



SCOREBOARD SPECIFICATIONS FOR



MODEL VSBX-642

www.varsityscoreboards.com

VARSITY SCOREBOARDS
106 Max Hurt Drive
Murray, KY 42071
Phone: 1-866-575-0577 Fax: 270-759-0004



SCOREBOARD SPECIFICATIONS

MODEL VSBX-642

Lead your TEAM with this SOCCER scoreboard! Large 20" 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, digit protective shields, junction box cover (cable models only), mounting rails and a complete operation, installation, service manual and warranty details are included on the CD shipped with each scoreboard.

OVERALL DIMENSIONS

20' wide x 8' tall x 8.0" depth

WEIGHT

Hanging weight: 960 lbs
Shipping weight: 1250 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: 2-digit displays, 0-99

GUEST: 2-digit display, 0-99

PENALTY: 1-digit display, 0-9

1ST and 2ND HALF: 2.0" dot indicators

CLOCK: 4 – digit display, 00-99

CAPTIONS

HOME, GUEST: 12.0" tall

PENALTY: 9.5" tall

SHOTS: 9.5" tall

CLOCK COLON: 5.0" tall

1ST HALF and 2ND HALF: 6.5" tall

Polymeric Calendared Vinyl Lettering

HOME, GUEST, PENALTY and SHOTS Displays

20.0" tall, 160° visibility, red, 100,000 hour-rated, outdoor Super-Bright LED (light emitting diode) displays
Impact Resistant Acrylic Protective Digit Shields and Adjustable LED Intensity Included

1ST AND 2ND HALF Displays

2.0" dot indicators, 160° visibility, red, 100,000 hour-rated, outdoor Super-Bright LED (light emitting diode) displays

Impact Resistant Acrylic Protective Digit Shields and Adjustable LED Intensity Included

APPROVALS

ETL/CSA listed

Scoreboard: Meets all FCC Class A requirements

900 MHz wireless transmitter: FCC Part 15 certified

900 MHz 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. The complete warranty details are included on the CD shipped with each unit.

SERVICE

Technical Support is available 24 hours a day, 7 days a week at 800-411-3136

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 outdoor LED displays, and are 100% interchangeable between any of the manufacturer's outdoor, permanent LED scoreboards.

INSTALLATION

This model may be installed between (2) 8" OD steel, schedule 40 poles; or (2) 8" I-beams, minimum. Hole depth /diameter as well as pole/concrete specifications must be based on customer's local building codes, soil conditions, and wind loads. Mounting rails are supplied.

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 900 MHz wireless control and internal battery pack with automatic battery charger.

Cable-Controlled System (standard) Includes:

- (1) Keyboard controller
- (3) SOCCER keypad inserts
- (1) Junction box covers 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

900 MHz Wireless System (optional) Includes:

- (1) Universal LCD keyboard controller (internal battery pack with built-in charger)
- (3) SOCCER 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)
(To be installed at scorekeeper's location)

Scoreboard Dimensions:
8' tall x 20' wide x 8.0" depth

