DAKTRONICS

DAKTRONICS.COM
201 Daktronics Drive PO Box 5128
Brookings, South Dakota 57006-5128
T 800-325-8766 605-692-0200 F 605-697-4700

Thank you for giving Daktronics the opportunity to be your equipment provider. It is important to us that we capture your vision for this project. The provided quote outlines your product selection. Please look it over carefully and work with your salesperson to review and answer any questions.

We look forward to partnering with you on this exciting opportunity!

Placing Order:

When you are ready to place your order, contact your salesperson to obtain order documents. Daktronics will need the following information:

- Finalized equipment decision, including colors
- Delivery location/address
- Bill to information – Invoice Remit

If you are incorporating school or sponsorship logos into your project, please view Daktronics Graphics File Standards and submit with your order documents.

Additional Information:

Our website and blog offer helpful information. Learn more about what our customers are talking about by visiting the following:

- Could your PA system use an upgrade?
  - Check out our Sports Sound Systems.
- Wishing you could check off more items on your list of needs?
  - See how Daktronics Sports Marketing could add revenue to your budget.
- Curious what other schools have installed?
  - Look through our Daktronics Sports Photo Gallery for ideas.
- Did you know we have an in-house reliability laboratory?
  - Experience the testing your components undergo in our Product Reliability Lab.
- Interested in financing options for orders over $25,000?
  - View our Getting Started Guide to see what Daktronics offers.
- Want to view helpful information related to our products, in addition to stories on how other schools are developing students and generating revenue?
  - Check out our blog.

DAKTRONICS QUOTE # 809704-1-0

Badger Independent School District 676
Stacey Warne
110 E Carpenter Ave
Badger, MN USA 56714
Phone: (218)528-3201
Fax:
Email: swarne@badger.k12.mn.us

6/Oct/2022
Quote valid for: 60 days
Terms: Net 30 days from shipment with Purchase Order
Subject to Credit Review
FCA: DESTINATION
Delivery: Call for Production Time

Reference: Basketball

Item No.	Model	Description	Qty	Price
1	**BB-2103-RA-PV**	**Tuff Sport® PanaView® Basketball/Volleyball/Wrestling Scoreboard; Scoreboard Color: Forest Green (8750); Caption Color: White (7725-10)** Cabinet Dimensions: 6' 0" H X 8' 0" W X 0' 6" D (Approx. Dimensions) Digit Type: PANAVIEW Max Power: 200 watts/display Weight: Unpackaged 161 lbs per display; Packaged 185 lbs per display	1	**$6,560.00**
	Stripe; Indoor	Indoor Scoreboard Border Stripe; Color: White (7725-10)	1	
	PanaView Double Bonus Option	For use on indoor basketball scoreboards	1	
	AS-5010 Kit	All Sport® 5010 Control Console Kit	1	
	Indoor Scoreboard Radio Communication (Transmitter)	Frequency of 2.4 GHz	1	
	Radio Receiver	Frequency of 2.4 GHz	1	
2	**BB-2114-R-PV**	**Tuff Sport® PanaView® Shot Timer; 2 Displays; Scoreboard Color: Semi-Gloss Black** Cabinet Dimensions: 1' 7" H X 1' 10" W X 0' 6" D (Approx. Dimensions) Digit Type: PANAVIEW Digit Color: RED Max Power: 40 watts/display Weight: Unpackaged 15 lbs per display; Packaged 32 lbs per display	1	**$3,845.00**
	Radio Receiver	Frequency of 2.4 GHz	2	
3	**BB-2101-RA-PV**	**Tuff Sport® PanaView® Basketball Scoreboard; Scoreboard Color: Forest Green (8750); Caption Color: White (7725-10)** Cabinet Dimensions: 4' 0" H X 8' 0" W X 0' 6" D (Approx. Dimensions) Digit Type: PANAVIEW Max Power: 200 watts/display Weight: Unpackaged 124 lbs per display; Packaged 140 lbs per display	1	**$4,105.00**
	Stripe; Indoor	Indoor Scoreboard Border Stripe; Color: White (7725-10)	1	

	PanaView Double Bonus Option	For use on indoor basketball scoreboards	1	
	Radio Receiver	Frequency of 2.4 GHz	1	
4	**FREIGHT**	**DOES NOT INCLUDE OPTIONAL ITEMS. Shipping to site via LTL (enclosed trailer). Usually unloads at a dock. Forklift or pallet jack may be required.**	1	**$525.00**
Services				
5	**G5C5-W**	**Five Year Warranty - Parts Coverage - G5G5**	1	

Total Price Excluding Applicable Tax:	**$15,035.00**

Please reference listed sales literature: DD1628383 for G5C5-W, DD2481847 for BB-2101-RA-PV, DD2481852 for BB-2103-RA-PV, DD2481873 for BB-2114-R-PV, SL-03991 for AS-5010 Kit, SL-04370 for Indoor Scoreboard Radio Communication (Transmitter), SL-04370 for Radio Receiver

Please reference listed shop drawings: DWG-112485 for Indoor Non-Backlit 2' 0" x 8' 0" Horizontal

Options

Please contact your sales representative for additional information

Indoor Non-Backlit 2' 0" x 8' 0" Horizontal	**Ad Panel, Above or Below Display - For BB-2103**	1	**$900.00**

Leasing Program
If your purchase exceeds $25,000, you may qualify for our leasing program allowing you more flexibility to spread out the cost of your Daktronics display over of a period up to five (5) years. Benefits of our leasing program include fixed rate financing, non-appropriation clause, no prepayment penalty, and customizable payment schedules. Plus, at the end of the lease, the equipment is yours to keep with no additional balloon payments.

