

## NIERBO CS180U1

# NIERBO 180-inch 16:9 Canvas Projector Screen Instruction Manual

Model: CS180U1

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your NIERBO 180-inch 16:9 Canvas Projector Screen. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

## PRODUCT FEATURES

- **High Definition Projection:** The screen offers a 1.6 gain and a 160° wide viewing angle, providing a clear image with excellent resolution.
- **Durable Canvas Material:** Constructed from environment-friendly, thick canvas material.
- **Easy Installation:** Features 16 reinforced metal eyelets for versatile mounting options using nails, hooks, ropes, or bungee cords.
- **Portable Design:** Foldable and lightweight, making it suitable for both indoor and outdoor use.
- **Optimal Size:** 180-inch diagonal, 16:9 format, with a display area of 390 x 220 cm (153" x 86.6").

## SAFETY INFORMATION

Always handle the projector screen with care. Ensure the mounting surface or frame is stable and capable of supporting the screen's weight. Keep the screen away from sharp objects, open flames, and excessive heat. Do not use harsh chemicals for cleaning.

## PACKAGE CONTENTS

- NIERBO 180-inch Projector Screen (Model CS180U1)
- Storage Bag

*Note: Mounting hardware (such as nails, hooks, ropes, or bungee cords) is not included and must be acquired separately.*

# SETUP INSTRUCTIONS

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## 1. Unpacking

Carefully remove the projector screen from its packaging. The screen is folded for shipment and may have creases. Refer to the Maintenance section for instructions on how to remove these creases.

## 2. Choosing a Location

Select a flat, smooth surface for projection. Ensure the area is free from obstructions and direct sunlight, which can affect image quality. The screen is suitable for both indoor and outdoor use.

## 3. Mounting the Screen

The NIERBO projector screen features 16 reinforced metal eyelets along its edges for flexible installation. You can use various methods:

1. **Nails or Hooks:** Securely attach the screen to a wall or frame using nails or hooks through the eyelets.
2. **Ropes or Bungee Cords:** Thread ropes or bungee cords through the eyelets and tie them to a suitable support structure (e.g., a frame, poles, or trees for outdoor use).
3. **Hook & Loop Fasteners:** Apply hook & loop fasteners to the back of the screen and a clean, flat surface for temporary mounting.

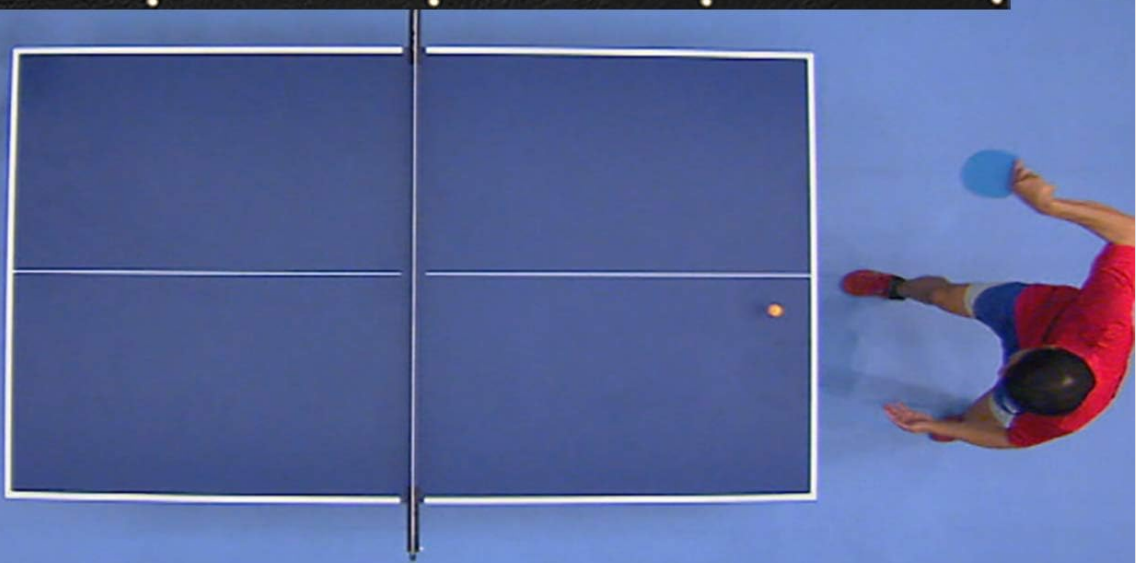
To achieve the flattest possible picture, stretch the screen tightly and evenly from all directions using the eyelets.

