

Portable Electronic Basketball Scoreboard USER'S MANUAL

The **Tronix Portable Electronic Basketball Scoreboard** is an electronic display board suitable for basketball, volleyball and other sports events. Holding a game from one place to another will be at ease because **Tronix Portable Electronic Basketball Scoreboard** is easy-to-carry, user-friendly, and very convenient.

The **Tronix Portable Electronic Basketball Scoreboard** has a display board that shows the game time and scores for Home and Visitor. The controller is located at the back of the display board for easy access by the game officials of the game time, scores, shot clock, ball possession, team fouls and period.

Follow the guidelines below for safety operation before using the **TRONIX Portable Electronic Basketball Scoreboard**:

1. The Portable Electronic Basketball Scoreboard has an AUTOVOLT input voltage that ranges from 90VAC to 240 VAC. Be sure to plug the power cord to appropriate power source.
2. Do not operate with wet hands.
3. Immediately replace stripped-off AC cord.
4. Handle the equipment with care when transferring the unit from one location to another.
5. Simply use a cloth with wax to clean the exterior of the unit. Do not clean the interior of the scoreboard. Notify a qualified technician for repairs.

I. GETTING STARTED

1. The main switch must be off before plugging-in the system.
2. If there is an Air Horn provided with the system, plug it in the 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 the Main Switch ON.
5. The following should be the initial values of the scoreboard:

	Display Board	Controller
• Home Score:	00	00
• Visitor Score:	00	00
• Time:	25:00	25:00
• Shot clock:	N/A	30
• Possession:	HOME	N/A
• Home team fouls:	0	N/A
• Visitor's team fouls:	0	N/A
• Period	0	N/A

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



Fig. 1 Front View

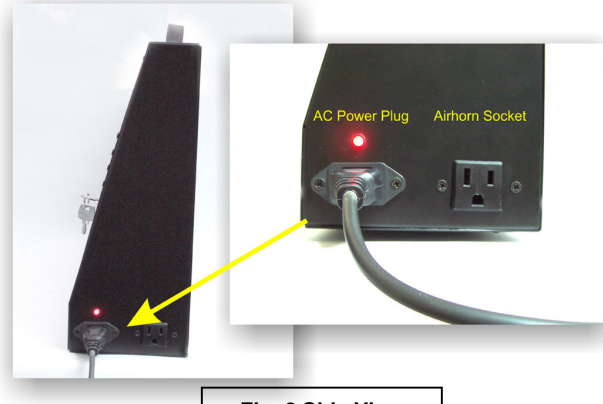


Fig. 2 Side View

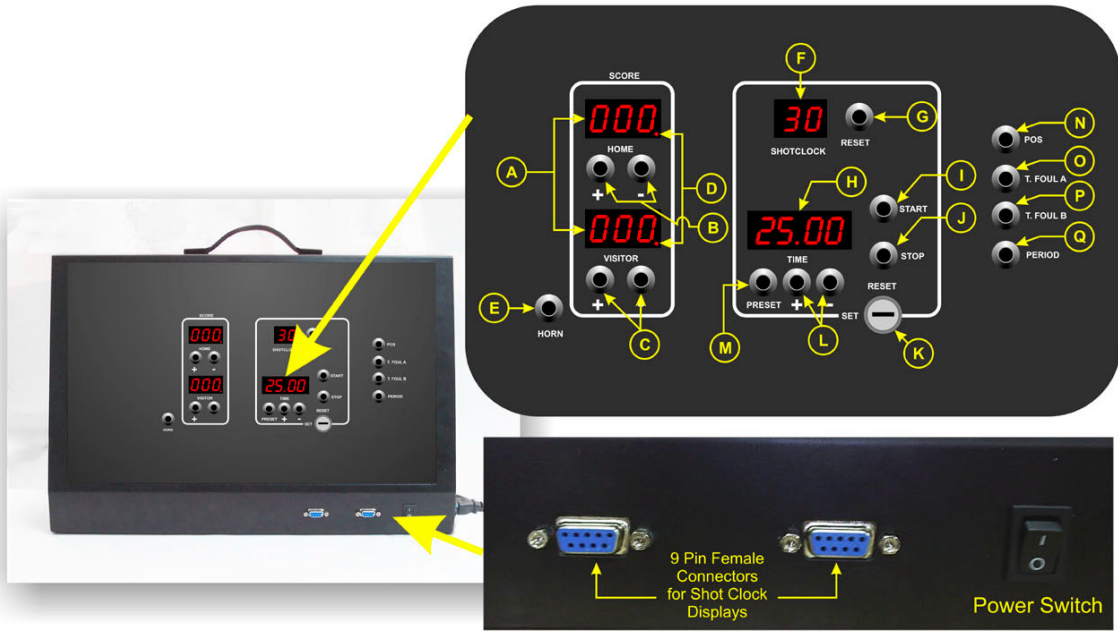


Fig. 3 Back View

Controls and display at the back of the Scoreboard (See Fig. 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.

- (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 – increase or decrease the displayed values for Home’s score
- (C) Increment (+) and Decrement (-) Buttons for Visitor’s Score – increase or decrease the displayed values for Visitor’s score
- (D) BALL POSSESSION INDICATOR – indicates the possession of ball among the teams, Home and Visitor
- (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 or 24 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 – increase or decrease the game time by a second.
- (M) PRESET BUTTON – resets the game time to 25, 20, 15, 12, 10, 5, 2, or 0 minutes during program mode.
- (N) BALL POSSESSION BUTTON – changes ball possession among the teams, Home and Visitor
- (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

II. OPERATING THE SCOREBOARD

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 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, or 24 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

Dimension:	(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 (90V – 250V)

III. GENERAL TROUBLESHOOTING

Problem	Causes	Solutions
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 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.

IV. PRODUCT WARRANTY STATEMENT

The **Tronix Portable Electronic Basketball Scoreboard** is covered by a one year-warranty. Within this period, Innovatronix, Inc. will repair the item at no charge or if necessary replace defective parts. The warranty only covers failures due to manufacturing defects and workmanship; hence, breakdown of the unit due to gross abuse is not covered by the warranty.

This limited warranty extends only to the original consumer and is not transferable. Warranty registration is not required. Warranty is applicable if and only if the product is completely and correctly assembled, the product is used under normal conditions for its intended purpose, and received all necessary maintenance.

Parts and models are subject to change without prior notice.

CONTACT US

Our customer service department is open Mondays thru Saturdays (except last Saturday of the month), 8:00am to 5:00pm to help you with any problems that may occur.

Call us: (632) 6451592 / (632) 6456124
09236576946 (Sun Cellular)

Email us: marketing@innovatronix.com
www.innovatronix.com
Antipolo City, Philippines