Sample payment options as follows:
$50,000 in total equipment cost = $10,700 per year
$100,000 in total equipment cost = $21,199 per year
$250,000 in total equipment cost = $52,899 per year
Payments based on 5 year/annual payment in advance structure. **Leasing is subject to credit approval and agreed upon documentation with Daktronics lending partner. Contact your Daktronics representative for additional options and details.

Exclusions:
- **Electrical Installation**
- **Structure**
- **Power**
- **Technical Support/Installation Support**
- **Signal Conduit**
- **Applicable Permits**
- **Electrical Switch Gear or Distribution Equipment**
- **Physical/Mechanical Installation**
- **Foundation**
- **Hoist**
- **Engineering Certification**
- **Labor to Pull Signal Cable**
- **Taxes**
- **Front End Equipment**

Unless expressly stated otherwise in this Quote # 809704-1 Rev 0 or the attachments, if Daktronics performs installation of the Equipment, the price quoted does not include the following services pertaining to physical installations: digging of footings (including dirt removal), any materials fabrication, installation of steel cages, rebar, or bolt attachments, or pouring and finishing of concrete footings. Those service may be provided for an additional cost beyond the quoted price. Purchaser shall be fully responsible for any and all additional costs plus overhead in the event anything unexpected of any nature whatsoever is found while digging the footings including but are not limited to rock, water, utility lines, pipes or any other unforeseen circumstance. The Purchaser acknowledges and agrees that it is fully responsible for all site conditions.

Prices and charges are subject to change by Daktronics at any time before the final agreement between the parties is effective. Ship Date will be determined after customer purchase order is received or agreement is signed or otherwise effective, shop drawings are approved (if required) and down payment is received (if required).

Installation Responsibilities:

If applicable please reference Attachment A for Installation Responsibilities.

Ad/ID Copy Approval Process

Customer shall provide digital artwork for advertising and identification panels, conforming to Daktronics' graphic file standards, at the time of order. Daktronics will create a proof of provided artwork and require approval of that proof three weeks prior to the initial anticipated ship date. Advertising and identification panels not approved in time, will be shipped without copy in Daktronics' standard finish.

Savanna Johnston
PHONE: 605-891-5643
FAX:
EMAIL: Savanna.Johnston@daktronics.com

Nicole Allen Siewert
PHONE: 605-692-0200
FAX:
EMAIL: Nicole.AllenSiewert@daktronics.com

Terms And Conditions:

The Terms and Conditions which apply to this order available on request.

SL-02374 Standard Warranty and Limitation of Seller's Liability	(www.daktronics.com/terms_conditions/SL-02374.pdf)
SL-02375 Standard Terms and Conditions of Sale	(www.daktronics.com/terms_conditions/SL-02375.pdf)
SL-07862 Software License Agreement	(www.daktronics.com/terms_conditions/SL-07862.pdf)

NOTE:
The pricing may be adjusted for freight and taxes depending on the options selected.
Please request order documents to submit your order.

DAKTRONICS BB-2103 PRODUCT SPECIFICATIONS

This indoor single-sided LED basketball scoreboard displays period time to 99:59, HOME and GUEST scores to 199, PERIOD to nine, PLAYER number to 99, player FOUL to nine, team FOULS to 19 and indicates possession and bonus. T.O.L. (time outs left) to nine are optional. Scoreboard can also score volleyball and wrestling. When period time is less than one minute, the scoreboard displays time to 1/10 of a second.

CAPTION OPTIONS	POWER (120 VAC)*	UNCRATED WEIGHT	DIMENSIONS
VINYL ONLY (STANDARD)	210 Watts, 1.8 Amps	180 lb (82 kg)	6'-0" H x 8'-0" W x 6" D (1.83 m x 2.44 m x 152 mm)
VINYL & TNMCS	270 Watts, 2.3 Amps	195 lb (88 kg)	

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

DIGITS & INDICATORS

- Clock and score digits are 13" (330 mm) high. Optional T.O.L. digits are 7" (178 mm) high. All other digits are 10" (254 mm) high. Bonus indicators are 4" (102 mm) high and possession arrows are 3" (76 mm) high.
- Scoreboard features PanaView® LED digit technology.
- Scoreboard comes with choice of LED colors:
  - ***Red/Amber LEDs:*** clock, PERIOD, PLAYER/FOUL, optional T.O.L. digits, Bonus indicators and optional TNMCs are amber. Scores and FOULS digits and possession indicators are red.
  - ***White LEDs:*** all digits, indicators and optional TNMCs are white.

DISPLAY COLOR

Choose a color from the Daktronics standard paint book (see SI-02730).

CAPTIONS & STRIPING

- HOME and GUEST captions are 6" (152 mm) high. Optional T.O.L. captions are 3" (76 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).

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

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746

DAKTRONICS

DAKTRONICS BB-2103 PRODUCT SPECIFICATIONS

CONTROL CONSOLE	CONTROL OPTIONS
All Sport® 5000 (see SI-03991)	***Wireless:*** 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see SI-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/timeout clock counts down to zero or manually as controlled by the operator.

