

EXPLORE™ SERIES MOBILE INTERACTIVE WHITEBOARD FOR DELL S500wi PROJECTOR

DIWB-AL

Takes your projector based interactive technology off the wall and lets you move it around the room, from room to room, or anywhere learning takes place.



Integrated cord management



DIWB-AL Mobile Interactive Whiteboard

FEATURES

- Model DIWB-AL is designed to support the Dell S500wi interactive projector.
- Frees your interactive display from the wall and provides added flexibility in the classroom by allowing interactive presentations to go anywhere in the classroom or wherever learning takes place.
- Use multiple Mobile Interactive Whiteboards [IWBs] in a classroom for small breakout sessions.
- Both projector and board are easily height adjustable by the use of a gas shock to place the image at the appropriate height for use by young students or adults.
- Whiteboard surface is constructed from a low glare porcelain that eliminates projector bright spots and is dry erase marker compatible and magnetic.
- Laptop platform supports up to a 17" laptop computer (*dependent on case size, see specs for adjustable dimensions*). Includes clamps that can be moved for access to drives and articulates 270° for best positioning during presentations. Platform may be mounted to the left or right side of the whiteboard.
- Each Mobile IWB includes a 10 ft VGA monitor cable and a USB-A to Mini USB-B cable to connect the laptop to the projector.
- Each Mobile IWB includes 8"L Velcro straps and cord management integrated into the frame to keep the cables clean and prevent snagging when transporting or extending the projector up or down.
- Passes the 10° tip test for Tall Institutional Carts.
- Fits through a 32" doorway and features four 4" locking casters for easy transport.
- Includes a UL listed 6-outlet power strip with 20' power cord and built in cord winder to reach an outlet, even from the center of a room.
- Optional Accessory Speaker (SS1234B), available separately, mounts easily to the top of the IWB and adds audio capability to the interactive classroom.
- Proudly made in the U.S.A.

PROJECTOR COMPATIBILITY

The DIWB-AL Mobile Interactive Whiteboard is designed for use with the Dell S500wi or S500 ultra short throw projector.

STANDARD FINISH OPTIONS

Finished in Aluminum (-AL) powder paint.



-AL
Aluminum paint

PREMIUM FINISH OPTIONS

The DIWB is available to order in Ice White (-IW), Folkstone Grey (-8Q), Neutral Grey (-NG), Mission White (-MW), Warm Grey (-WG) or Polo (-PL) powder paint for an additional upcharge.

Note: The laptop platform arm is only available in Aluminum.

Example:

DIWB⁽¹⁾-PL⁽²⁾

⁽¹⁾ = Base Model Number

⁽²⁾ = Polo Paint

ELECTRICAL & DATA COMPONENTS

Includes a UL Listed 6-outlet power strip, which mounts below and behind the board. The power strip includes an on/off switch with overload protection, 20' power cord, and built in cord winder.

Includes one 10' HD15 UXGA computer cable and one 3 meter (9'8") USB-A to Mini USB-B cable to transfer data between the laptop and projector.

ACCESSORIES

The following accessories may be ordered:

SS1234B - Accessory Speaker for EXPLORE Mobile Interactive Whiteboard

Visit the Bretford website at <http://bretford.com/products/explore-mobile-interactive-whiteboard-accessories/> for more information.

DIMENSIONS

Overall: 66"W x 32"D x 73" to 90^{1/2}"H

Whiteboard Overall: 63"W x 41"H

Whiteboard Center to Floor: 40^{3/4}" (children) to 58^{1/4}" (adult)

Laptop Platform Width: 9^{3/4}" to 16"W

Laptop Platform Depth: 9^{1/4}"D (front lip to back edge)

Laptop Platform Articulation: 270°

Laptop Platform Arms: 15"L

Laptop Platform Height: 33"H

SHIPPING INFORMATION

Weight: 160 lbs.

Ships ready to assemble in one carton pack.

DIWB-AL: 0 96633 35004 9



The projector mount slides for adjustment of image size and for easier transportation from one room to the next.



The Mobile Interactive Whiteboard is height adjustable for use by children or adults and can fit through a 32"W doorway.

ENVIRONMENTAL & SAFETY SPECIFICATIONS

POWDER COAT PAINT

All steel and aluminum components are finished using a powder coat paint that greatly reduces VOCs while providing superior durability.

RECYCLED CONTENT

Steel and aluminum components are 100% recyclable at the end of the product life cycle. Cast aluminum and steel components consist of an average of 30% post-consumer recycled materials.

TIP TESTED

The Mobile Interactive Whiteboard has been tested to and passed the Underwriter Laboratories 10° tip test intended for tall institutional carts.

UL LISTED POWER STRIP

The 6-outlet power strip is UL listed for use in the United States and Canada.

FOUR LOCKING CASTERS

The Mobile Interactive Whiteboard feature all four casters with locking brakes for stable usage.

CONSTRUCTION SPECIFICATIONS

PROJECTOR MOUNT

The DIWB Mobile Interactive Whiteboard is designed for use with the Dell S500wi ultra short throw projector with interactive technology. It is also suitable for use with the Dell S500 non-interactive ultra short throw projector. The projector mount features mounting holes that are specific to those two models of Dell projector. Additionally, the projector mount features adjustable bars that accommodate mounting hole locations on different projectors and permits fine distance adjustment from the board to the projector lens. This adjustability allows for the DIWB to be used with other Dell ultra short throw projectors, as well as most other brands of ultra short throw projector that weigh less than 20 lbs.

