



PORTABLE ELECTRONIC
BASKETBALL
SCOREBOARD

USER'S GUIDE

Congratulations on your purchase of the Tronix Portable Electronic Basketball Scoreboard!

The Tronix Portable Electronic Basketball Scoreboard is suitable for majority of sporting events in the country such as Basketball, volleyball and others, with distinct features such as:

- ✓ Multisport Scoreboard
- ✓ Plug and Play
- ✓ Easy to Carry
- ✓ User-Friendly Interface and Program
- ✓ Ultra bright seven segment LED
- ✓ 4 hours Back-up Battery for the Main Controller
- ✓ With Provisions for add on Tronix' products: Shotclock set, airhorn, team fouls, and period display.

*Champion scoreboard for the team, and for the dream. **GAME ON!***

Warranty Statement



The Tronix Portable Electronic Basketball Scoreboard is covered by a one-year warranty starting from the date of purchase. From that date, the product should be free of any defect in material and workmanship and it will function in accordance to its stated performance.

Within this period, Innovatronix Inc. will repair or replace defective parts. This warranty only covers failures due to manufacturing defects and workmanship. Hence, breakdown of Tronix Portable Electronic Basketball Scoreboard due to gross abuse and normal wear and tear is not covered in this warranty.

There are no warranties by use except as stated therein. For unsafe and/or faulty repairs, Innovatronix Inc. and/or sellers shall not be liable by such cases. Any alternation made to this product by unauthorized service technicians are the sole responsibility of the owner. Maximum liability for any breach of this agreement or other claim to the use of this product shall not exceed the purchase price of the product by the customer.

Warranty registration is not required. Warranty is applicable if and only if the product is used under normal conditions and for its intended purpose. Parts and models are subject to change without prior notice.

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Important Safety Instructions



- **Caution:** The Tronix Portable Electronic Basketball Scoreboard has an AUTOVOLT input that ranges from 90 VAC to 240 VAC
- **Caution:** Do not operate with wet hands.
- **Caution:** Immediately replace stripped-off AC Cord.
- **Caution:** Handle the equipment with care when transferring the unit from one location to another.
- **Caution:** Use dry cloth and wax to clean the exterior of the unit. Do not clean the exterior of the Portable Electronic Basketball Scoreboard. Notify a qualified technician for repairs.

WARNING!

**Do not use AC adapter. Plug only in an AC outlet with proper grounding.
Any alteration or modification done to the product and to its accessories will void the warranty.**

Getting Started



What's in the box?*

- 1 x Tronix Portable Electronic Basketball Scoreboard
- 1 x Power Cord
- 1 x Pair of Timer Key
- 1x Tronix Portable Electronic Basketball Scoreboard User's Guide & Warranty Card

*Contact Tronix customer care service (or seller) if package is deemed incomplete.

1. Ensure that the main switch is turned off before plugging in the system.
2. If there is an Airhorn provided along with the system, plug it in an AC outlet located at the right side of the unit.
3. Insert the controller plug to a power source that ranges only from 90VAC to 240VAC.
4. Turn on the main switch.
5. The following should be the initial values of the scoreboard:

	Display Board	Back Panel
Home Score	00	00
Visitor Score	00	00
Time	25:00	25:00
Shotclock	N/A	30
Home Team Fouls	0	N/A
Visitor's Team Fouls	0	N/A
Period	0	N/A



Note: You can start operating the scoreboard after generating the proper displays.