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 SI-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. Scoreboard arrives at the site fully assembled. Mounting hardware not included. 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 SI-04342)
- 17" tall x 21" wide (432 mm x 533 mm) logo/sponsor panels in upper corners
- Double bonus indicators

OTHER ACCESSORIES & UPGRADES
The options below are available for additional customization:
- T.O.L. digits with captions
- Volleyball and wrestling captions on changeable panels
- Advantage time option for wrestling mode – PLAYER and FOUL digits reversed (see SI-03679)
- Different sounding 12 VDC horn in place of buzzer
- Protective screen (see SI-02551)
- Suspension installation kit *or* corner mounting kit

COMPLETE YOUR SYSTEM
Contact Daktronics about adding any of this equipment to create a unique scoring and display system:
- Backlit advertising/ID panels (see SI-03664)
- Non-backlit advertising/ID panels (see SI-03917)
- Decorative accents
- Statistic displays, shot clocks, and light strips
- Sportsound® Indoor Audio
- Video displays
- Live web streaming of scores and stats

FOR ADDITIONAL INFORMATION
- Mechanical Specifications: DWG-1130405 (attached)
- Component Locations: DWG-1130164 (attached)
- Architectural Specifications: See SI-04787
- Installation Manual: See DD2481645
- Service Manual: See DD2481648

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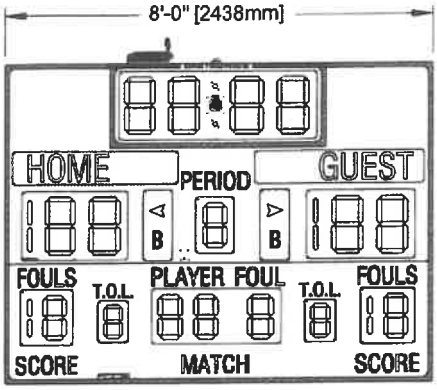
BB-2103 / 3103

TOP VIEW

0'-6" [152mm]

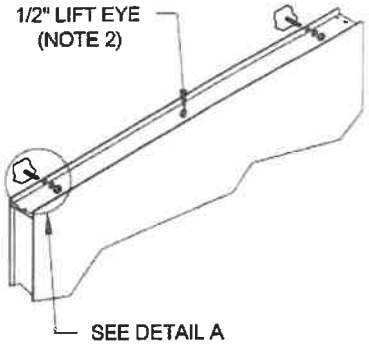


6'-0" [1829mm]

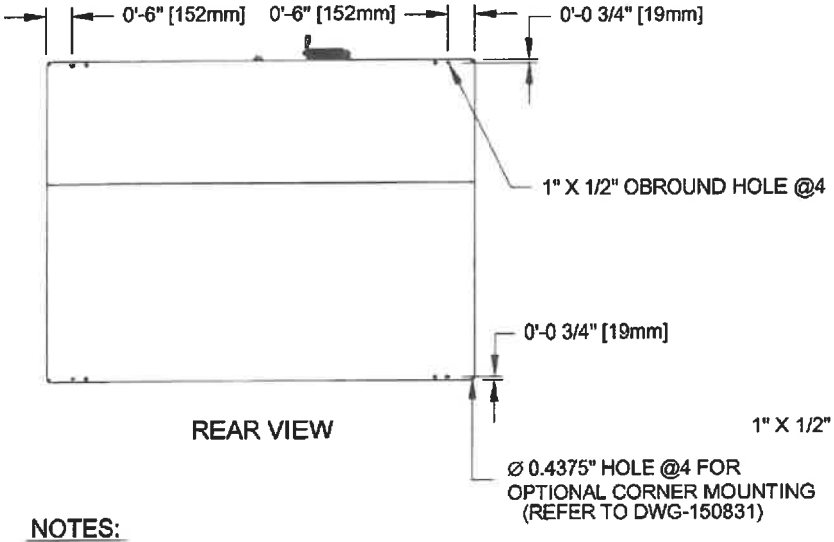
FRONT VIEW

0'-1 3/8" [36mm]
INVERTED CHANNEL DEPTH

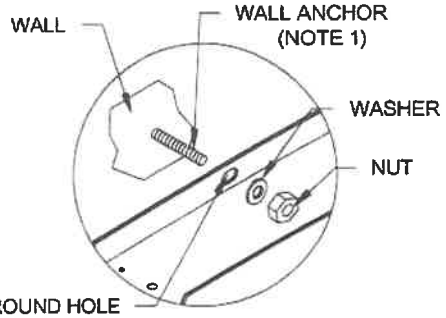
SIDE VIEW



WALL MOUNTING DETAIL



REAR VIEW



DETAIL: A
(SCALE 1=10)

NOTES:

1. USE APPROPRIATE WALL ANCHORS FOR TYPE OF WALL. (NOT PROVIDED BY DAKTRONICS)

2. LIFT EYE IS FOR TEMPORARY USE WHILE LIFTING SCOREBOARD DURING INSTALLATION. DO NOT USE LIFT EYE FOR PERMANENT SUSPENSION. REFER TO DWG-1130959.

