, height adjustment mechanism, and screen retraction system, for any signs of wear, damage, or loose connections. Address any issues promptly.

TROUBLESHOOTING

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Screen does not retract smoothly.	Obstruction in the housing or uneven retraction.	Ensure no objects are blocking the screen path. Pull the screen down slightly, then guide it back up evenly from the center. Do not force retraction.
Image appears trapezoidal (keystone effect).	Projector is not perpendicular to the screen, or screen is tilted.	Adjust the projector's position to be directly in front of the screen. Use the screen's built-in keystone bracket to tilt the screen if necessary, or adjust your projector's digital keystone correction.
Screen wobbles or is unstable.	Tripod legs not fully extended or placed on an uneven surface.	Ensure all tripod legs are fully extended and locked. Place the tripod on a flat, stable surface. Adjust leg positions for maximum stability.
Screen surface has minor wrinkles or creases.	Improper storage or uneven retraction over time.	Minor creases often smooth out with use. Ensure the screen is always retracted evenly and stored properly. Avoid folding or creasing the screen material.

SPECIFICATIONS

Model Number:	1090020
Brand:	celexon
Viewing Area (W x H):	83 x 62 inches (211 x 160 cm)
Diagonal Size:	104 inches (approx. 264 cm)
Aspect Ratio:	4:3
Screen Material:	Fabric, Matte White (1.0 Gain)
Mounting Type:	Tripod Mount
Product Dimensions (Collapsed):	2.76 x 88.58 x 2.76 inches (approx. 7 x 225 x 7 cm)
Item Weight:	25.1 pounds (approx. 11.4 kg)



Figure 4: Detailed Product Dimensions. This image provides specific measurements for the screen's components and its collapsed form.

WARRANTY AND SUPPORT

For detailed warranty information, product registration, or technical assistance, please visit the official [celexon website](#) or contact their customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.

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