

DAKTRONICS H-2105 PRODUCT SPECIFICATIONS



This indoor four-sided LED hockey scoreboard displays period time to 99:59, HOME and GUEST scores to 99, PERIOD to nine and SHOTS ON GOAL to 99 along with PLR (player number) to 99 and PENALTY time to 9:59 for up to two players on each team. When period time is less than one minute, the scoreboard displays time to 1/10 of a second. Scoreboard shown with optional canvas floor.

CAPTION OPTIONS	POWER (120 VAC)*	UNCRATED WEIGHT	DIMENSIONS
VINYL ONLY (STANDARD)	780 Watts, 6.5 Amps	1100 lb (499 kg)	5'-2" H x 12'-10" W x 12'-10" D (1.57 m x 3.91 m x 3.91 m)
VINYL & TNMCs	1020 Watts, 8.5 Amps	1160 lb (526 kg)	

*Models with 240 VAC power at half the indicated amperage are also offered (International Use Only).

DIGITS & INDICATORS

- Clock and score digits are 10" (254 mm) high. All other digits are 7" (178 mm) high. Optional penalty indicators are 3" (76 mm) high.
- Scoreboard features PanaView® LED digit technology.
- Scoreboard comes with choice of LED colors:
 - > **Red/Amber LEDs:** clock digits, PERIOD digit, PLR digits, SHOTS ON GOAL digits and optional TNMCs are amber. Score digits, PENALTY digits and optional penalty indicators are red.
 - > **White LEDs:** all digits, indicators and optional TNMCs are white.

CAPTIONS & STRIPING

- HOME and GUEST captions are 6" (152 mm) high. All other captions are 4" (102 mm) high. Optional TNMCs are 6" (152 mm) high.
- Standard captions and border striping are white vinyl. Choose another vinyl color at no additional cost (see [DD2101644](#)).

DISPLAY COLOR

Choose a color from the Daktronics standard paint book (see [SL-02730](#)).

CONSTRUCTION

Durable, lightweight aluminum Tuff Sport® cabinet withstands high-velocity impact from air-filled sports balls without the need for protective screens.

PRODUCT SAFETY APPROVAL

ETL-listed, tested to CSA standards, and CE-labeled
for indoor use only

OPERATING TEMPERATURES

- Display: -22° to 122° Fahrenheit (-30° to 50° Celsius)
- Console: 32° to 130° Fahrenheit (0° to 54° Celsius)

WWW.DAKTRONICS.COM E-MAIL: SALES@DAKTRONICS.COM

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Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746
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DAKTRONICS H-2105 PRODUCT SPECIFICATIONS

CONTROL CONSOLES

All Sport® 5000
(see [SL-03991](#))

CONTROL OPTIONS

Wireless: 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see [SL-04370](#)). This is a popular upgrade.

Wired: One-pair shielded cable of 22 AWG minimum is required. A cover plate with mounted connector and standard 2" x 4" x 2" (51 mm x 102 mm x 51 mm) outlet box is provided. Connector mates with signal cable from control console.

HORN

A vibrating horn, mounted behind the scoreboard face, sounds automatically when period clock counts down to zero or manually as controlled by the operator.

PENALTY CLOCKS

The console can store player numbers and penalty time for up to six players per team. Only two clocks per team count down at one time. The expired time is automatically deleted when counting for the next player begins.

SEGMENT TIMER MODE

The segment timer mode is ideal for keeping practices on schedule. The horn at the end of a segment allows coaches and athletes to focus on the practice and to listen for the horn when it is time to change drills (see [SL-04004](#)).

TIME OF DAY MODE

This scoreboard features a Time of Day (TOD) mode that allows it to act as a clock when the control console is unplugged or off. Refer to the scoreboard installation manual for instructions on how to enable the Time of Day mode.

