

FUNTRONIX
SCORE-N-TIME™
MID-SIZED
PORTABLE WIRELESS BASEBALL
SCOREBOARD
OPERATING MANUAL
Model SNT-300BB

Revised January 7, 2016

 **WARNING:**
CHOKING HAZARD - Small Parts.
Not for children under 3 years.

The contents of the package may contain parts and packing materials that can be hazardous to children under 3 years old. These components must be handled with adult supervision.



While the optional wall-mount power supply is UL approved, care must be taken when plugging the power supply into a standard wall outlet, as this is a source of dangerous high voltage.

ADDITIONAL WARNINGS:

1. Staring directly at the scoreboard display at close range for long periods of time may cause eye strain or eye damage.
2. Close proximity to the horn while it is sounding may cause hearing loss or damage. Make certain everyone maintains a safe distance whenever the horn is sounded.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase the separation between the equipment and receiver.
- * Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- * Consult the dealer or an experienced radio/TV technician for help.

Thank you for purchasing a Funtronix Score-N-Time™ Portable Electronic Scoreboard. At Funtronix, our motto is "Electronic Fun for Everyone". By offering a line of affordable electronic scoreboards, our goal is to add a little fun to your sports and leisure activities.

Before using your new scoreboard, please read the following precautions. Doing so will reward you with many years of enjoyment with your new scoreboard. Failure to follow them may cause bodily harm or may damage the scoreboard beyond the terms of the warranty.

1. *DO NOT* expose the scoreboard or keypad to rain or other condensed moisture.
2. *DO NOT* store the scoreboard or keypad in direct sunlight for extended periods of time.
3. *DO NOT* drop or hit the scoreboard, as this may result in injury and/or void the warranty.
4. *DO NOT* use abrasives or spray cleaning solutions onto the scoreboard or keypad. See Section 5 for care and maintenance.
5. *DO* read the entire owner's manual so that you will utilize the full potential and versatility of your new scoreboard.

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PRODUCT FEATURES

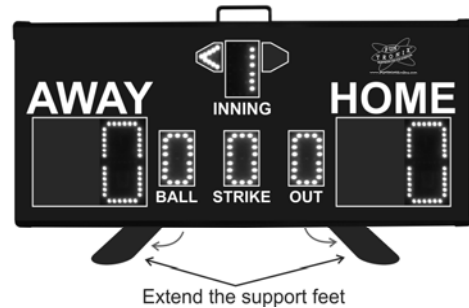
- Large 6-inch score digits
- Outdoor-readable LED display with three brightness settings
- 4-inch Inning display digit shows up to 9 innings plus '0' for extra inning
- Displays team scores up to 99 points
- Top/Bottom of inning indicators
- Balls, Strikes, and Outs display with 4-inch digits
- Fold-out legs for standing scoreboard up on a table or floor
- Powered by batteries** for portability or optional AC adapter (purchased separately)
- Aluminum frame construction

