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› **SERPHIX SB-105 Digital Scoreboard User Manual**

## SERPHIX SB-105

# SERPHIX SB-105 Digital Scoreboard User Manual

Model: SB-105

## INTRODUCTION

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Thank you for choosing the SERPHIX SB-105 Digital Scoreboard. This device is designed to provide clear and versatile scoring and timing for various indoor sports and activities. Please read this manual thoroughly before use to ensure proper operation and to maximize your experience with the product.



Image: The SERPHIX SB-105 Digital Scoreboard displaying scores, accompanied by its remote control.

## PRODUCT OVERVIEW

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### Key Features:

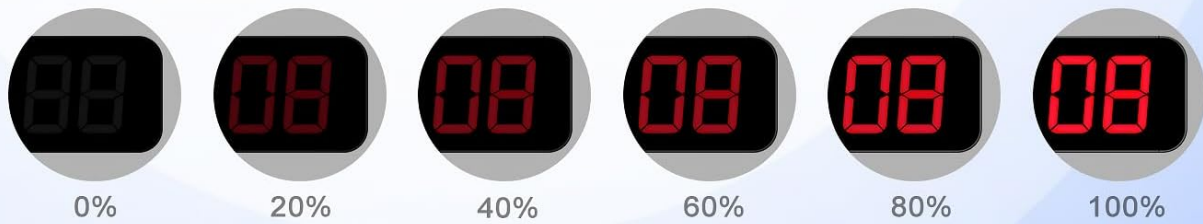
- **Large Digital Display:** 15.2 x 4 x 1.5 inches with 2.7-inch digits for clear visibility.
- **Adjustable Brightness:** 5 levels of brightness to suit various indoor lighting conditions.
- **Variable LED Colors:** Scoreboard mode offers 6 color sets; Timer/Clock mode offers 11 LED colors.
- **Remote Control:** Operates effectively up to 40 feet for convenient score and timer management.
- **Score Tracking:** Records scores for two teams (0-99) and wins/fouls (0-9).
- **One-Button Side Switch:** Easily swaps scores, foul counts, and LED colors when teams change sides.
- **Multi-functional Timer & Clock:** Supports 12/24-hour clock, stopwatch, countdown, and count-up functions.
- **Power Supply:** Supports DC adapter and USB power bank (not battery operated).
- **Installation:** Can be placed on a table or wall-mounted.

# 15.2" Large & Bright Display

Clearly visible from any angle



Indoor Use Only



6 Level Dimmer

Image: The scoreboard's dimensions, highlighting its 15.2-inch length and 2.7-inch digit height, along with a 6-level dimmer illustration.

# Multi-function Scoreboard Clock



Score mode



12/24H Clock



Stopwatch



Count down



Count up



Image: The scoreboard illustrating its multi-functionality, including score mode, 12/24H clock, stopwatch, countdown, and count-up features.

## 15.2" Large and Easier to View



Score spacing is clear, making long-distance viewing very easy.



**Non-independent signal**  
Multiple devices can  
interfere with each other.

**40ft**

Effective remote control



Image: The 15.2-inch large display, designed for easy viewing from a distance, with an illustration of the 40ft effective remote control range.

### Package Contents:

- Digital Scoreboard (SB-105)
- 96" USB Cable
- Power Adapter



- Remote Control
- Instruction Manual (this document)
- Install accessories (M4 Screws\*2, Wall Screws\*2, Fixed Bracket\*2)



Packing List

Clock +96" USB Cable	Remote Control	Power Adapter	Fixed Bracket*2
M4 Screws*2	Wall Screws*2	Instruction Manual	

- ★ Recommended for indoor use.
- ★ Can hang on wall or place on table.

**Please note:**

1. Must be plugged in to work, not battery operated.

2. Batteries for remote control(2xAAA) and power bank not included.

3. No clock memory, power outage will lose time(Stored records will be retained).

4.Recommended for indoor use, LED scores may not be visible in bright outdoor environments.

Image: A detailed view of the packing list, including the scoreboard, USB cable, remote control, power adapter, and installation hardware.

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove all components from the packaging.

2. **Power Connection:** Connect the provided 96" USB cable to the scoreboard and then to the power adapter. Plug the power adapter into a standard electrical outlet. Alternatively, connect the USB cable to a compatible USB power bank for portable use.