WEIGHTS	
SHIPPING WEIGHT	MOUNTING WEIGHT
290 LBS (132 KG)	180 LBS (82 KG)

DAKTRONICS, INC.
BROOKINGS, SD 57006
DO NOT SCALE DRAWING

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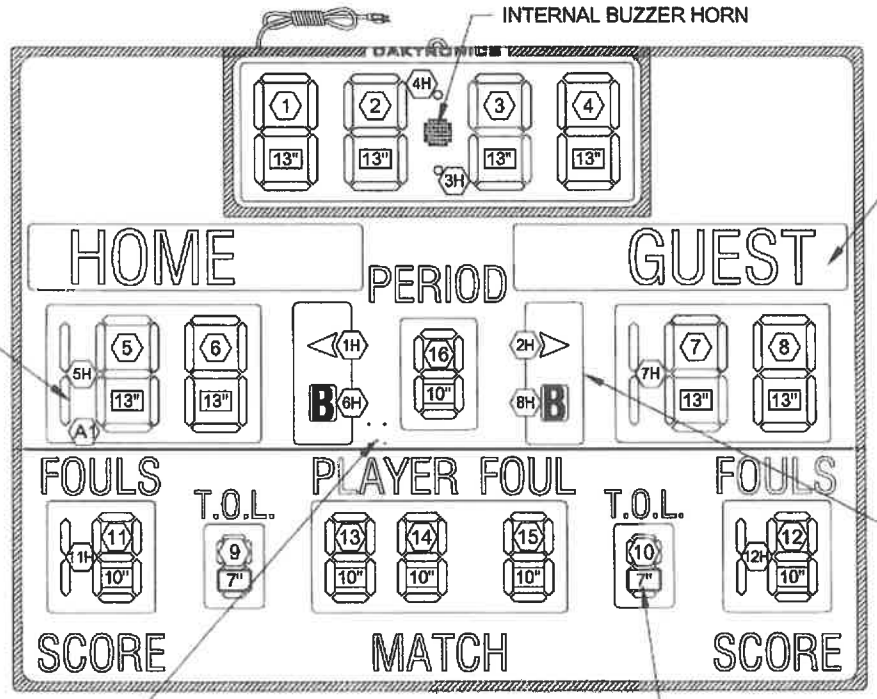
PROJ: INDOOR SCOREBOARDS				
TITLE: MECHANICAL SPEC, BB-2103 / 3103				
DESIGN: KDRAGT		DRAWN: AHOLTZ		DATE: 15 MAR 13
SCALE: 1=40				
SHEET	REV	JOB NO:	FUNC-TYPE-SIZE	1130405
	00	P1749	E-10-A	

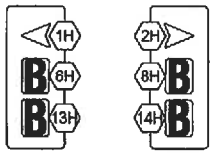
BB-2103/3103 & BB-2104/3104 FACE

TOP VIEW

SIDE VIEW



FRONT VIEW



DETAIL: A
SCALE 1:1
OPTIONAL DOUBLE
BONUS INDICATORS

NOTES:

⟨7⟩ = DIGIT DESIGNATION IN RELATION TO DRIVER

[13"] = DIGIT SIZE

⟨12H⟩ = SEGMENT DESIGNATION

⟨A1⟩ =DRIVER NUMBER

REV	DATE:		BY:	
03	28 MAY 19	PER CN-80248: REPLACED LL-2526 LABELS WITH LL-4172151 LABELS.	AGM	
02	21 DEC 17	PER CN-47546, UPDATED LOCATIONS HOME/GUEST CAPTIONS	KDD	
01	02 MAR 15	PER EC-17119, REMOVED DRIVER DETAILS CHANGED MASTER TO PRIMARY	KDB	

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THIRD ANGLE PROJECTION

PROJECT:	INDOOR SCOREBOARDS			
TITLE:	COMPONENT LOCATION; BB-2103/2104/3103/3104			
DATE: 13 MAR 13	DIM UNITS: INCHES [MILLIMETERS]		SHEET	REV
SCALE: 1=20	DO NOT SCALE DRAWING			03
DESIGN: KDRAGT	JOB NO.	FUNC - TYPE - SIZE	1130164	
DRAWN: KDRAGT	P1749	E - 10 - A		

DAKTRONICS BB-2101 PRODUCT SPECIFICATIONS

This indoor single-sided LED basketball scoreboard displays period time to 99:59, HOME and GUEST scores to 199, PERIOD to nine and indicates possession and bonus. Scoreboard can also score volleyball and wrestling. When period time is less than one minute, the scoreboard displays time to 1/10 of a second.

CAPTION OPTIONS	POWER (120 VAC)*	UNCRATED WEIGHT	DIMENSIONS
VINYL ONLY (STANDARD)	150 Watts, 1.3 Amps	120 lb (54 kg)	4'-0" H x 8'-0" W x 6" D (1.22 m x 2.44 m x 152 mm)
VINYL & TNMCS	210 Watts, 1.8 Amps	135 lb (61 kg)	

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

DIGITS & INDICATORS

- Period digit is 10" (254 mm) high. All other digits are 13" (330 mm) high. Bonus indicators are 4" (102 mm) high and possession arrows 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, Bonus indicators and optional TNMCs are amber. Score digits and possession indicators are red.
  - ***White LEDs:*** all digits, indicators and optional TNMCs are white.

CAPTIONS & STRIPING

- HOME and GUEST captions are 6" (152 mm) high. PERIOD caption is 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 SI-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

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746

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DAKTRONICS BB-2101 PRODUCT SPECIFICATIONS

CONTROL CONSOLES	CONTROL OPTIONS
All Sport® 1600 (see SI-04352) or **All Sport 5000** (see SI-03991)	***Wireless:*** 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see SI-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.
RC-200 (see DD3715714)	***Wireless*** handheld controller features 2.4 GHz spread spectrum radio with 64 non-interfering channels and 8-10 hours of operation via internal rechargeable battery.
DAK Score & MX-1 (see DD3888368)	CUSTOMER-SUPPLIED mobile device or tablet with DAK Score app installed communicates via **Bluetooth®** wireless technology to an MX-1 Interface Box that controls the scoreboard through 2.4 GHz radio or wired connection.