**154"x87"**

**SUGGEST USE: Outdoor**

**Fit for 9ft, 10ft room and more**

***Diagonal 180inch***



**The actual size of the screen is compared to the table tennis table**

Image: The NIERBO 180-inch projector screen showing its dimensions (154"x87" display area, 180" diagonal) and a comparison to a table tennis table for scale. This illustrates the large size of the screen.

## OTHER FABRICS SCREEN

## NIERBO CANVAS SCREEN



Image: A close-up view of the reinforced metal eyelets on the NIERBO projector screen, demonstrating their robust design for secure mounting.

## OPERATING INSTRUCTIONS

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### 1. Projector Placement

Position your projector directly in front of the screen. Adjust the projector's distance and zoom settings to ensure the image fills the entire screen area without overshooting the edges.

### 2. Image Alignment

Use your projector's keystone correction and focus adjustments to achieve a perfectly rectangular and sharp image on the screen. The 160° wide viewing angle ensures good visibility from various positions.





Image: A dynamic image of a soccer player projected onto the NIERBO 180-inch screen, highlighting the screen's ability to display high-definition content with vivid colors and clarity.



Image: A family enjoying a movie in a home theater setup, with the NIERBO projector screen displaying a wide, immersive image. This demonstrates the screen's suitability for indoor entertainment.