* *Outdoor open-field environment.*


** *Requires 8 C-size alkaline batteries.*

SECTION 1: SCOREBOARD SETUP

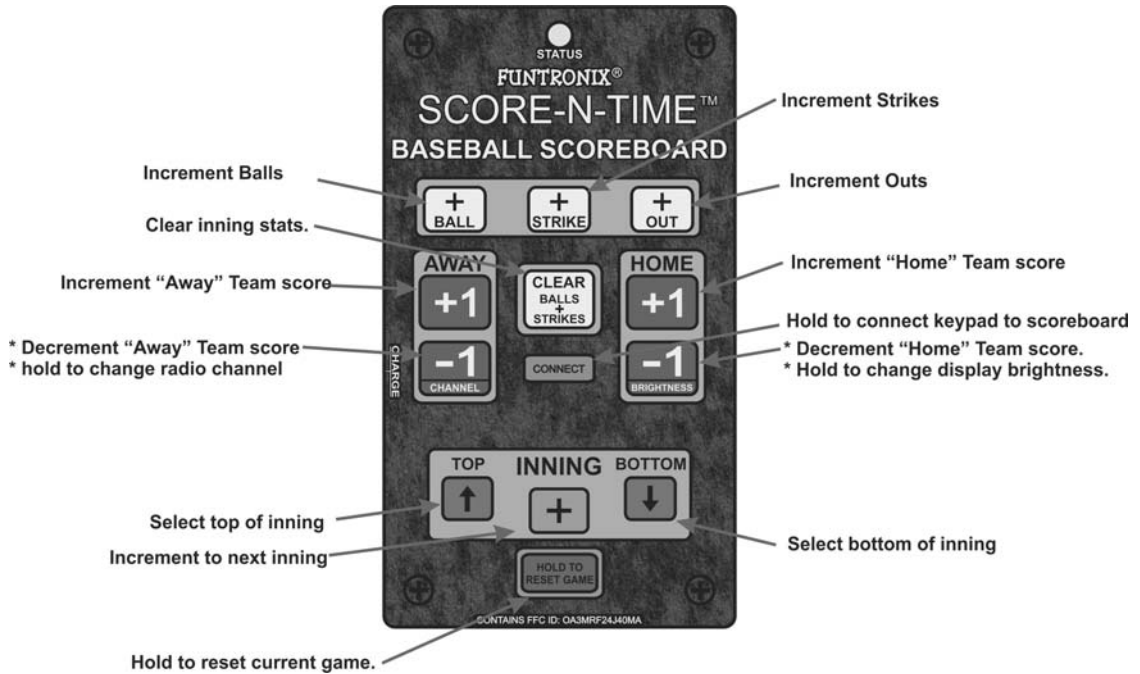
1. If you are using the scoreboard **without** an AC adapter, open the two battery covers located on the back-side of the scoreboard and install 8 C-size alkaline batteries (not included). Close the battery covers.
2. Charge the wireless keypad as described in **Section 3**.
3. Extend the rear support legs located on the back side of the scoreboard as shown and place the scoreboard on a stable surface (floor, table, etc).
4. Use the optional AC adapter if operating the scoreboard near an electrical outlet to conserve batteries.















NOTE: *If you are using the scoreboard outdoors, aim the display away from the sun for best visibility.*

5. Place the scoreboard in a desired location near your playing field. The best location is mid-court on the sidelines. This will provide the best view of the display. It can also be placed in the corner of the playing field, as long as everyone in the opposite corner of the field can view it and is within radio range of the keypad.
6. Select the desired display brightness by pressing and holding the Away  button for approximately 3 seconds. Each press and hold of this button will toggle between the low, mid, and high brightness levels.
7. Test the operation of your scoreboard to verify performance over the distance between the keypad and scoreboard prior to the start of your game. Move the scoreboard closer to the keypad if it does not respond as expected.
8. You are now ready to use your scoreboard. Proceed to **Section 2** for instructions on using your scoreboard in your game.

SECTION 2: USING YOUR SCOREBOARD



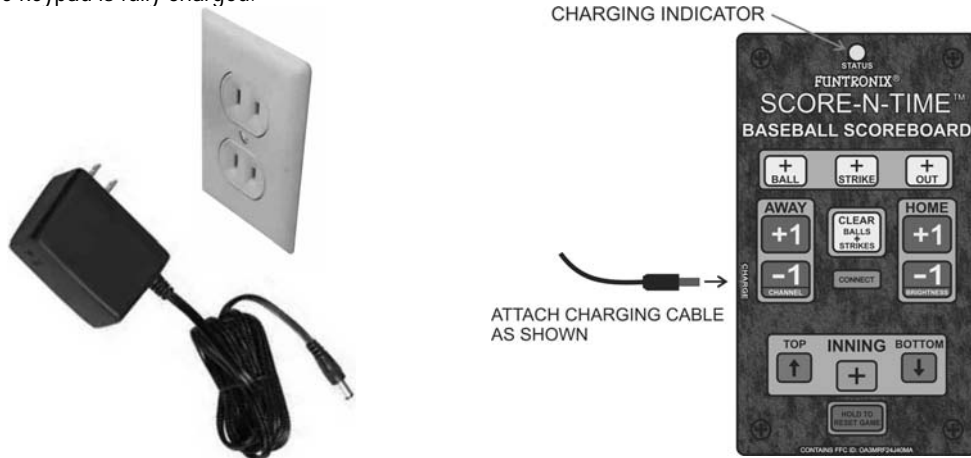
LAYOUT OF THE SNT-300BB SCOREBOARD KEYPAD

1. Hold the  button for approximately 3 seconds when you're ready to reset your current game.
2. Use the Home  and  buttons to control the Home-Team score, and the Away  and  buttons to control the Away-Team score.
3. Use the , , and  buttons to control the inning stats.
4. Use the  button to reset the inning stats.
5. Use the  and  buttons to select the top and bottom of the current inning.
6. Use the inning  button to increment to the next inning.

