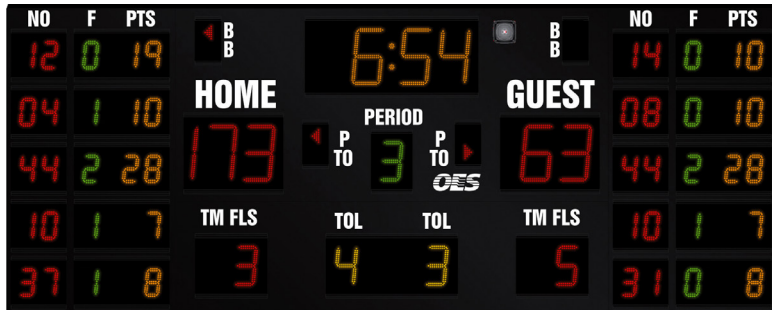# BASKETBALL: 5220

This electronic scoreboard features bright and clear LED displays for maximum viewing.

The aluminum enclosure is powder coated for durability. Poly-carbonate digit covering is standard and provides incomparable protection.

Industry standard communication technologies are used for a robust and reliable system.

ENCLOSURE COLORS
(Black default order)

		BLACK
FOREST GREEN PS211G58	ROYAL BLUE RAL5017	MAROON RAL3007
OLIVE GREEN RAL6003	NAVY RAL5013	RED RAL3002
GRASS GREEN RAL6029	DARK PURPLE RAL4007	ORANGE RAL2010

Other Colors Available

LED COLORS
○ WHITE
● RED
● YELLOW
● GREEN
● BLUE

LED DISPLAYS

14" (356mm)
• TIME [88:88]
• SCORE HOME [188]
• SCORE GUEST [188]

10" (254mm)
• PERIOD [8]
• TEAM FOULS [88]
• TIME OUTS LEFT [8]

7" (178mm)
• 5 PLAYER STATS [88 8 88]

2" (51mm) Arrow indicators
• BONUS
• POSSESSION
• TIME OUTS LEFT

CAPTIONS

7" (178mm)
• HOME
• GUEST

4" (102mm)
• PERIOD
• TEAM FOULS
• TIME OUTS LEFT
• PLAYER FOULS
• FOULS
• POINTS

3" (76mm)
• BONUS
• POSSESSION

Dimensions	16' L (4.88m) x 6'4" H (1.93m) x 8" D (0.2m) *Note: dimensions may vary depending on customization, such as adding electronic team names/captions.*
Weight	Approx. 275 lbs (124.74 kg)
Construction	5052-H32 aluminum
Finish	Powder coating on all surfaces for durability Color-matching to your sample available 10 standard colors (see chart) 210 additional RAL color choices (optional)
LEDs	Long lasting SMD LEDs with wide viewing angle See chart for color options
Captions	White lettering standard, custom colors available
Protection	Poly-carbonate digit covering standard for impact protection Acrylic conformal coating on all circuit boards
Electrical	110 VAC, 15 A, 50/60 Hz 220 VAC available
Back-up	Real time clock (RTC) with battery back-up
Communication	RS485 2-wire used for hard-wired system 900MHz and 2.4GHz wireless available
Optional ad panel	Sized as desired

OES SCOREBOARDS

SPECIFICATIONS

INDOOR APPLICATIONS

This OES Scoreboard is designed specifically for indoor use. Digits have a clear viewing distance of approximately 50 feet for every 1 inch of digit size.

PRODUCT CERTIFICATIONS

UL and cUL certified
OES Inc. is an ISO 9001 2010 certified company

OPERATING TEMPERATURE

Scoreboard: -4°F to 149°F (-20°C to +65°C)
Controller: -4°F to 158°F (-20°C to +70°C)

SCOREBOARD HORN

Produces 110dBs at 1 meter.

MOUNTING

Scoreboard is shipped with mounting tabs for typical wall installations. Optional hardware for corner mounting available.

SERVICE ACCESS

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

WARRANTY

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

OPTIONS

- Border striping and/or decorative accents
- Choice of caption/striping colors
- Color-matching scoreboard finish to customer spec
- Vinyl team name in place of HOME
- Programmable team name LED displays
- Electronic or backlit captions
- Advertising/Identification panels
- Electronic message centers
- Video displays (various sizes available)
- Captions for alternate sports on changeable panels
- Wireless available

CONTROL CONSOLE

The ISC9000 and ISC-HHX integrates technology developed by OES for the pro leagues in an intuitive, easy-to-use package. Hand-held remotes (wireless available) for the ISC9000 give control to those closest to the action.

- All information is visible on one screen. No navigating back and forth to find what you're looking for.
- Designed and programmed by those involved in all aspects of sports: spectator, player, coach, and official.
- Intuitive functions according to how the game is played. Controller prompts for data entry by operator.

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

OES
SCOREBOARDS