FRAME ASSEMBLY

The base frame assembly is constructed with 14-gauge flat oval tubing, which is formed using a CNC tube bender and features arc welded connections. Four 4" casters, each with locking brake, are secured to the base. The base frame is slotted and uses bolts to attach two 12-gauge steel plates that are arc welded to the base of the upright frame assembly. The upright frame assembly is constructed with 14-gauge flat oval tubing, formed using a CNC tube bender, and strengthened with cross bars that are arc welded in place. The outer edge of the upright assembly includes two 18-gauge steel handles. The upper cross bar is laser cut on the left and right sides to fit a 18-gauge L shaped round tube, which is secured with arc welds on the ends. The round tubing has five laser cut slots for cord management and includes 8"L Velcro strips. A 14-gauge steel bracket is welded to the upper cross bar and aligns with a laser cutout at the top of the upright frame for a shock assembly. The shock is rated at 67 lbs., 300N, and raises and lowers the "U" shaped assembly. The "U" shape assembly is constructed with 14-gauge flat oval tubing, formed in a CNC tube bender, and provides the mounting surface for the whiteboard and platform for the projector mount. The projector mount is constructed of 14-gauge steel tubing and 18-gauge steel plates. The mount features cut outs and mounting holes for a Dell S500wi/S500 projector while also featuring adjustable cross bars to allow for different mounting hole patterns, and it includes four M4x12 metric screws, four M4x30 metric screws, and four spacers.

DRY ERASE WHITEBOARD

The dry erase board is 41"H x 63"W and is mounted to brackets secured to the "U" shape assembly on the frame, enabling the board to height adjust up to 17.5". At the top height the board center is at an adult 58.25"H from the floor, and at the bottom height the board center is at a youth 40.75"H from the floor. The whiteboard is constructed with a porcelain low gloss white surface, specifically designed for use with projectors to eliminate bright spots. Whiteboard surface is dry erase marker and magnetic compatible. Dry erase frame is a clear anodized aluminum trim that is mounted to the perimeter of the whiteboard. The whiteboard substrate is finished on the backside with a laminate backer. The whiteboard does not include built in interactive technologies; this is dependent upon the ultra short throw projector.

PEN, REMOTE AND DRY ERASE MARKER TRAY

A 23.25"W x 5.5"D tray mounts below the whiteboard and is slotted to allow electronic pens and remote to Velcro in place during transport. 8"L Velcro strips are included. A center opening of 4.5"W x 2.5"D is cut out for use with the shock release handle, used for adjusting the board up and down. The backside of the tray supports an overload protected, 6-outlet power strip with 20-foot power cord and built in cord winder. Power strip with cord winder included.

LAPTOP SHELF ASSEMBLY

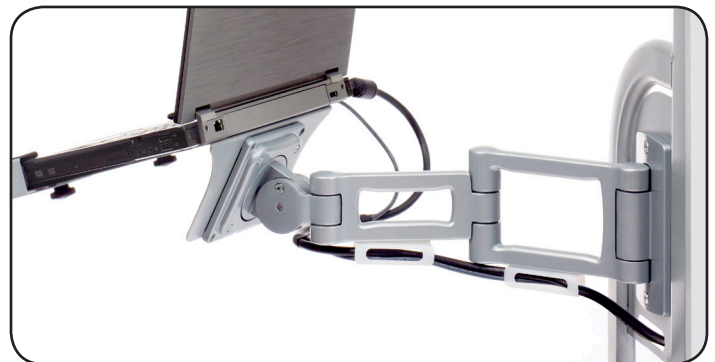
The articulating laptop arm assembly may be mounted to the left or right side of the frame assembly and supports up to a 20 lb. laptop with up to a 17" diagonal screen, laptop case must be 16"W or smaller. The articulating arm is constructed from cast aluminum and is triple jointed to allow for 270° positioning of the laptop platform and a full extension of 24"L from the mounting plate. Laptop arm is 15"L. Two cord management clips secure underneath the articulating arm to guide power and data cables from the laptop to the projector. The articulating arm is constructed from cast aluminum and the laptop platform is constructed from 18-gauge steel and includes tilt adjustment and two clips to secure the laptop. The clips may be positioned all along the side edges of the platform to allow access to computer drives and connections ports. Clips are adjustable for laptop with a case size up to 16"W. The laptop platform is positioned 33" above the floor for standing use.

WARRANTY

Bretford warrants the DIWB Mobile Interactive Whiteboard to 12 years, at date of shipment, against defects from materials or workmanship. Electrical and data components and gas shocks feature a 1-year warranty.

MADE IN THE USA

The DIWB-AL Mobile Interactive Whiteboard is made at Bretford's Chicago area manufacturing facility.



Laptop platform rests on an articulating arm that allows for 270° positioning of the computer for presentations.



11000 SEYMOUR AVENUE
FRANKLIN PARK, ILLINOIS 660131 USA
TOLL FREE PHONE 800-521-9614
PHONE 847-678-2545
TOLL FREE FAX 800-343-1779
FAX 847-678-0852
WWW.BRETTFORD.COM