SECTION 3: CHARGING THE WIRELESS KEYPAD

The wireless keypad contains a rechargeable battery. While the charge of the keypad battery will typically last between 1 to 2 weeks (depending on usage), we recommend charging your keypad the night before each use of the scoreboard.

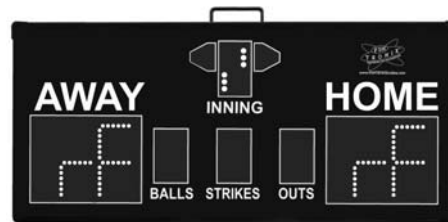
The charging indicator will light up orange to indicate the keypad is charging. The light will turn green once the keypad is fully charged.



Plug keypad charger into 120VAC wall outlet

SECTION 4: PAIRING THE SCOREBOARD AND KEYPAD

1. Cycle the scoreboard power off and on (waiting 3 seconds before each turn-on) until the scoreboard is displaying the keypad RF connection screen shown below at right. Make certain only one scoreboard in the vicinity is showing this display at any given time, otherwise the pairing process will fail.



RF connection screen

2. Press and hold the **CONNECT** button on the keypad for up to 10 seconds (until the keypad emits a beep). The scoreboard will go through a process of reconnecting to the keypad and will respond after a few seconds by displaying the radio channel number. The keypad will beep twice if the connection is good, or 3 times if the connection failed. Repeat this step if necessary to establish a connection.
3. After a couple seconds the scoreboard will show a normal display and is then ready for action.

NOTE - For scoreboard models built after October 2015:

The wireless keypad must be cleared of any previous scoreboard connection data to allow it to connect to the scoreboard again. To clear the keypad's previous connection information, press

*and hold the **CLEAR BALLS + STRIKES** and **CONNECT** buttons simultaneously until the keypad status light blinks 5 times.*

SECTION 5: CARE AND MAINTENANCE

Keep your scoreboard clean for optimum viewing of the display.

- Never spray cleaning solutions directly onto the scoreboard or keypad.
- Use only ammonia-free window cleaning solution.


To clean your scoreboard, spray the cleaner onto a clean cloth. Lightly wipe the scoreboard or keypad with the damp cloth until clean. To eliminate fine scratches on the front panel – apply a small amount of carnuba car wax on a terry cloth and lightly wipe the front panel.

SECTION 6: TROUBLESHOOTING GUIDE

Symptom: Keypad remote doesn't appear to work or scoreboard fails to connect to keypad.

- Solutions:**
1. Keypad-scoreboard range may be too far. Move the scoreboard closer to the keypad.
 2. Recharge the keypad battery. See **Section 3** for details.
 3. Re-establish radio connection between scoreboard and keypad as described in **Section 4**.

Symptom: Scoreboard won't turn on or display is dim.

- Solutions:**
1. Screen brightness is on low setting: Press and hold the  button for 3 seconds to change brightness.
 2. Replace the batteries in the scoreboard.

Symptom: Display 'blinks' when a button is pressed on the keypad.

Solution: This is normal.

Symptom: Display flickers occasionally when no buttons are pressed on the keypad.

Solution: This may occur if another scoreboard is being setup nearby.

SECTION 7: PRODUCT SPECIFICATIONS

(Product specifications subject to change without notice)

FUNCTIONAL SPECIFICATIONS:

Score Digit Range: 0 to 99 points
Total Number of innings: 1 to 9, plus "0" for extra innings
Keypad Operating Range: up to 200 feet (outdoors open-field with fresh batteries installed in the keypad)

ELECTRICAL SPECIFICATIONS:

Operating Voltage: +12 volts DC

BATTERY REQUIREMENTS / LIFE EXPECTANCY

8 x C-size alkaline batteries
Up to 55 hours continuous use - low brightness level
Up to 24 hours continuous use - mid brightness level
Up to 15 hours continuous use - high brightness level

POWER ADAPTER SPECIFICATION:

Use Only Funtronix AC adapter 120VAC input, 12V 2 A DC output.
Part Number: PS-12V-3000: 5.5mm x 2.1mm barrel connector, center-positive.

MECHANICAL SPECIFICATIONS:

Dimensions: 36 inches wide, 15 inches tall, 2 ¼ inches deep
Weight: approximately 12 pounds

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature: 0 C to 50 C
Storage Temperature: -10 C to +55 C
Humidity: 0 to 95% non-condensing

Write down your product serial number for your records.

SN: _____

Please visit our website for new products and accessories for your scoreboard:

www.funtronixonline.com



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