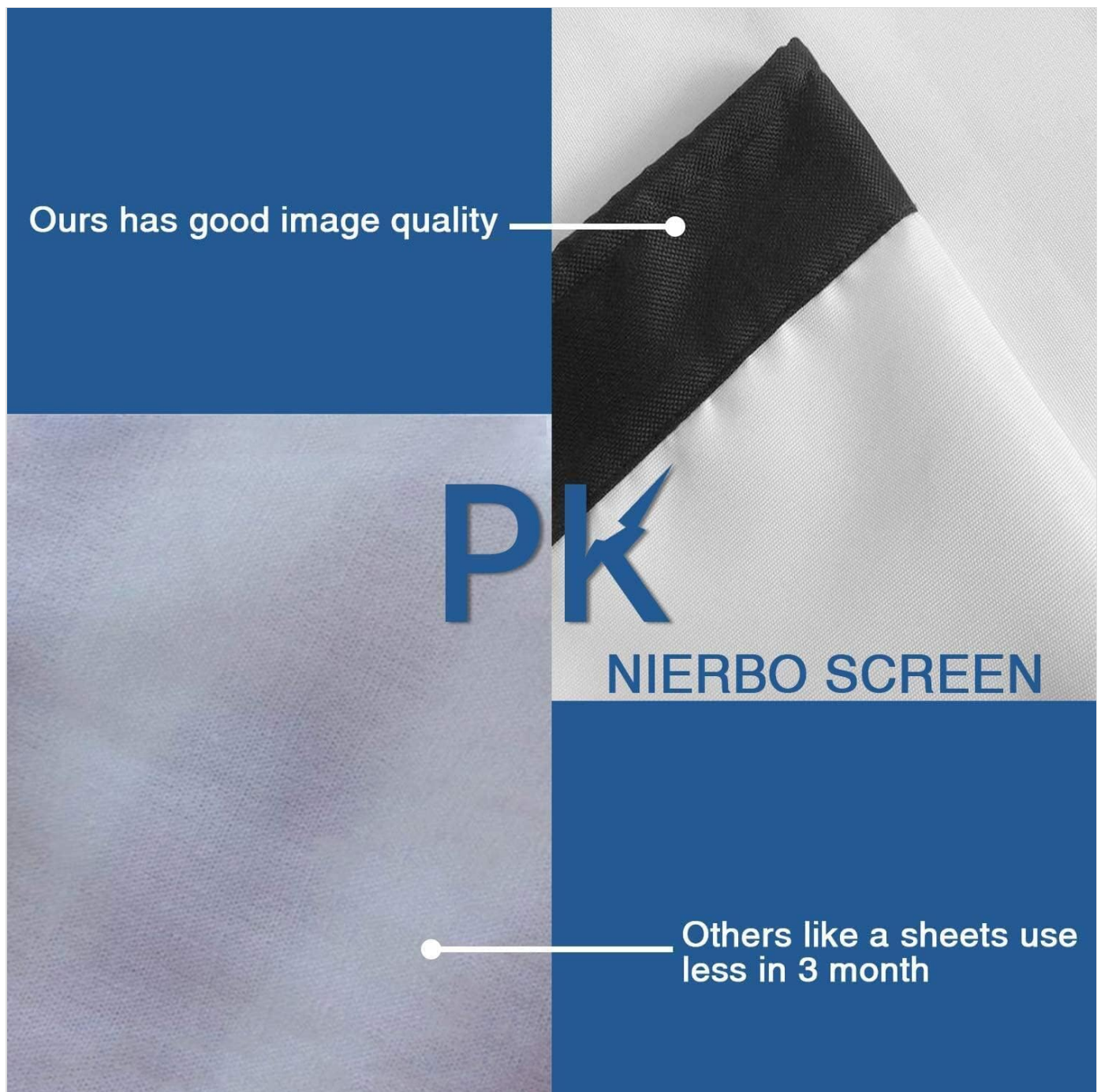


Image: A group of friends watching a movie outdoors on the NIERBO projector screen, showcasing its versatility for outdoor events and gatherings.

## MAINTENANCE

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### 1. Removing Creases

As the screen is folded for shipping, creases may be present. There are several methods to remove them:

- **Washing and Ironing:** You can gently wash the canvas material and then iron it on a low setting. Place a thin cloth between the iron and the screen to protect the surface.
- **Stretching:** Tightly stretch the screen on a suitable frame or mounting points. Over time, the creases will naturally diminish.
- **Steaming:** A garment steamer can be used carefully to relax the fabric and remove creases. Hold the steamer a safe distance from the screen.



Image: A person carefully ironing the NIERBO projector screen on a low setting to remove creases, illustrating a recommended method for screen maintenance.

## **2. Cleaning the Screen**

To clean the screen, use a soft, damp cloth with mild soap and water. Gently wipe the surface. Avoid abrasive cleaners or harsh chemicals, as these can damage the screen material. Allow the screen to air dry completely before folding or storing.

## **3. Storage**

When not in use, fold the screen and store it in the provided storage bag. Store in a cool, dry place away from direct sunlight and extreme temperatures.



# FOLDABLE & PORTABLE

It is lightweight and can be folded with a free storage bag, especially suitable for outdoor use



Image: The NIERBO projector screen neatly folded and stored in its portable bag, with a scenic outdoor background, highlighting its ease of transport and storage for outdoor activities.

## TROUBLESHOOTING

- **Creases on Screen:** Refer to the "Removing Creases" section under Maintenance. Washing, ironing (low heat with protective cloth), stretching, or steaming can help.
- **Poor Image Quality/Blurry Image:**
  - Ensure the projector is properly focused.
  - Check projector resolution settings.
  - Verify the screen is stretched taut and flat.
  - Avoid direct sunlight or strong ambient light on the screen.
- **Screen Not Flat:** Ensure all 16 eyelets are used and the screen is stretched evenly from all directions. Adjust tension as needed.

## SPECIFICATIONS

Feature	Detail
Model Number	CS180U1
Screen Size (Diagonal)	180 inches
Aspect Ratio	16:9
Display Area (W x H)	390 x 220 cm (153" x 86.6")
Material	Thick Canvas
Gain	1.6
Viewing Angle	160°
Item Weight	3.31 pounds
Product Dimensions (L x W x H)	154 x 0.01 x 87 inches (unfolded)
Mounting Type	Wall Mount (via eyelets)


## WARRANTY AND SUPPORT

NIERBO provides customer support for its products. If you encounter any issues or have questions regarding your projector screen, please contact NIERBO customer service. A problem-solved solution will be provided within 24 hours. For contact information, please refer to the official NIERBO website or your purchase documentation.

*Note: Specific warranty terms and conditions may vary. Please retain your proof of purchase for warranty claims.*

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### Related Documents - CS180U1

	<p><a href="#">NIERBO 2x2 4Kx2K TV Wall Controller User Manual</a></p> <p>User manual for the NIERBO 2x2 TV Wall Controller supporting 4Kx2K resolution, detailing features, setup, operation, and troubleshooting for multi-display configurations.</p>
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