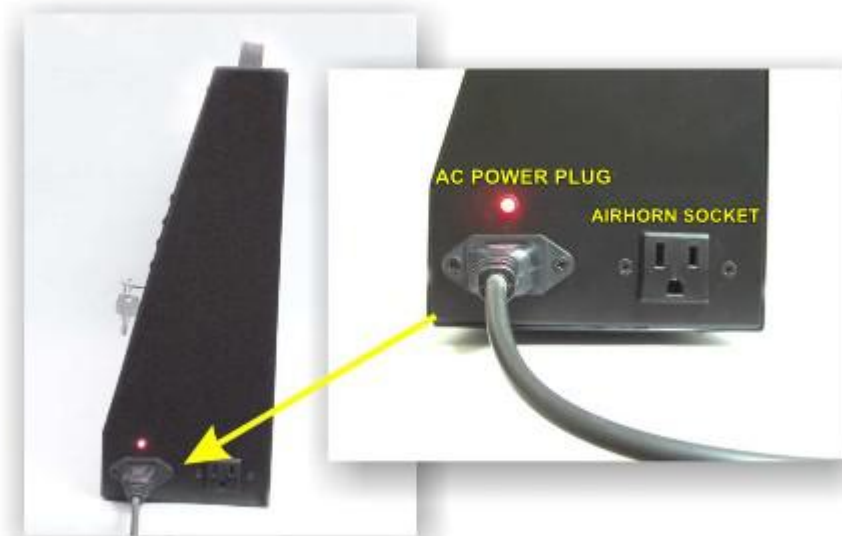


Fig. 2 Side View

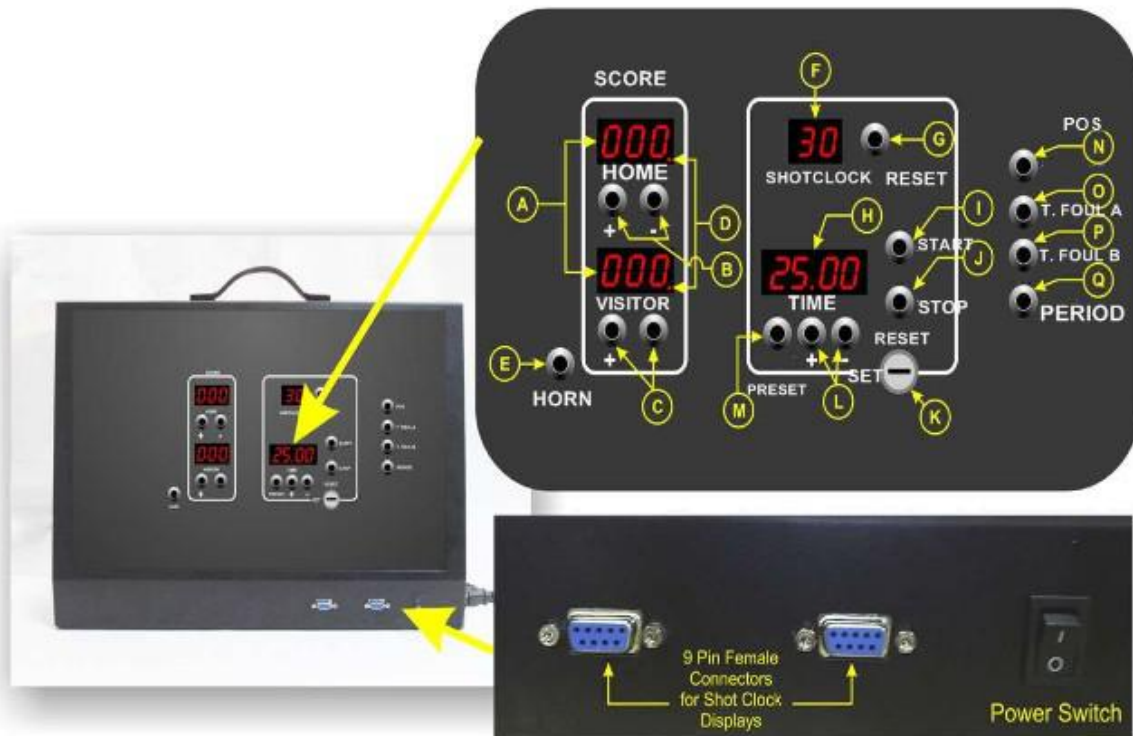


Fig. 3 Back View

Controls and Displays *(Refer to Figure 3)*

Note: During RESET/Program mode, controller can be altered according to the chosen game time and shotclock period. On SET/Running mode, the chosen game time and shotclock period cannot be changed. This happens during game proper.

Part	Description	Function
A	HOME AND VISITOR SCORES DISPLAYS	Display the scores of both teams (Home and Visitor); range from zero (0) to 199.
B	Increment (+) and Decrement (-) Buttons for Home's Score	Increases or decreases the displayed values for Home's score
C	Increment (+) and Decrement (-) Buttons for Visitor's Score	Increases or decreases the displayed values for Visitor's score.
E	HORN BUTTON	Activates the buzzer.
F	SHOTCLOCK DISPLAY	Displays the shot clock time.
G	SHOTCLOCK RESET BUTTON	Resets the shotclock value at 30, 25, 24, 14 or 12 seconds during program mode; resets the shotclock time during running mode.
H	GAME TIME DISPLAY	Displays the game time in minutes and seconds, display ranges from 00:00 to 99:59. When game time is less than a minute, display values change to seconds and milliseconds.
I	START BUTTON	Starts game and shotclock time at running mode
J	STOP BUTTON	stops game and shotclock time at running mode.
K	SET/RESET KEY SWITCH	locks and unlocks game and shotclock time values during running (SET) or program (RESET) mode.
L	Increment (+) and Decrement (-) Buttons for Game Time	Increases or decreases the game time by a second.
M	PRESET BUTTON	Resets the game time to 25, 20, 15, 12, 10, 5, 2, 1 or 0 minutes during program mode.
N	POS	Ball possession arrow control
O	TEAM FOUL A BUTTON	Adjusts Home's team fouls from 0 to 9 and P for penalty situation.
P	TEAM FOUL B BUTTON	Adjusts Visitor's team fouls from 0 to 9 and P for penalty situation.
Q	PERIOD BUTTON	Adjusts game period from 0 to 9.

