

FUNTRONIX®

SCORE-N-TIME™

ULTRA-LARGE PORTABLE
BASEBALL SCOREBOARD

OPERATING MANUAL

Model SNT-800BB

Revised July 5, 2015

 **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:

Staring directly at the scoreboard display at close range for long periods of time may cause eye strain or eye damage.

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.

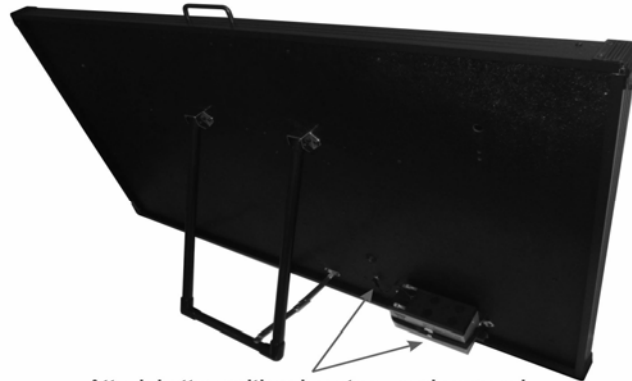
1. *DO NOT* expose the scoreboard or keypad to rain or other condensed moisture.
2. *DO NOT* store the scoreboard or keypad in direct sunlight for extended periods of time.
3. *DO NOT* drop or hit the scoreboard, as this may result in injury and/or void the warranty.
4. *Do NOT* use abrasives or spray cleaning solutions onto the scoreboard or keypad. See **Section 6** 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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SECTION 1: SCOREBOARD SETUP

1. Make sure the keypad is fully charge before using your scoreboard. Refer to **Section 3** for charging instructions.
2. Attach the battery to the back of the scoreboard as shown below. Charge the battery prior to each use. Refer to **Section 5** for charging instructions.

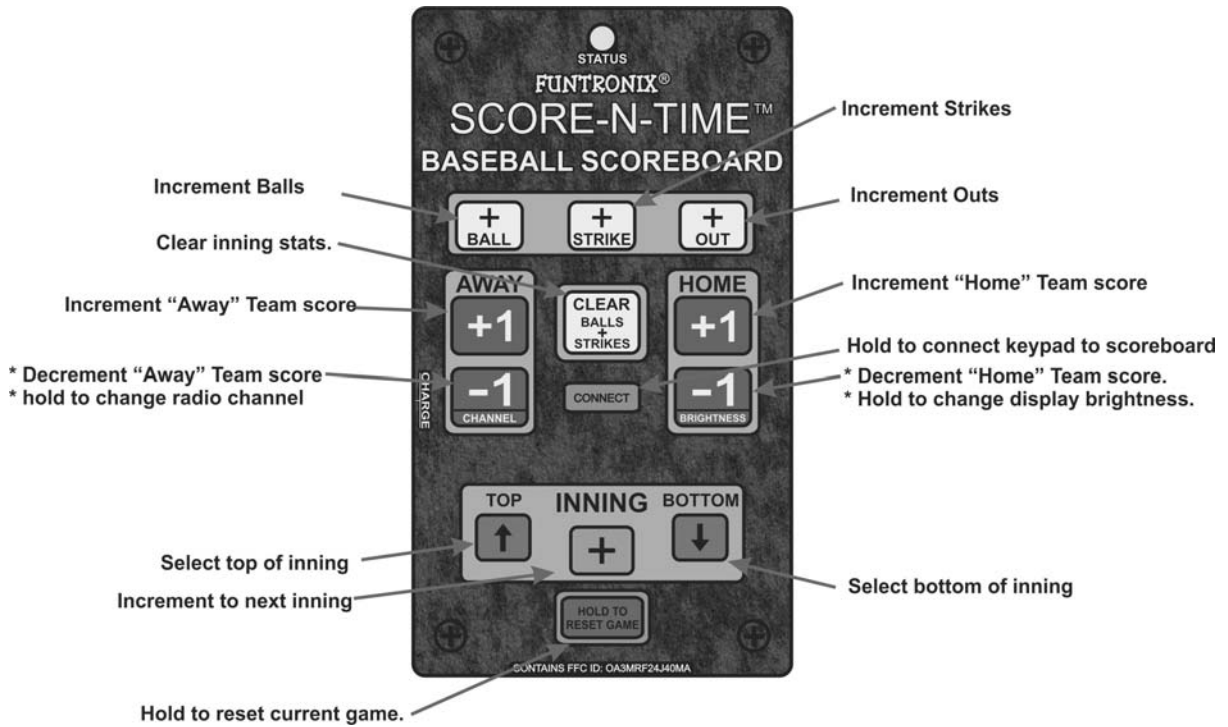


Attach battery with velcro strap as shown and plug battery cable into power connector of scoreboard

3. Extend the support leg as shown above:
4. Use the optional AC adapter if operating the scoreboard near an electrical outlet to conserve your battery.
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 display brightness by pressing and holding the **BRIGHTNESS** button for approximately 3 seconds. Each press and hold of this button will toggle between the low, mid, and high brightness levels.
7. You are now ready to use your scoreboard. Proceed to **Section 2** for details regarding the use of your scoreboard.

