

# SOCCER: 4240

This exterior electronic scoreboard features LED displays for scores, and half.

The enclosure is constructed of 5052-H32 aluminum and powder coated for durability and UV-resistance. Lexan digit covering is standard and provides incomparable protection from the elements.

A highly-visible ad box that runs the length of the board is available, and is 18" (457mm) tall. See specifications for additional information.

## 4000-series Color Options



### LED options

- WHITE
- RED (STANDARD)
- AMBER
- GREEN
- BLUE

### Red LED Displays

14" (356mm) = TIME [88:88]

10" (234mm) = score HOME [88] and GUEST [88],

7" (178mm) = HALF [8]

### White Captions

4.5" (114mm) = HOME, GUEST, HALF



## 4240 SPECIFICATIONS

|                 |                                                                                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions      | 6' (1.8m) long x<br>3'6" (1.1m) high x<br>4" (102mm) deep                                                                                                                                                           |
| Weight          | Approx. 80 lbs (36.3 kg)                                                                                                                                                                                            |
| Construction    | 5052-H32 aluminum<br>Steel angle structure 3" x 3" x 3/16"<br>(76.2mm x 76.3mm x 4.76mm)                                                                                                                            |
| Finish          | Tiger Dryloc® powder coating on all panels, sides, and backs (including mounting angles) for durability and UV resistance<br>Color-matching to your sample available<br>210 additional RAL color choices (optional) |
| LEDs            | SMT LEDs<br>100,000 hours rated life<br>120° viewing angle<br>See chart for color options                                                                                                                           |
| Lettering       | UV- and weather-resistant white vinyl<br>Custom colors available<br>Font: Swiss 921 BT                                                                                                                              |
| Protection      | Lexan digit covering standard for weather and impact protection<br>Acrylic conformal coating for moisture resistance                                                                                                |
| Electrical      | 110 volts, 5 amps, 50/60 Hz<br>220 Vac available<br>Requires earth ground                                                                                                                                           |
| Back-up         | Real time clock (RTC) with 10 year lithium battery back-up                                                                                                                                                          |
| Communication   | 4-pin XLR RS-485<br>Shielded twisted paired wiring                                                                                                                                                                  |
| Optional ad box | 6' x 18" x 6" (1.8m x 457mm x 102mm)<br>Additional height options available                                                                                                                                         |

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# 8600 SPECIFICATIONS

## OUTDOOR APPLICATIONS

This OES Scoreboard is designed specifically for outdoor use. All outdoor digits use a fan system to help regulate temperature and ensure maximum life span. Digits have a clear viewing distance of approximately 50 feet for every 1 inch of digit size.

## PRODUCT CERTIFICATIONS

- UL and cUL certified
- ISO 9001 2010 certified

## OPERATING TEMPERATURE

Scoreboard: -40C to +85C (-40F to 185F)  
Controller: -10C to +85C (14F to 185F)

## SEGMENT TIMER MODE

Use your scoreboard to time practice drills or keep track of stop and go movement on the field.

## SCOREBOARD HORN

Produces 100dBa at 10'. 4" x 4" x 2.5". Stainless steel diaphragm.

## INSTALLATION ACCESSORIES

Each scoreboard includes control cable of length indicated on drawings, approved shop drawings, mounting hardware, and all other accessories required for complete, functional installation.

## MOUNTING

Typically mounted on three vertical poles using two rows of mating horizontal steel angles. Scoreboard is shipped with steel angles already installed at the back.

## SERVICE ACCESS

Standard service access through front digit openings. The enclosure is strategically designed to reinforce the structure while keeping the scoreboard easily serviceable.

## WARRANTY

OES Inc.'s comprehensive warranty covers parts and labor for a period of five years from date of delivery. See warranty terms for details.

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## Options

- Border striping and/or decorative accents
- Choice of caption/striping colors
- Color-matching scoreboard finish to customer spec
- Team name in place of HOME
- Programmable team name LED displays
- Electronic or backlit captions
- Advertising/identification panels
- Electronic message centers
- Video displays (multiple sizes available)
- Captions for alternate sports on changeable panels (baseball, lacrosse, field hockey, soccer)
- Wireless available

## Control Console

The [ISC9000](#) puts the technology OES developed for the pro leagues in an intuitive, easy-to-use package.

- All information is visible on one screen. No flipping back and forth to find what you're looking for.
- Designed and programmed by people chosen because of their involvement in all aspects of sports: player, coach, spectator, official.
- The functions and flow operate based on how the game is played - and an intrinsic knowledge of how the operator needs to enter the data.

See the ISC9000 data sheet for complete details or schedule a demo with an OES rep by calling the number below.

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