GENERAL INFORMATION

Scoreboard provides scoring capabilities for two teams. 100% solid state electronics are housed in an all aluminum cabinet. The display ships in four scoreboard sections, two floor sections, and separate corner shroud pieces for assembly on site. The assembly hardware is supplied. Price does not include steel cables or hoist for suspension (see [DD1627665](#)). Specifications and pricing are subject to change without notice.

FAN FAVORITE OPTIONS

These are the most commonly requested enhancements:

- Custom vinyl team name caption in place of HOME
- or* Two Digital Team Name Message Centers (TNMCs) in place of HOME and GUEST captions (see [SL-04342](#))
- One 12" tall x 36" wide (305 mm x 914 mm) center logo/sponsor area per scoreboard face
- 5' tall x 23.063" wide [top] / 8.1" wide [bottom] logo/sponsor corner shrouds (1.52 m x 586 mm / 206 mm)
- 10' tall x 10' wide (3.05 m x 3.05 m) canvas floor in a solid color or with logo/sponsor graphics
- or* sheet metal floor painted to match scoreboard color
- Penalty indicators

OTHER ACCESSORIES & UPGRADES

The options below are available for additional customization:

- Basketball scoring (extra "ones" digits and caption panels)
- Volleyball captions on changeable panels
- Different sounding 12 VDC horn in place of buzzer

COMPLETE YOUR SYSTEM

Contact Daktronics about adding any of this equipment to create a unique scoring and display system:

- Backlit advertising/ID panels (see [SL-03664](#))
- Non-backlit advertising/ID panels (see [SL-03917](#))
- Decorative accents
- Goal lights (see [SL-04932](#) or [SL-04933](#))
- Sportsound® Indoor Audio
- Video displays
- Live web streaming of scores and stats

FOR ADDITIONAL INFORMATION

- Mechanical Specifications: DWG-1141795 (attached)
- Component Locations: DWG-1136238 (attached)
- Architectural Specifications: See [SL-05130](#)
- Installation Manual: See [DD2481697](#)
- Service Manual: See [DD2481648](#)

ALTERNATE SCORING MODES



Volleyball Mode – Optional captions shown



Basketball Mode – Optional captions & digits shown*

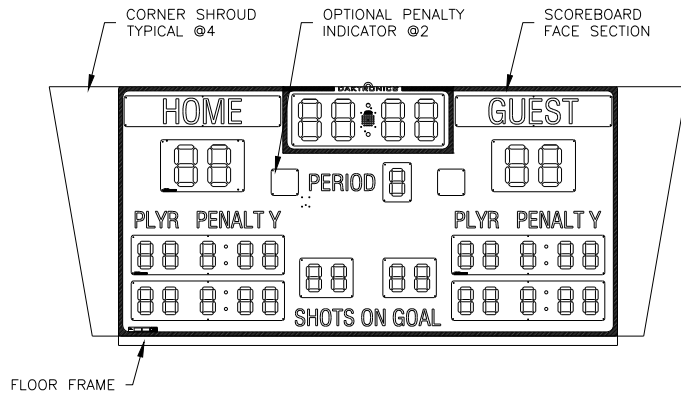
*Additional "ones" digits for scoring 100+ points at extra cost.