**Important Note:** The scoreboard must be plugged into a power source to operate; it is not battery-operated. Batteries for the remote control (2xAAA) and a power bank are not included.

3. **Remote Control Batteries:** Insert 2xAAA batteries (not included) into the remote control.

4. **Placement:**

◦ **Tabletop Use:** Place the scoreboard on a stable, flat surface.

- **Wall Mounting:** Use the provided M4 screws, wall screws, and fixed brackets to securely mount the scoreboard on a wall. Ensure the mounting location is suitable for the scoreboard's weight and dimensions.

## Practical Color Choices

1. Choosing colors similar to the jersey can make the score more intuitive.
2. When teams switch sides, the scores and colors can also be swapped, providing a better game experience.

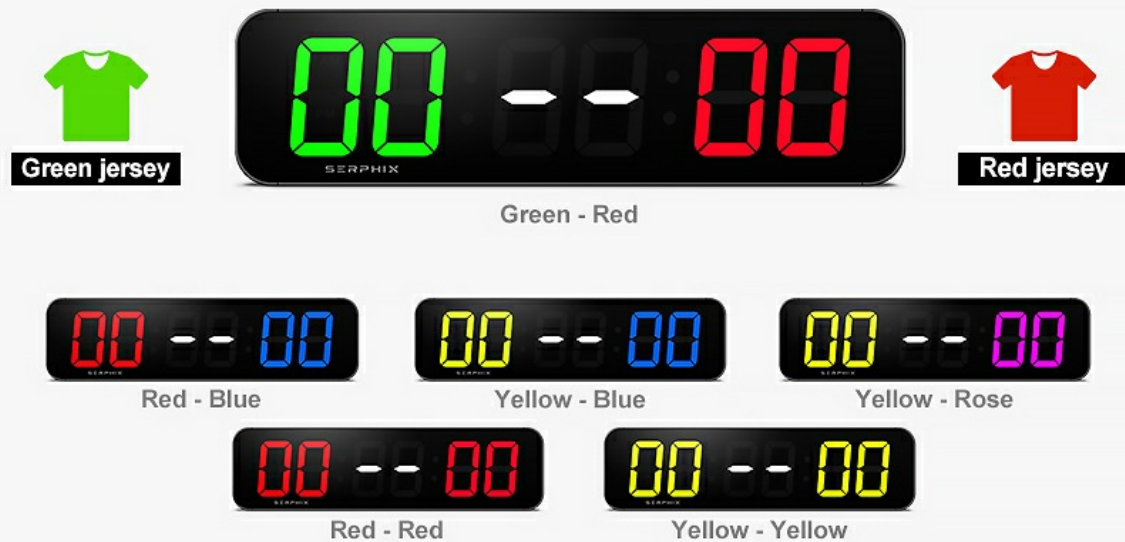


Image: The scoreboard in various setups, including portable use with a power bank and wall-mounted installation, emphasizing its indoor use recommendation.

## OPERATING INSTRUCTIONS

### Remote Control Overview:

The remote control allows for easy management of all scoreboard functions from a distance of up to 40 feet. Point the remote directly at the scoreboard for optimal performance.

# 40ft Effective Remote Control



**Non-independent signal**  
Multiple devices can interfere with each other.



Can additionally show wins or fouls.



Track scores (0-99)  
Track wins/fouls (0-9)  
Quickly reset scores  
Swap score positions

Image: The remote control, illustrating its effective range of 40 feet and its ability to track scores (0-99), wins/fouls (0-9), and swap score positions.

**Important Note:** The remote control does not operate on an independent signal. Using multiple scoreboards in the same environment simultaneously may cause interference.

## Scoreboard Mode:

- **Adjusting Scores:** Use the **SCORE +** and **SCORE -** buttons on the remote to increase or decrease scores for each team (0-99).
- **Tracking Fouls/Wins:** Use the **FOUL +** and **FOUL -** buttons to track fouls or wins for each team (0-9).
- **Resetting Scores:** Press the **RESET** button to quickly clear all scores. Individual scores can also be cleared.
- **Switching Sides:** Press the **SWAP** button to exchange the positions of scores, foul counts, and LED colors between the two teams. This is useful when teams change sides during a game.



