

## celexon celexon Basic Tensioned Motorized Projection Screen 240 x 135 cm (108" - 16:9)

# celexon Basic Motorized and Tensioned Projection Screen

Model: 240 x 135 cm (108" - 16:9)

Brand: celexon

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your celexon Basic Motorized and Tensioned Projection Screen. Designed for optimal visual performance, this screen features a unique cord tension system that ensures a consistently flat and smooth projection surface, even after extended use. It is compatible with both 3D and 4K content, offering a superior viewing experience for home cinema, presentations, and more. The screen's black backing and black drop enhance contrast, delivering vibrant and sharp images.

## 2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure the power supply matches the voltage requirements specified on the product label.
- Do not attempt to disassemble or repair the screen yourself. Refer all servicing to qualified personnel.
- Keep the screen away from direct sunlight, heat sources, and moisture.
- Ensure the mounting surface is strong enough to support the weight of the screen.
- Keep children and pets away from the screen during operation to prevent accidents.
- Avoid touching the screen surface with sharp objects or abrasive materials.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- celexon Basic Motorized and Tensioned Projection Screen
- Remote Control
- Mounting Hardware (screws, anchors, brackets)
- Power Cable
- User Manual (this document)

If any items are missing or damaged, please contact celexon customer support.

## 4. SETUP AND INSTALLATION

The celexon Basic Motorized and Tensioned Projection Screen is designed for both wall and ceiling mounting. Follow these steps for a secure installation.

## 4.1 Screen Dimensions

The screen features a usable surface area of 240 x 135 cm (108 inches diagonal) with a 16:9 aspect ratio. The overall casing dimensions are approximately 275.9 cm (length) x 8 cm (height) x 11 cm (depth).



Figure 4.1: Detailed dimensions of the projection screen surface (240cm x 135cm) and diagonal (275.4cm).

