



## **SCOREBOARD SPECIFICATIONS**

**MODEL GS-231**

Lead your team with this basketball scoreboard! Large 15” and 9” high super-bright 100,000-hour rated LED numerals are the largest with the widest viewing angle in the industry and are visible over 300 feet. The 22-gauge galvanized steel cabinet with powder-coat finish means your scoreboard is the most durable on the market and will look brand new for many years! Scoreboard package includes: operator’s keyboard, junction box cover (cable models only), and a complete installation/operation, service manual and warranty details on the CD shipped with the scoreboard.

### **OVERALL DIMENSIONS**

9’ L x 3’ W x 8” D

### **WEIGHT**

Hanging weight: 120 lbs  
Shipping weight: 220 lbs

### **CONSTRUCTION**

22-gauge galvanized steel cabinet with powder coat finish for strength, durability, and lasting appearance

### **POWER REQUIREMENTS**

#### **Scoreboard:**

(1) 20-amp, 120-volt, 60-hertz, grounded AC circuit connected to an ON/OFF switch and/or circuit breaker

**Controller:**

Standard LCD controller powered by 12V DC Adapter or an optional internal battery

**SCORING INFORMATION DISPLAYED**

**HOME and GUEST:** 3 - digit displays, 0-199

**CLOCK:** 4 - digit displays, counts up or down, 99:59-00:00 or 00:00-99:59

**PERIOD:** 1 - digit display, 1-9

**BONUS:** 4 – 2” dot indicator

**POSSESSION:** 2 – 2” arrow indicator

**CAPTIONS**

**HOME and GUEST:** 8” H

**POSS. & PERIOD:** 3” H

**CLOCK COLON:** 2” H

**BONUS:** 4” H

**Polymeric Calendared Vinyl Lettering****CLOCK Display**

15” H digits, 160° visibility, amber, 100,000 hour-rated, indoor super-bright LED (light emitting diode) display

**HOME and GUEST Displays**

15” H digits, 160° visibility, red, 100,000 hour-rated, indoor super-bright LED (light emitting diode) displays

**PERIOD Display**

9” H digit, 160° visibility, green, 100,000 hour-rated, indoor super-bright LED (light emitting diode) display

**BONUS and POSSESSION Indicators**

2.0” LED dot/arrow indicators, 160° visibility, red, 100,000 hour-rated, indoor super-bright LED (light emitting diode) displays

**APPROVALS**

ETL/CSA listed

**Scoreboard:** Meets all FCC Class A requirements

**2.4 GHz wireless transmitter:** FCC Part 15 certified

**2.4 GHz wireless receiver:** Meets all FCC Part 15 requirements

**WARRANTY**

This product is warranted against defects in materials and workmanship for the period specified in the warranty from the date of invoice.

**INSTALLATION**

This model may be wall mounted or suspended from the ceiling.

*Support structure and mounting hardware supplied by installer/others*

## **SCOREBOARD CONTROLLER**

**Dimensions:** 14" L x 7" W x 2.5" H

**Weight:** 2.10 lbs.

The keyboard controller available with this scoreboard is microprocessor-controlled, molded of high-impact ABS plastic, has a tactile membrane keypad. Options include 2.4 GHz wireless control and internal battery pack with automatic battery charger.

### **Cable-Controlled System (standard) Includes:**

- (1) Keyboard controller
- (3) BASKETBALL keypad inserts
- (1) Junction box cover with receptacle (to be installed at scorekeeper's location)
- (1) 20-ft. signal cable (used to connect the keyboard to the junction box receptacle)
- (1) Project-specific length of 4 wire twisted pair, shielded control cable

### **2.4 GHz Wireless System (optional) Includes:**

- (1) Universal LCD keyboard controller
- (3) BASKETBALL keypad inserts
- (1) 12-volt DC wall transformer
- (1) 2.4 GHz transmitter (built into the LCD keyboard controller)
- (1) 2.4 GHz receiver (connects to the scoreboard, eliminating control cable and junction box installation)

## **OPTIONS**

Wireless Remote Control System (If you wish to run two wireless scoreboards in synchronization with one wireless control keyboard, you will need to order a wireless remote control system for each scoreboard. It must be factory installed.)

Wireless Remote Control Battery Option (charger included)

Message Center

Electronic Team Names

Sponsor Panels

Controller Carry Case

Scoreboard Protective Net