



## MSX/MULTISPORT 2000 Operating Instructions For Volleyball

**Your scoreboard model may not have all of the features listed in these instructions. The MSX/Multisport2000 Controller is designed to operate many different models.**

### **SETUP**

When the *MSX/MULTISPORT2000* controller is plugged in, the LCD screen on the control box will display the information from the previous game or the last information that was on the scoreboard when the controller was unplugged.

It will be necessary to “clear” the scoreboard and reset it for the new game. To do this, press “FUNCTION” then “1” then “ENTER”.

The LCD screen will display something similar to below depending on your “defaults”. This screen is referred to as the “scoring screen”. It is a small version of the scoreboard.

Home	8:00	Vis
0		0
Won	Game	Won
0	1	0

**When the control console LCD is in this mode, you can begin using the scoreboard. If you wish to modify your default settings, continue with the information below. To begin using the scoreboard, proceed to OPERATION.**

Your game “defaults” are settings that the controller will store for your specific needs. These defaults can be changed by selecting “MODIFY SCORE RULES” from the “FUNCTION” menu.

The *MSX/MULTISPORT2000* controller is preprogrammed from the factory to a standard default. The standard default settings are as follows: **8 Minutes per Period, 180 Seconds in Timeout**. If any of these programmable settings need to be changed, simply press the “FUNCTION” key (the scoreboard clock must be off), the LCD screen will look like below. This is the **MAIN MENU** screen. **With the clock off, pressing FUNCTION will always return you to this menu.**

**Sport: Volleyball**  
**1. New Game 2. Restart**  
**3. Select Sport**  
**4. Modify Score Rules**

To change the factory or current defaults select “**4**” **MODIFY SCORE RULES**” then press “**ENTER**”. The LCD screen will display the following information:

**Sport: Volleyball**  
**Modify Scoring Rule:**  
**Minutes per period =**  
**Current = 8**

If the minutes per period need to be changed to 20:00 as the default, simply enter **20** or any number from the control keypad and press the **ENTER** key. The default is now set to 20:00 per period. This is only a default setting for convenience, any time may be entered and put on the clock during a game, but the default will always return the time to 20:00.

After you have changed this default setting, press “**NEXT**” to proceed to the next setting. (The **NEXT** key advances you from frame to frame. If the setting does not need changed, the following screen will show:

**Sport: Volleyball**  
**Modify Scoring Rule:**  
**Seconds in timeout =**  
**Current = 180**

If you would like to check all of your default settings, simply press the **NEXT** key to cycle through each frame. If all of the settings are correct, press “**RESTORE LCD**” then “**1**” or “**2**” depending on your game situation to return to the “**scoring screen**”.

**Sport: Volleyball**  
**1. New Game 2. Restart**  
**3. Select Sport**  
**4. Modify Score Rules**

### **Quick Operations Menu**

**Press FUNCTION** then.....

Select “1”, and press “ENTER” to begin a new game.

Select “2”, and press “ENTER” to restart the last game. This selection is typically used in the event of a power failure. When power is restored to the scoreboard, select “2”, and press “ENTER”. This will restart the scoreboard with the correct information before the power failure.

Select “3”, and press “ENTER” to select a different sport (i.e.: basketball, baseball, etc.).

Select “4”, and press “ENTER” to modify the scoring rules for a particular sport.

### **OPERATION**

At the **Scoring Screen**, the scoreboard will be showing this information.

<b>Home</b>	<b>8:00</b>	<b>Vis</b>
<b>0</b>		<b>0</b>
<b>Won</b>	<b>Game</b>	<b>Won</b>
<b>0</b>	<b>1</b>	<b>0</b>

### **Standard Volleyball System scoring keys:**

**Home Score** – Increments the home score by 1 each time it is pressed or will add the number entered from the keypad to the score. If **reset** is pressed and then the Home Score key is pressed, this will reset the home score to 0.

**Visitor Score** – Operates the same as the Home Score key.

**Quarter/Game** – Counts 1 – 2 – 3 – 4 – 6-7-8-9– 1 each time it is pressed. Automatically advances at the end of the timed quarter.

**Clock Set** – Sets the clock to the time entered the number from the keypad and press “**Clock Set**”.

**Clock Up/Down** – Changes direction clock counts.

**Auto Horn** – Sets horn to blow at 0.

**Home Won** - Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

**Vis Won** - Will increment by one each time it is pressed, or it will instantly “post” the next number you enter from the keypad. To blank, press Reset.

**Ball Poss** – When pressed the Home Possession arrow lights then alternates between Home and Visitor as it is pressed.

**Reset** – Used in conjunction with other keys such as score or fouls. Will reset these back to zero or blank.

**System Function Keys:**

**Function** – enters setup mode to perform system functions (select sport, change scoring parameters, etc.) – clock must be off.

**Next** – go to next option/screen (in non-scoring setup mode).

**Back** – go to previous option/screen (in non-scoring setup mode).

**Enter** – select option (in non-scoring setup mode).