



PRODUCT SPECIFICATIONS FOR



MODEL VSBX-230

www.varsityscoreboards.com

SPORTABLE SCOREBOARDS
106 Max Hurt Drive
Murray, KY 42071
PHONE: 888-256-4455 FAX: 270-759-0004
www.sportablescoreboards.com



SCOREBOARD SPECIFICATIONS

MODEL VSBX-230

Lead your Team with this Basketball scoreboard! Large 15" 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 galvalume 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, digit protective shields, junction box cover (cable models only), and a complete operation, installation and service manual.
5-YEAR LIMITED WARRANTY.

OVERALL DIMENSIONS

8.0' wide x 4.0' tall x 8.0" depth

WEIGHT

Hanging weight: 160 lbs.
Shipping weight: 140 lbs.

CONSTRUCTION

22-gauge galvalume 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 AC 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: 2 – 2.0" tall dot indicator

POSSESSION: 2 – 2.0" arrow indicator

CAPTIONS

HOME and GUEST: 6.0" tall

PERIOD: 3.75" tall

CLOCK COLON: 1.5" tall

BONUS: 3.25" tall

POSS: 2.75" tall

Polymeric Calendared Vinyl Lettering

HOME, GUEST, PERIOD and CLOCK Displays

15.0" tall digits, 160° visibility, red, 100,000 hour-rated, indoor Super-Bright LED (light emitting diode) displays

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

2.4GHz wireless transmitter: FCC Part 15 certified

2.4GHz wireless receiver: Meets all FCC Part 15 requirements

WARRANTY

This product is warranted against defects in materials and workmanship for a period of five (5) years from the date of invoice. This includes factory repair service for parts covered under warranty. Complete warranty details are included in the Instruction Manual shipped with each unit.

SERVICE

Technical Support is available 24 hours a day, 7 days a week

An access panel on the back of the scoreboard allows easy access to the electronic module, (the only working part of the scoreboard), for ease of replacement/servicing. These universal, plug-in electronic modules are used in all of the manufacturer's scoreboards using indoor LED displays, and are 100% interchangeable between any of the manufacturer's indoor, permanent LED scoreboards.

INSTALLATION

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

Support structure and mounting hardware supplied by installer/others

SCOREBOARD CONTROLLER

Dimensions: 2.5" height x 14.0" width x 7.0" depth. **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 2.4GHz 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

2.4GHz Wireless System (optional) Includes:

- (1) Universal LCD keyboard controller (internal battery pack with built-in charger)
- (3) BASKETBALL keypad inserts
- (1) 12-volt DC wall transformer
- (1) 2.4GHz transmitter (connects to keyboard controller via supplied interface cable)
- (1) 2.4GHz receiver (connects to the scoreboard, eliminating control cable and junction box installation)