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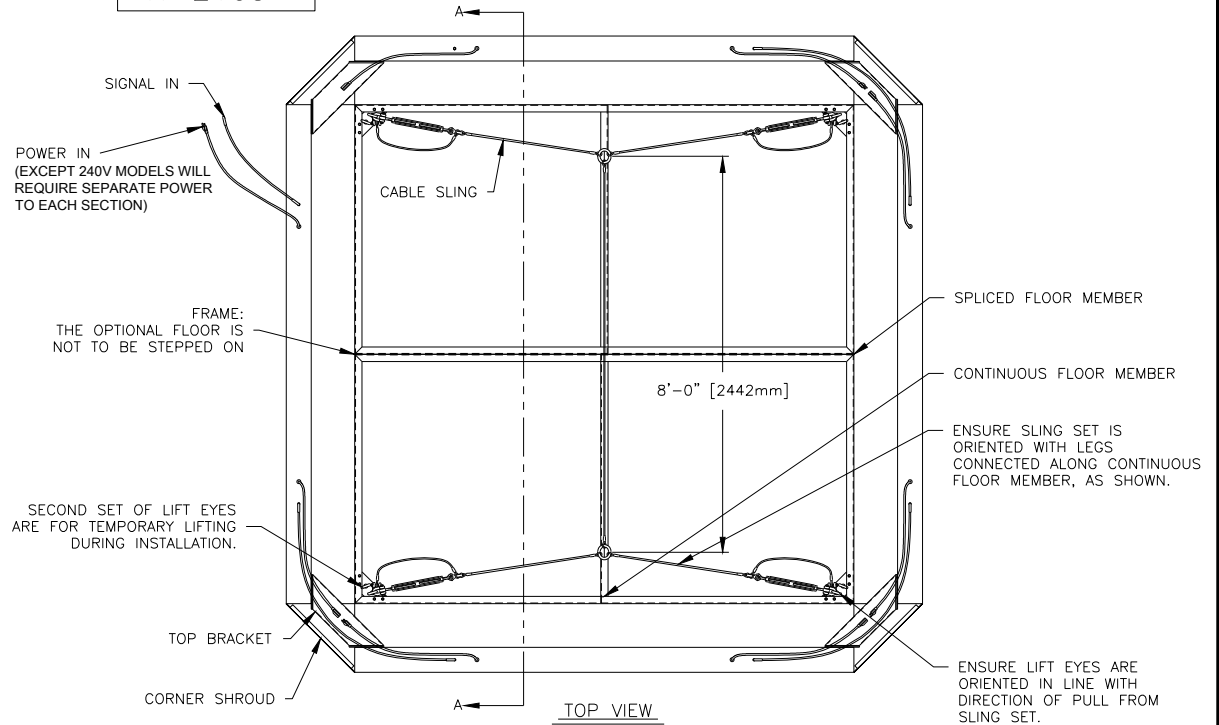
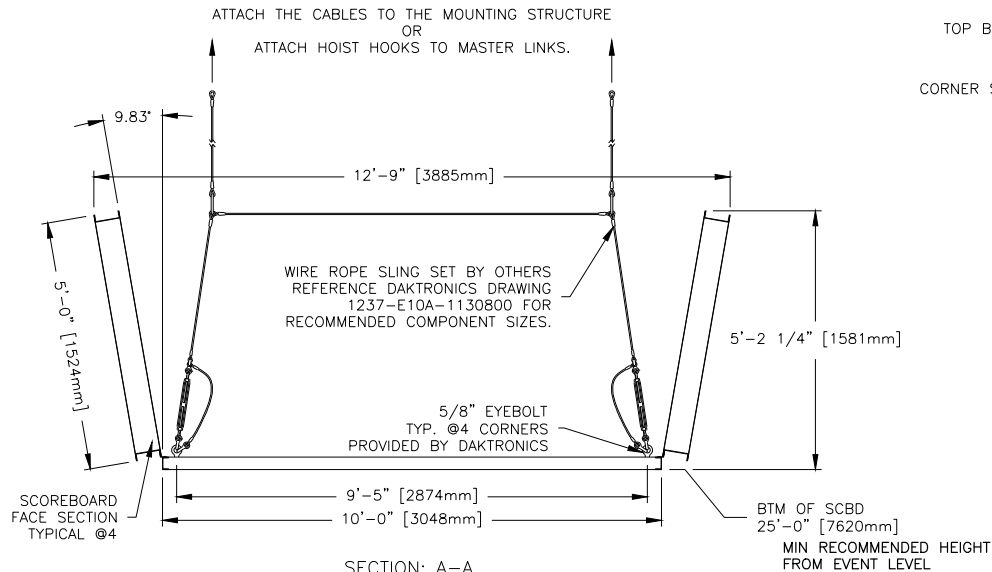
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H-2105