SECTION 2: KEYPAD LAYOUT

A description of the keypad and scoreboard functions are shown below:

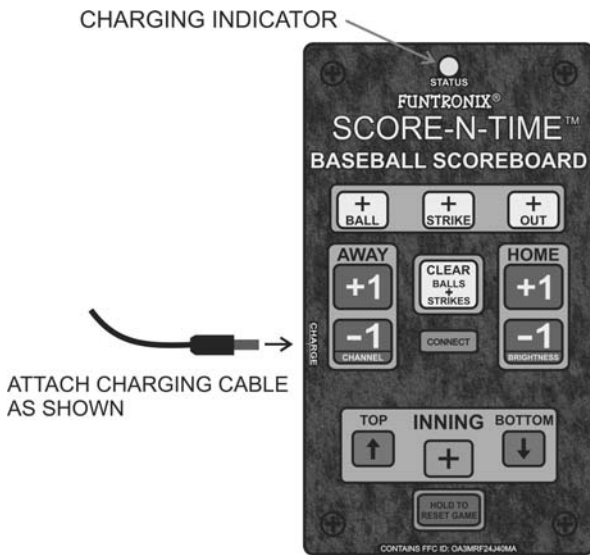


Layout of the SNT-800BB Keypad

SECTION 3: CHARGING THE WIRELESS KEYPAD

The wireless keypad contains a rechargeable battery. 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, and will turn green when fully charged.



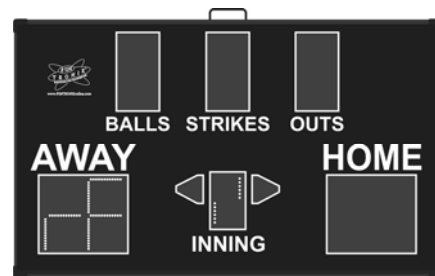
Standard Keypad Shown



Plug keypad charger into 120VAC wall outlet after plugging charger into keypad

SECTION 4: PAIRING THE WIRELESS KEYPAD AND SCOREBOARD

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



SECTION 5: CHARGING THE SCOREBOARD BATTERY

Your scoreboard includes a sealed rechargeable lead-acid battery and charger. Follow these safety warnings before proceeding:

WARNING: Pursuant to California Proposition 65, the battery contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

1. Only charge the battery in a well-ventilated area.
2. Only use the charger with the battery that was included with your scoreboard.
3. Do NOT charge the battery if it has any physical damage to its casing, such as cracks or punctures, or other visible damage.
4. Do NOT use the charger if it has received a sharp blow, been dropped, or is otherwise damaged in any way.
5. Do NOT use an extension cord with the charger.
6. Operate the charger as far away from the battery as the charger's cable length permits.
7. Do NOT charge the battery near any flammable materials, such as carpets, upholstery, paper, cardboard, etc.
8. Do NOT smoke or allow sparks or flames in the vicinity of the battery.
9. Never charge a frozen battery.
10. Never set a battery on top of the charger.
11. Never place the charger above a battery being charged – gases from the battery may corrode and damage the charger.
12. Never short the battery contacts together.
13. Do NOT operate the charger with damaged cord or plug.
14. Keep out of reach of children.

Follow the steps below to charge your battery.

1. Do NOT plug the charger into the AC outlet just yet – leave it unplugged until step 4.
2. Disconnect the battery's power cable from the scoreboard.
3. Plug the battery's power cable into the charger's mating power connector.
4. Plug the charger's power cable into a standard 120VAC wall outlet.
5. When charging is complete, first unplug the charger from the wall outlet before unplugging the charger from the battery.

The charger's status lights will light up depending on various conditions. See details below:

Red light is flashing	Battery cable polarity is reversed. Correct the connection before continuing
Yellow/Orange light is lit	The battery is charging
Yellow/Orange light is flashing	The charging process has been aborted
Green light is lit/pulsing	The battery is fully charged and the charger is in 'maintain' mode to keep the battery fully charged until it is used.

SECTION 6: 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 7: TROUBLESHOOTING GUIDE

Symptom: Wireless 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 battery in the keypad remote. See **Section 5** 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 **BRIGHTNESS** button to change the display brightness.
 2. Replace the batteries in the scoreboard.

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

Solution: This is normal.

Symptom: Scoreboard won't turn on

Solution: Check/replace the fuse located on the battery power cable

SECTION 8: PRODUCT SPECIFICATIONS

(Product specifications subject to change without notice)

FUNCTIONAL SPECIFICATIONS:

Score Digit Range: 0 to 99 points
Total Number of Innings: 9, plus '0' for extra innings
Wireless Keypad Operating Range: up to 500 feet

ELECTRICAL SPECIFICATIONS:

Operating Voltage: 12 Volts DC
Operating Current/Battery Life*:
 Low Brightness: 120 mA/58 hours
 Mid Brightness: 260 mA/27 hours
 High Brightness: 500 mA/14 hours

Power Cable Fuse rating: 250V 8Amp Fast-Blo Type

* As measured with included 12V 7A rechargeable battery

POWER ADAPTER SPECIFICATION:

Output Connector: 2.1mm x 5.5mm barrel, center-positive
Compatible AC Adapters: Funtronix PN PS-12V-3000

MECHANICAL SPECIFICATIONS:

Approximate Dimensions: 49 inches wide, 30 inches tall, 2.5 inches deep
Weight: 28 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



Funtronix LLC
29834 N. Cave Creek Rd
Suite 118-273
Cave Creek, AZ 85331
email: sales@funtronixonline.com