Note: *All Sport 5000 or DAK Score required for Team Name Message Centers. All Sport 5000 required when paired with statistics displays.*

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

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 SI-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. Scoreboard arrives at the site fully assembled. Mounting hardware not included. 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 SI-04342)
- 17" tall x 21" wide (432 mm x 533 mm) logo/sponsor panels in upper corners
- Double bonus indicators

OTHER ACCESSORIES & UPGRADES
The options below are available for additional customization:
- Different sounding 12 VDC horn in place of buzzer
- Protective screen (see SI-02551)
- Suspension installation kit *or* corner mounting kit

COMPLETE YOUR SYSTEM
Contact Daktronics about adding any of this equipment to create a unique scoring and display system:
- Backlit advertising/ID panels (see SI-03664)
- Non-backlit advertising/ID panels (see SI-03917)
- Decorative accents
- Statistic displays, shot clocks, and light strips
- Sportsound® Indoor Audio
- Video displays
- Live web streaming of scores and stats

FOR ADDITIONAL INFORMATION
- Mechanical Specifications: DWG-1130092 (attached)
- Component Locations: DWG-1130102 (attached)
- Architectural Specifications: See SI-04785
- Installation Manual: See DD2481645
- Service Manual: See DD2481648

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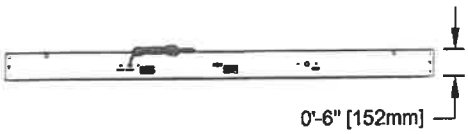
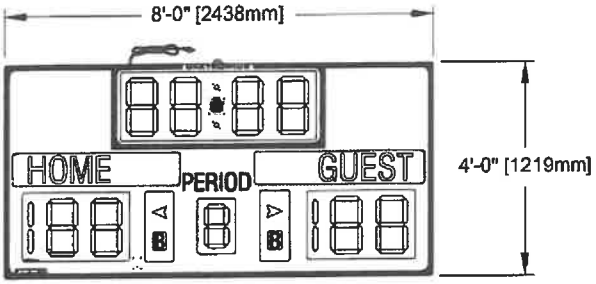
BB-2101/3101

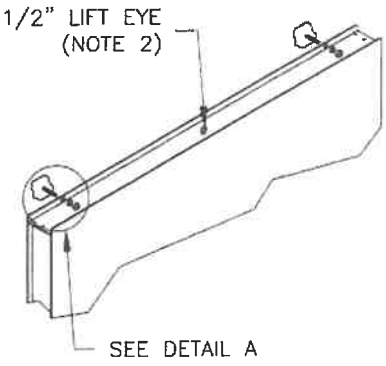


TOP VIEW

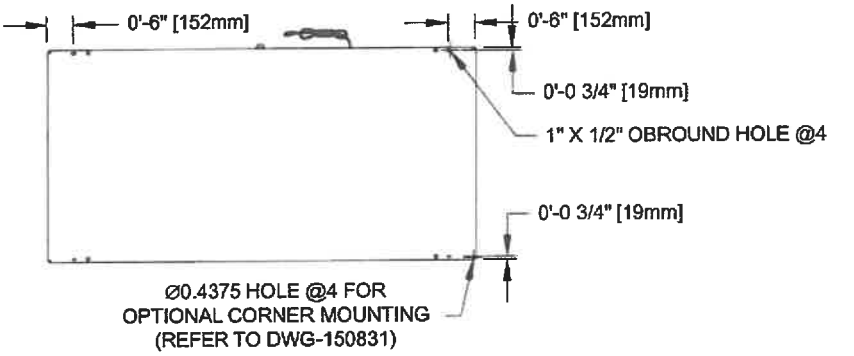


FRONT VIEW

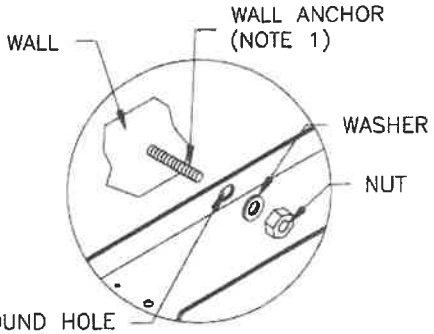
SIDE VIEW



WALL MOUNTING DETAIL



REAR VIEW



DETAIL: A
(SCALE 1=10)

WEIGHTS	
SHIPPING WEIGHT	MOUNTING WEIGHT
192 LBS (87 KG)	120 LBS (55 KG)

NOTES:

1. USE APPROPRIATE WALL ANCHORS FOR TYPE OF WALL. (NOT PROVIDED BY DAKTRONICS)

2. LIFT EYE IS FOR TEMPORARY USE WHILE LIFTING SCOREBOARD DURING INSTALLATION. DO NOT USE LIFT EYE FOR PERMANENT SUSPENSION. REFER TO DWG-1130959