FRONT VIEW

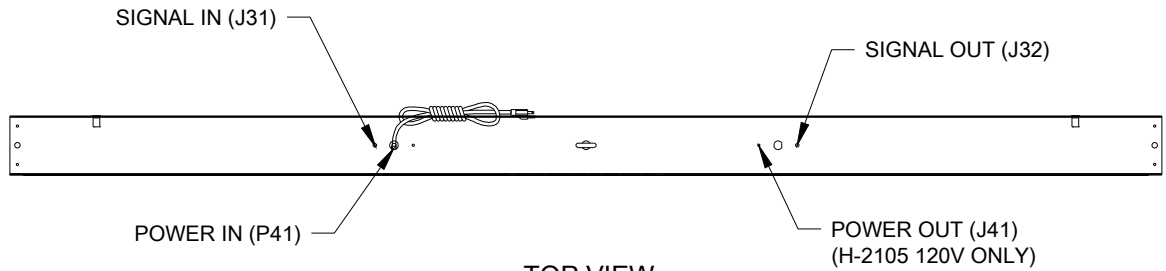


NOTES:

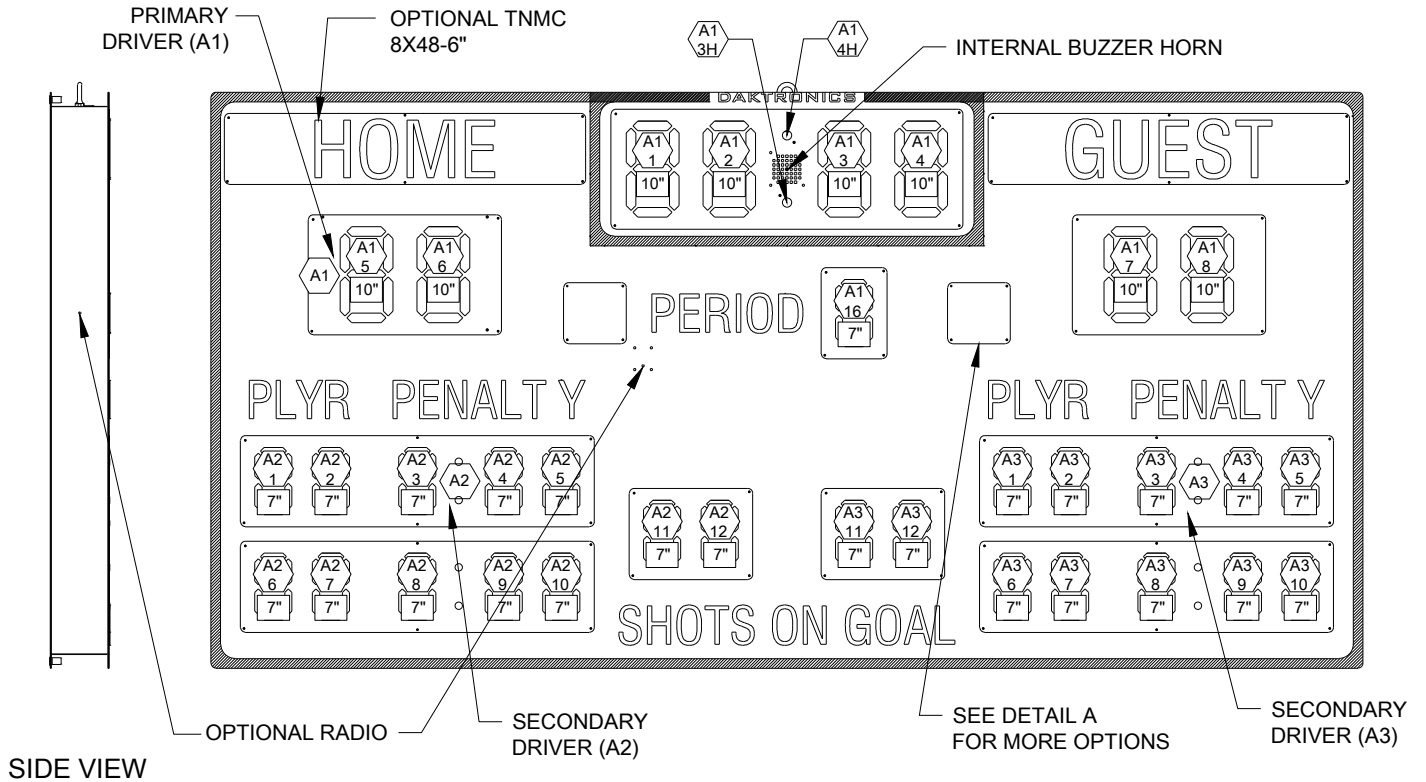
- SCOREBOARD MAY BE SUSPENDED IN ONE OF TWO WAYS:
A. STATIC-HUNG FROM ROOF TRUSSES OR A MOUNTING STRUCTURE AS SHOWN TO THE LEFT.
B. SUSPENDED FROM A HOIST (NOT SHOWN)
- CABLE SLINGS (WIRE ROPE AND FITTINGS), TURNBUCKLES, ETC., ARE NOT PROVIDED BY DAKTRONICS, UNLESS CONTRACTED OTHERWISE. REFERENCE DAKTRONICS DRAWING 1237-E10A-1130800 FOR RECOMMENDED COMPONENT SIZES.
- ALL SUPPORT STRUCTURES AND HOISTS MUST BE APPROVED BY A LICENSED ENGINEER.
- DAKTRONICS IS NOT RESPONSIBLE FOR HOISTS OR STRUCTURES SPECIFIED OR INSTALLED BY OTHERS.
- SCOREBOARD IS SHIPPED IN SEVERAL PARTS: EACH FACE SECTION IS ONE PIECE, THE FLOOR FRAME IS IN TWO PARTS AND NEEDS SOME ASSEMBLY. TOP BRACKETS ARE ATTACHED DURING ASSEMBLY. CORNER SHROUDS ARE ATTACHED LAST, AND PROVIDE COSMETIC COVERING ONLY.
- CONNECT THE FIRST SECTION TO POWER AND SIGNAL. EACH SECTION CONNECTS TO THE NEXT, PROVIDING POWER AND SIGNAL FOR ALL FOUR SECTIONS. EXCEPT 240V MODELS WILL REQUIRE SEPARATE POWER TO EACH SECTION.
- ESTIMATED WEIGHT: 1100 LBS (500 KG)