# Switch Sides

When both teams switch sides, the scoreboard allows for a one-click exchange of score positions, where scores, foul counts, and colors can all be swapped easily. This feature is very user-friendly and intuitive.

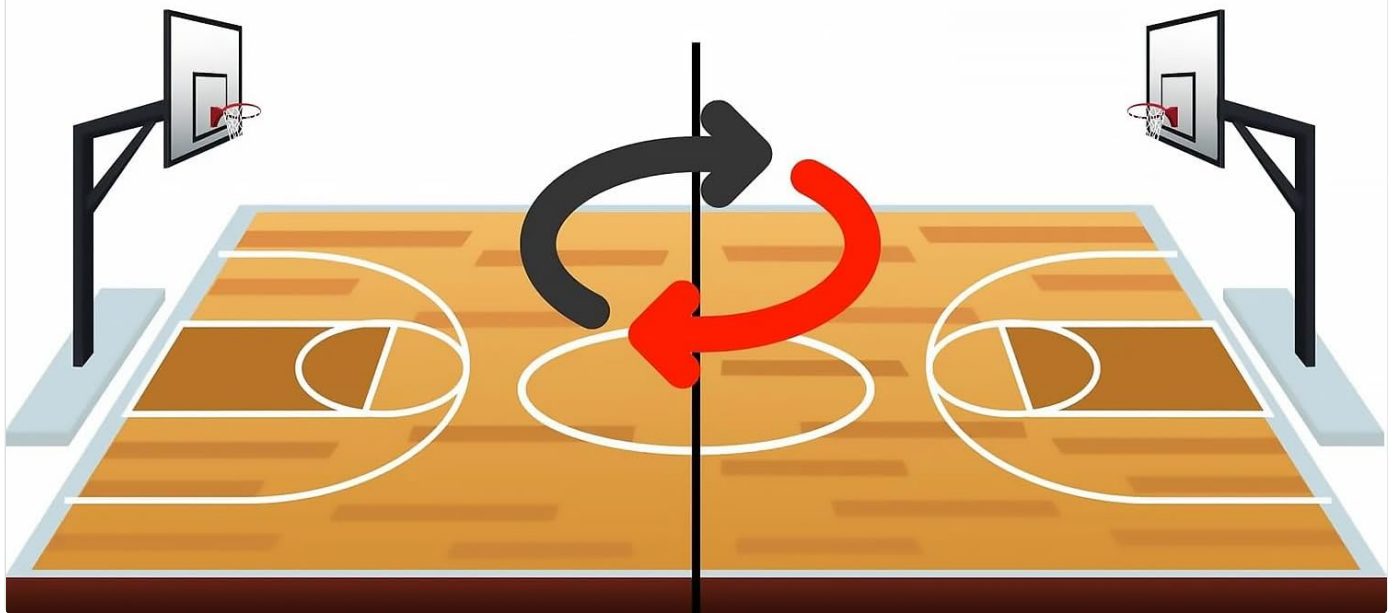
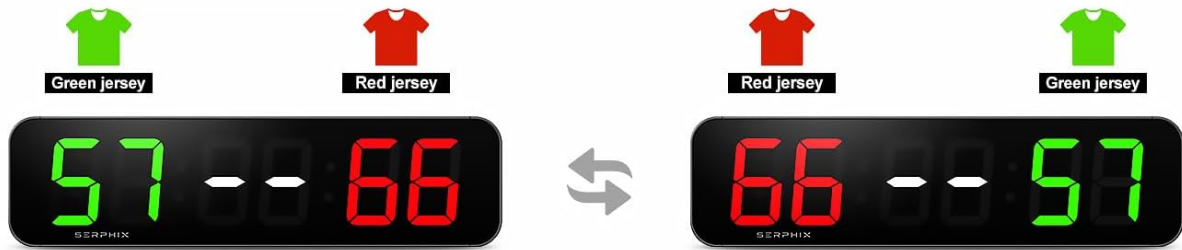


Image: The "Switch Sides" feature, demonstrating how scores, foul counts, and colors are exchanged with a single button press, aiding in accurate scorekeeping during team changes.





keep score 0-99



You can also track wins or fouls (0-9)

1. You can quickly reset the scoreboard with one button.
2. Each score can be cleared individually, which is very useful for multi-round games.