1. Turn ON the POWER SWITCH located at the backside of the Portable Scoreboard. Insert the timer key in the SET/RESET KEY SWITCH (K) and turn to Reset position. The SET/RESET KEY SWITCH (K) locks and unlocks the program system used by the game officials to alter and control the game time, shotclock and team scores.
2. Press the TIMER PRESET BUTTON (M) to select the desired playing minutes: 25, 20, 15, 12, 10, 5, 2, 1 or 0 minutes.
3. The + or - BUTTON (L) for time display will increment or decrement the game time by a second.
4. Press the SHOTCLOCK RESET BUTTON (G) to select the desired shotclock time: 30, 25, 24, 14 or 12 seconds.
5. Switch the SET/RESET KEY SWITCH (K) to Set position to lock out any unwanted manipulation of time during the game. Remove the timer key.
6. Press the START BUTTON (I) to begin the time countdown and shotclock time.
7. Pressing SHOTCLOCK RESET BUTTON (G) between playing periods will reset the shotclock. Then the shotclock will restart when game time begins or continues to countdown. When the shotclock reaches zero, the game time will stop and the buzzer will sound. Resetting the shotclock and pressing the Start Button will resume the game time.
8. Press the STOP BUTTON (J) to stop both shotclock and game time count. Press the START BUTTON to continue the last count made.
9. When the SET/RESET KEY SWITCH (K) is at Set, Home and Visitor Scores can be adjusted by pressing the + or – BUTTON (B)/(C) of both display. Press BALL POSSESSION BUTTON (N) to change possession of ball among the teams. Press the PERIOD BUTTON (Q) to adjust the game period from 0 to 9. Home and Visitor's Team Fouls can be adjusted by pressing the TEAM FOUL A and TEAM FOUL B BUTTON (O) / (P), respectively.
10. Turning the SET/RESET KEY SWITCH (K) to Reset will stop both game time and shotclock. This will allow editing of game time, shotclock and scores.
11. BUZZER will sound when game time lapsed.

Note:

When game time is less than a minute, time display switches to seconds (i.e. 59.00 for 59 seconds).

When game time is less than the shot clock period, the shot clock display on the controller panel will display two bars (--). Should there be a shot clock display board available, the shot clock display board will have no display.

At the end of a game or period, turn the SET/RESET KEY SWITCH to Reset, and then press the PRESET BUTTON to reset the time.

Technical Specifications



Dimensions	(L)-19.5" x (H)-13" x (Wtop)-2" / (Wbottom)-5" (L)-49.5cm x (H)-33cm x (Wtop)-5.2cm / (Wbottom)-13cm
Digit size:	Time of the game - 3" (7.6cm) Scores – 2.5" (6.4cm) Period and Team Fouls – 2" (5.2cm)
Weight:	11.88 lbs. (5.4 kg)
Input Voltage:	Autovolt (100V – 240V 50/60Hz) 350 - 150mA

Troubleshooting



Problem	Cause	Solution
No power / No display	Power cord is not properly plugged to power source	Properly plug in the power cord to an appropriate power source
	Power switch is not turned on	Turn on power switch located at the back panel of the scoreboard

Note: Turn off the unit and notify a qualified technician or contact our customer service hotline when any of the the following occurs:

Liquid gets through the internal parts of the unit.

The system has been dropped and some parts appear to be damaged (power cord, push buttons, power switch etc).

Electrical fuse 'blow' repeatedly. Some of the LEDs fail to light up. Buzzer fails to sound.

The Scoreboard is not functioning properly according to its normal operations.



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WARRANTY CARD

(Customer's Copy)



This is to acknowledge WARRANTY for TRONIX PORTABLE ELECTRONIC BASKETBALL SCOREBOARD for a period of ONE (1) YEAR from the date of purchase. However, this warranty does not apply in case of defects resulting from negligence, misuse, abuse, tampering or unauthorized repair affecting the performance of the unit.

Authorized Dealer

Authorized Signature

Date of Purchase

Serial Number

IMPORTANT REMINDER

NO WARRANTY CLAIMS WILL BE ACCEPTED IF ANY OF THE THREE IS LACKING

1. Defective item
2. Warranty card properly filled out by dealer
3. Original Proof of Purchase



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