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DO NOT SCALE DRAWING					
PROJ: INDOOR SCOREBOARDS					
TITLE: MECHANICAL SPEC: H-2105					
DESIGN: DOPPELT		DRAWN: MJOHNSO		DATE: 27 JUN 13	
SCALE: 1=30					
SHEET		REV		JOB NO.	
		00		P1749	
				FUNC-TYPE-SIZE	
				E - 10 - B	
1141795					

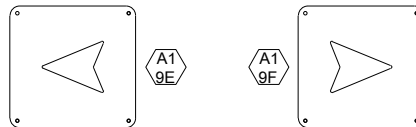
H-2104 & H-2105 FACE



TOP VIEW



FRONT VIEW




OPTIONAL PENALTY INDICATORS

DETAIL: A
SCALE 1=10

NOTES:

- DIGIT DESIGNATION = IN RELATION TO DRIVER
- = DIGIT SIZE
- = SEGMENT DESIGNATION
- = DRIVER NUMBER

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PROJ: INDOOR SCOREBOARDS					
TITLE: COMPONENT LOCATION; H-2104/2105					
DESIGN: KSCHNABEL		DRAWN: KSCHNABEL		DATE: 9 MAY 13	
SCALE: 1 = 20					
SHEET	REV	JOB NO:	FUNC -TYPE-SIZE	1136238	
	02	P1749	E - 10 - A		