Image: The scoreboard tracking scores up to 99 and fouls up to 9, with notes on quick reset and individual score clearing.

### Variable LED Colors:

- In scoreboard mode, choose from 6 sets of LED colors to differentiate between teams.
- In timer/clock mode, select from 11 LED colors for display.
- Use the remote control to cycle through the available color options.



# 6 Color Schemes Available

The left and right colors are interchangeable.



Red - Blue



Green - Red



Yellow - Blue



Yellow - Rose



Red - Red



Yellow - Yellow

Image: Six distinct color schemes available for the scoreboard, such as Red-Blue, Green-Red, and Yellow-Blue, allowing for personalized team identification.



Image: Practical color choices for the scoreboard, showing how colors can be matched to team jerseys for intuitive score display, and how scores and colors swap when teams switch sides.

### Timer & Clock Functions:

- **Clock Mode:** Displays time in 12-hour or 24-hour format. Seconds can be hidden.
- **Stopwatch:** Measures elapsed time.
- **Countdown:** Counts down from a set time.
- **Count-up:** Counts up from zero.
- Use the remote control to switch between modes and adjust settings.





## **Timer Clock** Each mode is easy to read and user-friendly.



**Stopwatch**



**Count Up**



**Countdown**



Image: The scoreboard showcasing its timer and clock functions, including current time display, stopwatch, count-up, and countdown modes, all designed for clear readability.





Count Up



Count Down



Stopwatch

Colors can be controlled by zones, and each mode is clear and easy to read.

Image: The scoreboard functioning as a large digital clock, offering 11 color options and supporting both 12-hour and 24-hour formats, with the ability to hide seconds.

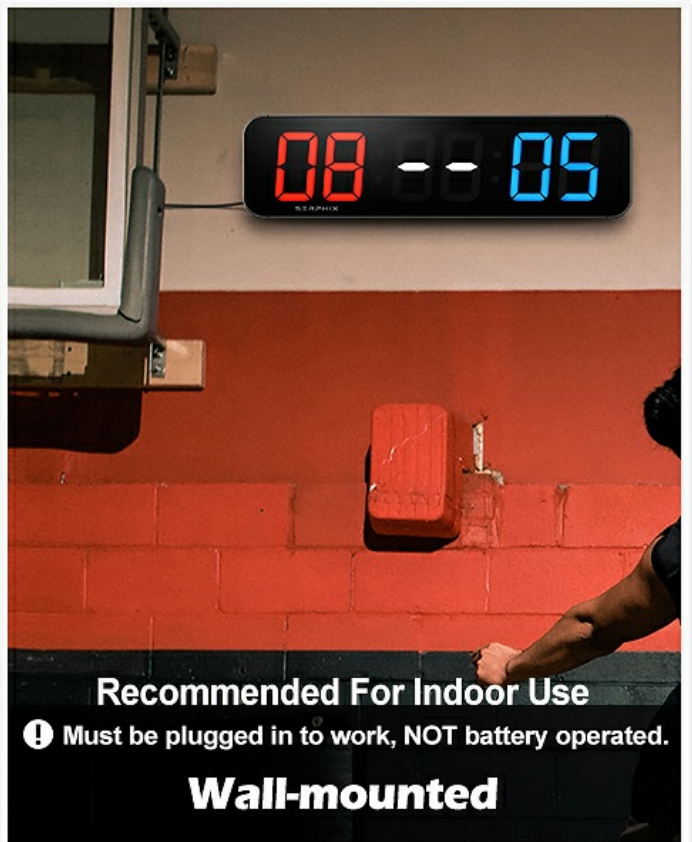


Support mobile power  
Size: 15.2" x 4" x 1.5"  
Weight about 610g

**Portable**



**Put on the table**



**Recommended For Indoor Use**

ⓘ Must be plugged in to work, NOT battery operated.

**Wall-mounted**

Image: The scoreboard displaying its Count Up, Count Down, and Stopwatch functions, highlighting that colors can be controlled by zones and each mode is clear and easy to read.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the display and exterior. Avoid abrasive cleaners or solvents.