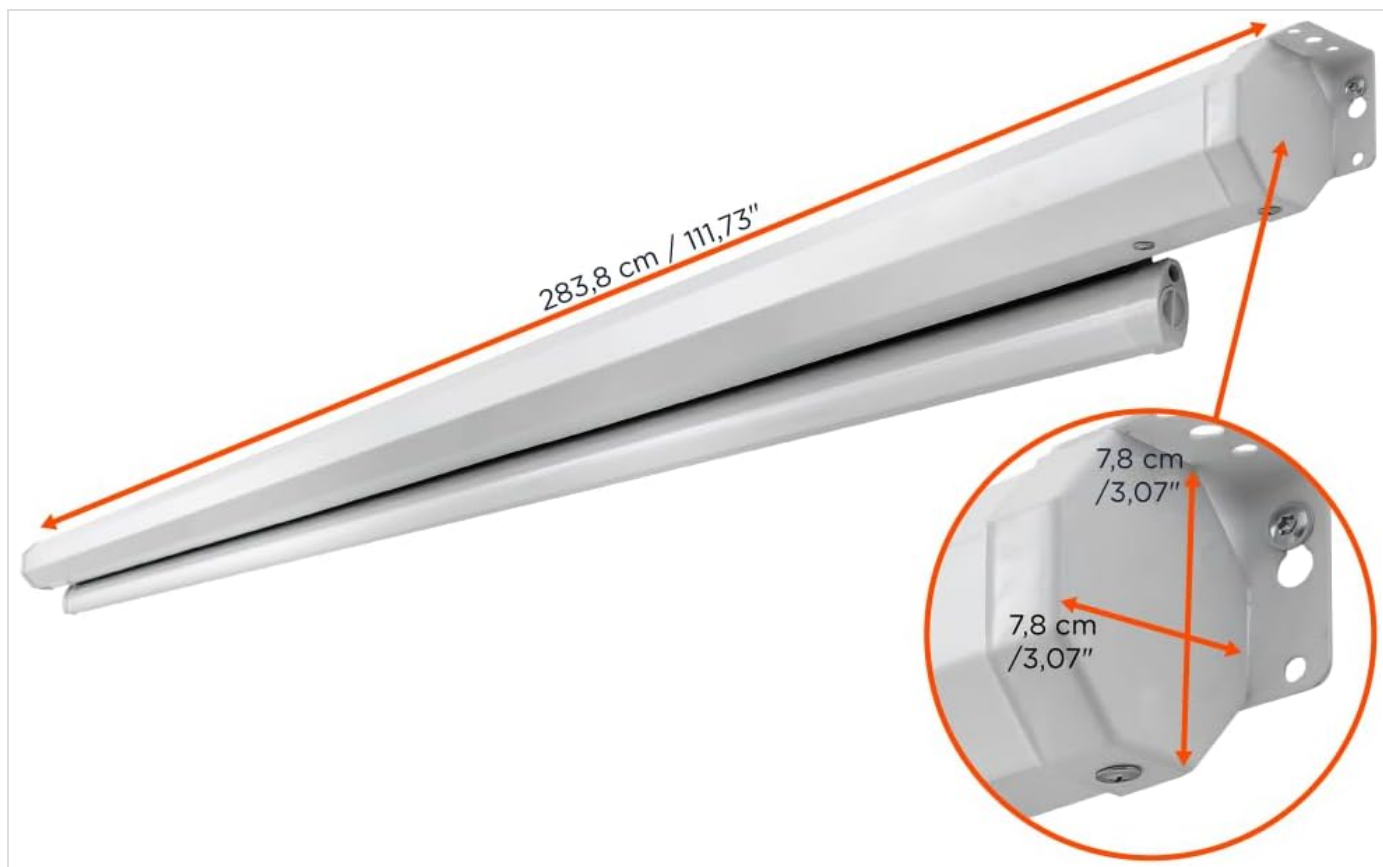


Figure 4.2: Measurements of the screen's black top drop (40cm) and the height of the bottom bar (4cm).



Figure 4.3: Overall length of the screen casing (283.8cm) and detailed dimensions of the mounting brackets (7.8cm x 7.8cm).

## 4.2 Mounting Instructions

1. **Choose Location:** Select a suitable location on a wall or ceiling that can safely support the screen's weight (approximately 12.8 kg / 28.21 lbs). Ensure there are no electrical wires or pipes behind the drilling points.
2. **Mark Drilling Points:** Using the provided mounting brackets as a template, mark the drilling points on the wall or ceiling. Ensure the points are level and correctly spaced.
3. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall/ceiling material. Insert wall anchors if necessary.
4. **Attach Brackets:** Securely fasten the mounting brackets to the wall or ceiling using the provided screws.
5. **Mount Screen:** Carefully lift the screen and attach it to the installed mounting brackets. Ensure it clicks securely into place.
6. **Connect Power:** Plug the power cable into the screen's power input and then into a suitable power outlet.

## 5. OPERATING INSTRUCTIONS

Your celexon motorized screen is operated via the included remote control.



Figure 5.1: The celexon motorized screen in operation, controlled by a remote.

- **Extend Screen:** Press the **DOWN** button on the remote control to lower the screen. The screen will automatically stop when fully extended.
- **Retract Screen:** Press the **UP** button on the remote control to raise the screen. The screen will automatically stop when fully retracted.
- **Stop Screen:** Press the **STOP** button on the remote control to halt the screen at any desired position.

The integrated cord tension system ensures that the screen surface remains optimally flat and balanced during extension and retraction, providing a consistently smooth projection area.

## 6. MAINTENANCE

- **Cleaning the Screen Surface:** Use a soft, damp cloth with mild soap and water to gently clean the screen surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the screen material. Allow the screen to air dry completely before retracting.
- **Cleaning the Casing:** Wipe the screen casing with a dry or slightly damp cloth to remove dust.
- **Motor Care:** The motor is maintenance-free. Avoid obstructing the screen's movement or forcing it manually.



- **Storage:** When not in use for extended periods, ensure the screen is fully retracted and stored in a dry, dust-free environment.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Screen does not respond to remote control.	<ul style="list-style-type: none"><li>◦ No power supply.</li><li>◦ Remote control batteries are dead.</li><li>◦ Remote control is out of range.</li></ul>	<ul style="list-style-type: none"><li>◦ Check if the power cable is securely plugged in and the power outlet is active.</li><li>◦ Replace batteries in the remote control.</li><li>◦ Ensure you are within effective range of the screen's receiver.</li></ul>
Screen stops midway or moves erratically.	<ul style="list-style-type: none"><li>◦ Obstruction in the screen's path.</li><li>◦ Motor malfunction.</li></ul>	<ul style="list-style-type: none"><li>◦ Check for any objects blocking the screen's movement.</li><li>◦ Unplug the screen for 5 minutes, then plug it back in. If the problem persists, contact customer support.</li></ul>
Screen surface appears wrinkled or uneven.	<ul style="list-style-type: none"><li>◦ Improper installation.</li><li>◦ Damage to the tension system.</li></ul>	<ul style="list-style-type: none"><li>◦ Re-check installation to ensure the screen is mounted level and securely.</li><li>◦ Contact customer support for assistance.</li></ul>

## 8. SPECIFICATIONS

Feature	Detail
Brand	celexon
Model	Basic Motorized and Tensioned Screen
Screen Dimensions (W x H)	240 x 135 cm
Diagonal Size	108 inches
Aspect Ratio	16:9
Product Dimensions (L x H)	2.76m x 0.08m (casing)
Material	Polyester (screen surface)
Screen Surface Description	Matte White
Gain	0.9
Viewing Angle	150°
Mounting Type	Wall or Ceiling Mount
Compatibility	3D and 4K UHD



Figure 8.1: Visual summary of key specifications including mounting, fire rating, 4K UHD support, viewing angle, and gain.



Figure 8.2: Illustration of the matte white screen surface and the cord tension system.

## 9. WARRANTY AND SUPPORT

celexon products are manufactured to high quality standards. For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official celexon website. If you encounter any issues or require technical assistance, please contact celexon customer support through their official channels. Please have your product model and purchase details ready when contacting support.

### Related Documents