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DAKTRONICS, INC.
BROOKINGS, SD 57006
DO NOT SCALE DRAWING

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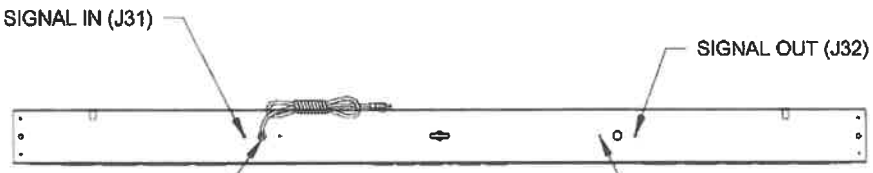
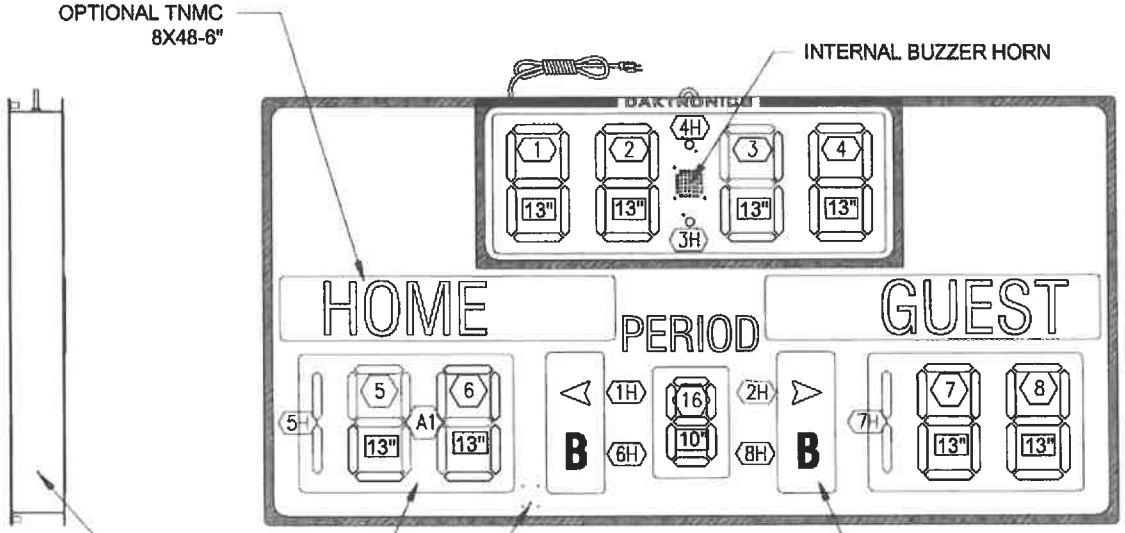
PROJ: INDOOR SCOREBOARDS				
TITLE: MECHANICAL SPEC, BB-2101/3101				
DESIGN: DOPPELT		DRAWN: MJOHNSO		DATE: 13 MAR 13
SCALE: 1=40				
SHEET	REV	JOB NO:	FUNC-TYPE-SIZE	1130092
	00	P1749	E-10-A	

BB-2101/3101 & BB-2102/3102 FACE

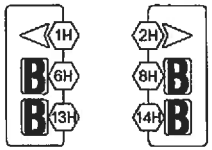


TOP VIEW



SIDE VIEW

FRONT VIEW



OPTIONAL DOUBLE
BONUS INDICATORS

DETAIL: A
SCALE 1:1

NOTES:

7 = DIGIT DESIGNATION = IN RELATION TO DRIVER

24" = DIGIT SIZE

1H = SEGMENT DESIGNATION

A1 = DRIVER NUMBER

REV	DATE:		BY:	
03	28 MAY 19	PER CN-80249: REPLACED LL-2525 LABELS WITH LL-4172151 LABELS.	AGM	
02	21 DEC 17	PER CN-47546, UPDATED LOCATIONS OF HOME/GUEST CAPTIONS	KDD	
01	02 MAR 15	PER EC-17119, REMOVED DETAILS, CHANGED MASTER TO PRIMARY	KDB	

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THIRD ANGLE PROJECTION

PROJECT:	INDOOR SCOREBOARDS			
TITLE:	COMPONENT LOCATION: BB-2101/3101/2102/3102			
DATE: 13 MAR 13	DIM UNITS: INCHES [MILLIMETERS]		SHEET	REV
SCALE: 1=20	DO NOT SCALE DRAWING			03
DESIGN: DOPPELT	JOB NO.	FUNC - TYPE - SIZE	1130102	
DRAWN: MJOHNSO	P1749	E - 10 - A		

DAKTRONICS BB-2114 PRODUCT SPECIFICATIONS

This indoor single-sided LED basketball shot clock timer displays shot times up to a value of 99 seconds. It can also count down from any preset time between 0 and 99 seconds. A hand-held start/stop/reset switch is included with purchase.

POWER (120 VAC)*	UNCRATED WEIGHT	DIMENSIONS
30 Watts, 0.3 Amp	15 lb (7 kg)	1'-7" H x 1'-10" W x 6" D (483 mm x 559 mm x 152 mm)

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

DIGITS
- All digits are 13" (330 mm) high.
- All digits are red.
- Timer features PanaView® LED digit technology.

DISPLAY COLOR
Semi-gloss black

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

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746

DAKTRONICS

DAKTRONICS BB-2114 PRODUCT SPECIFICATIONS

CONTROL CONSOLE*	CONTROL OPTIONS
All Sport 5000 *(see SI-03991)*	***Wireless:*** 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see SI-04370). This is a popular upgrade.
OR	
All Sport® 1600** *(see SI-04352)*	***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.