- **Storage:** When not in use, store the scoreboard in a dry, cool place away from direct sunlight and extreme temperatures.
- **Power Disconnection:** Disconnect the power adapter when the scoreboard will not be used for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Scoreboard does not power on.	No power, loose connection, faulty adapter.	Ensure the power adapter is securely plugged into both the scoreboard and a working electrical outlet. Try a different outlet or USB power bank.
Remote control is unresponsive.	Dead batteries, remote out of range, obstruction, signal interference.	Replace remote batteries (2xAAA). Ensure you are within 40 feet and pointing directly at the scoreboard. Remove any obstructions. Avoid using multiple scoreboards in close proximity.
Scores or timer settings are lost after power off.	No memory clock/battery backup.	This model does not have a memory clock for retaining settings when power is disconnected. Settings will need to be re-entered upon powering on.
Display is dim or hard to see.	Brightness setting too low, bright ambient light.	Adjust the brightness level using the remote control. Ensure the scoreboard is used in an indoor environment, as LED scores may not be visible in bright outdoor conditions.

## SPECIFICATIONS

Model Name	SB-105
Brand	SERPHIX
Dimensions (L x W x H)	15.2 x 4 x 1.5 inches
Digit Height	2.7 inches
Material	Aluminum
Color	Black
Remote Control Range	Up to 40 feet
Power Source	DC Adapter / USB Power Bank (must be plugged in)
Recommended Use	Indoor Use Only

## WARRANTY AND SUPPORT

For warranty information regarding your SERPHIX SB-105 Digital Scoreboard, please contact the seller directly. For technical support or further assistance, refer to the contact information provided with your purchase or visit the official SERPHIX store on Amazon: [SERPHIX Store](#).

## IMPORTANT NOTES AND WARNINGS

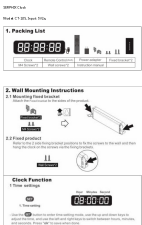



- **Indoor Use Only:** This scoreboard is designed for indoor use. LED scores may not be visible in bright outdoor


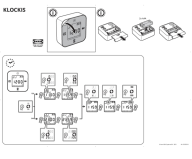
environments.

- **Power Source:** The device requires continuous power and is not battery-operated.
- **Remote Interference:** Avoid using multiple scoreboards with remote controls in the same area to prevent signal interference.
- **No Memory Clock:** Stored records (like time settings) will be lost if power is disconnected.



Related Documents - SB-105

	<p><a href="#">Serphix Clock CT-105 User Manual and Setup Guide</a></p> <p>Comprehensive guide for setting up and using the Serphix Clock Model CT-105, including packing list, wall mounting instructions, time settings, and alarm functions. Learn how to install and operate your Serphix clock for optimal performance.</p>
	<p><a href="#">SERPHIX Clock Model Differences and Specifications</a></p> <p>Document detailing model differences for the SERPHIX Clock product line, including a list of all model names, the trade name, FCC ID, and manufacturer information from Huizhou Baomeili Health Management Service Co., Ltd. Explains that all models share the same core circuit and RF module, with variations primarily in name and appearance.</p>
	<p><a href="#">SERPHIX Clock CT-105: FCC ID and Model Information</a></p> <p>Provides the FCC ID (2BLGE-CT105) and Model Number (CT-105) for the SERPHIX Clock, along with label details and manufacturer information.</p>
	<p><a href="#">Manual en línea de Nikon D7500: Flashes Compatibles</a></p> <p>Descubra los flashes Nikon Speedlight compatibles con la cámara D7500, incluyendo los modos de flash admitidos como Automático sin TTL, Manual, Flash de repetición y Sincronización a la cortinilla trasera. Esta guía detalla la compatibilidad para modelos como SB-80DX, SB-50DX, SB-30, SB-23 y más, junto con notas de uso importantes.</p>

	<p><a href="#">2007 Nissan M35/M45 Pre-Crash Seat Belt System Service Manual</a></p> <p>Comprehensive service and troubleshooting guide for the 2007 Nissan M35/M45 Pre-Crash Seat Belt system. Covers system description, function, diagnostics, wiring diagrams, and removal/installation procedures.</p>
	<p><a href="#">KLOCKIS Clock, Thermometer, Alarm, and Timer User Guide</a></p> <p>This guide provides instructions for setting up and using the KLOCKIS clock, thermometer, alarm, and timer from IKEA, including battery installation and function settings.</p>