** Controller not included with standard purchase; timer(s) are typically controlled by the same console controlling the basketball scoreboard(s).*
*** Controller is for standalone timing operation only; email SALES@DAKTRONICS.COM for more information.*

OPTIONAL LIGHT STRIP OUTPUTS
Timer is offered with optional outputs to control Daktronics backboard LED light strips.

HORN
An internal horn sounds automatically when shot clock counts down to zero with a sound that is distinctly different from that of the game-clock horn.

GENERAL INFORMATION
Timer provides shot clock timing capabilities. 100% solid state electronics are housed in an all aluminum cabinet. Timer arrives at the site fully assembled. Mounting hardware not included. Specifications and pricing are subject to change without notice.

OPTIONS & ACCESSORIES
- Red end-of-period backboard light strip control (see DD4703928)
- Amber shot clock violation backboard light strip control
- Switched 120 VAC outlet
- Protective screen (see SI-02551)
- Carrying handle
- Visual horn indicator (see SI-05489)

FOR ADDITIONAL INFORMATION
- Mechanical Specifications: DWG-5052521 (attached)
- Component Locations: DWG-5052522 (attached)
- Architectural Specifications: See SI-04794
- Installation Manual: See DD2481645
- Service Manual: See DD2481648

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NOTES:

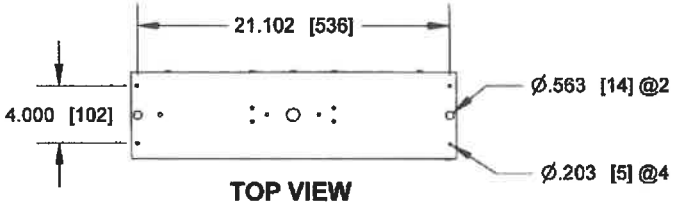
1. MOUNTING HARDWARE IS NOT PROVIDED.

2. SEE DRAWING A-91230 FOR SUGGESTIONS ON MOUNTING TO CEILING-SUSPENDED BACKSTOPS.

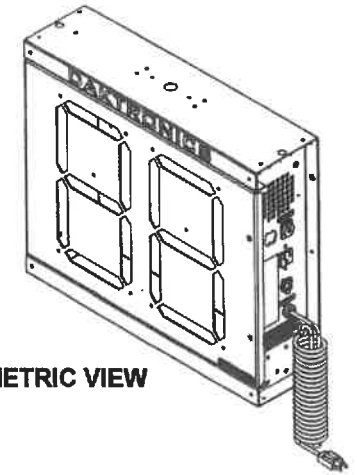
3. FOR PORTABLE BACKSTOPS, CONTACT THE BACKSTOP MANUFACTURER FOR MOUNTING HARDWARE.

BB-2114

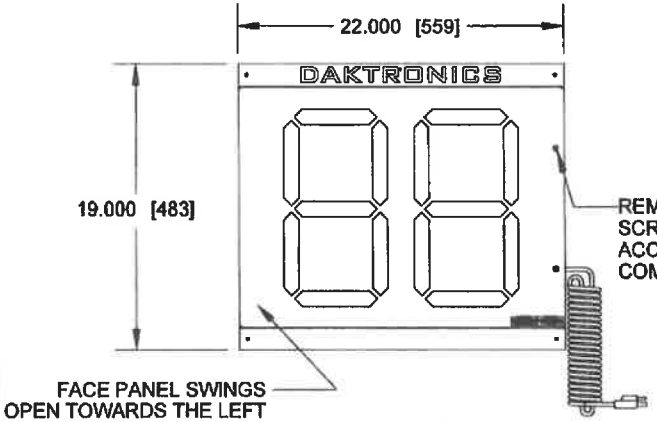
WEIGHTS	
SHIPPING WEIGHT	MOUNTING WEIGHT
20 LBS (10 KG)	15 LBS (7 KG)



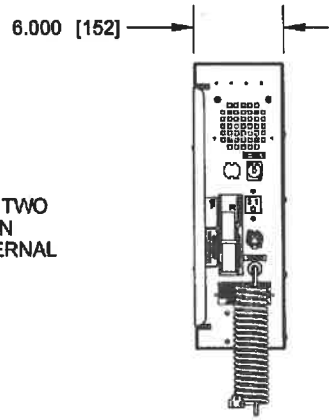
TOP VIEW



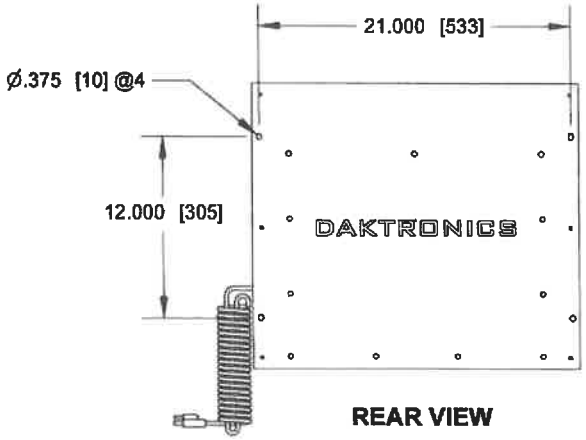
ISOMETRIC VIEW



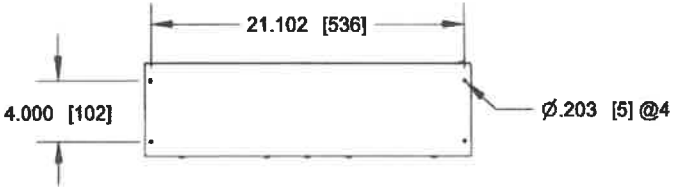
FRONT VIEW



SIDE VIEW



REAR VIEW



BOTTOM VIEW

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REV:	DATE:	DESCRIPTION:	BY:

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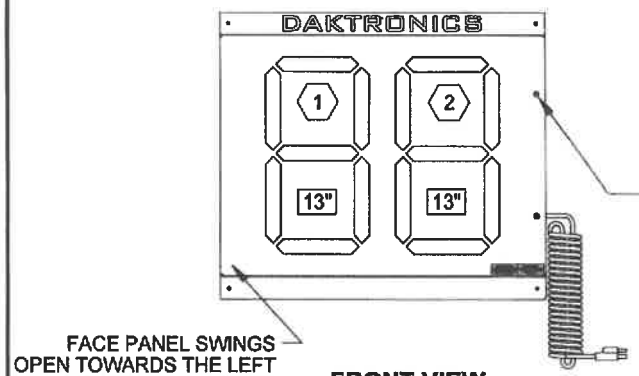
THIRD ANGLE PROJECTION

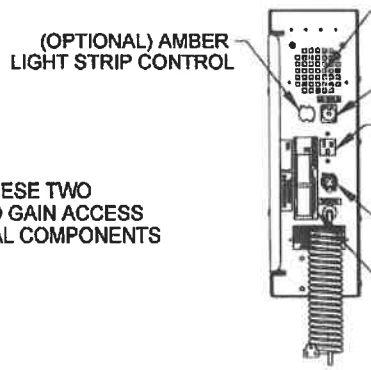
PROJECT:	TUFF SPORT® SCOREBOARDS			
TITLE:	MECHANICAL SPEC; BB-2114 W/O VHI			
DATE:	11-MAY-22	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1/12	DO NOT SCALE DRAWING		00
DESIGN:	NWINTER	JOB NO. P1237 / FUNC - TYPE - SIZE E - 07 - A		5052521
DRAWN:	NWINTER			

DIGIT, SIGNAL AND POWER SPECIFICATIONS:

BB-2114



FRONT VIEW

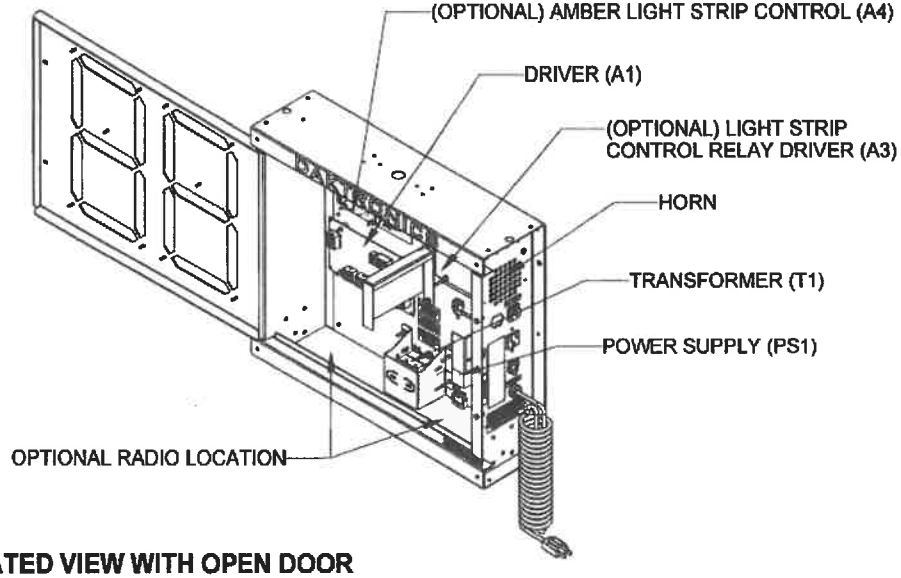


SIDE VIEW

LEGEND:

- ⟨1⟩ = DIGIT DESIGNATION IN RELATION TO DRIVER
- 13" = DIGIT SIZE
- ⟨3H⟩ = SEGMENT DESIGNATION
- ⟨A1⟩ = DRIVER NUMBER

COMPONENT LOCATIONS:



ROTATED VIEW WITH OPEN DOOR

NOTES:

1. A3 BOARD CAPABILITIES ARE GAME HORN, SHOT HORN, CLK = STOP, CLK = 0. J32/J42 (TOGETHER), & HORN CAN BE SET TO DIFFERENT VALUES IF REQUIRED.

2. TO CHANGE DEFAULT FUNCTION OF HORN, ENABLE OTHER SEGMENTS, OR CHANGE LIGHT STRIP OPTIONS, REFER TO DWG A-179151. TUFF SPORT® IS A COPYRIGHT OF DAKTRONICS

REV:	DATE:	DESCRIPTION:	BY:

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THIRD ANGLE PROJECTION

PROJECT:	TUFF SPORT® SCOREBOARDS				
TITLE:	COMPONENT LOCATION BB-2114 W/O VHI				
DATE:	11-MAY-22	DIM UNITS:	INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1/12		DO NOT SCALE DRAWING		00
DESIGN:	NWINTER	JOB NO.	FUNC - TYPE - SIZE	5052522	
DRAWN:	NWINTER	P1237	E - 07 - A		