



BRETTFORD®



USER GUIDE
LVR2X • LVR3X

Thank you for choosing Bretford

Thank you for choosing Bretford for your store and charge needs. We hope you enjoy your new product! As original product owner, Bretford stands behind you and your investment. Take a moment to register your warranty for enhanced support and product information, at [Bretford.com/start](https://www.bretford.com/start).



Features and Specifications

Model

LVR2X two drawer cart
LVR3X three drawer cart

Dimensions (W x D x H)

CART
29.25 x 28.5 x 44.5 inches

SHIPPING BOX

32 x 40 x 52 inches

Weight

LVR2X
Shipped: 260 lbs. Unboxed: 230 lbs.

LVR3X
Shipped: 286 lbs. Unboxed: 256 lbs.

Shipping Ships fully assembled

Standard Colors



Concrete and Red



What's in the Box

- LVR2X or LVR3X
- Combination Padlock
- Power Cord
- Hardware Pack

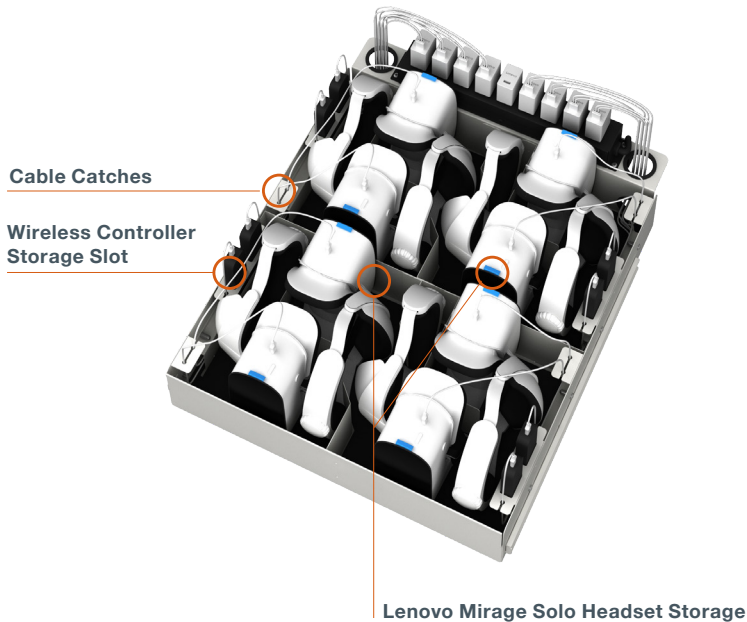


Certifications

LVR2X and LVR3X has been listed to **UL 60950-1** Safety of Information Technology Equipment.



Device Drawer
25 lb



General Use / Wiring the Device Drawer

Drawer Wiring Instructions:

Open the rear access door and plug in the **Dual USB Power Bricks** starting Left to Right, included with the VR Classroom Kit

For each drawer, leave the center outlet open on the e-unit

Begin with the Left Side and plug in the pair of USB-C cables to the brick (one for the Headset, one for the wireless controller) and route through the hole on the top left, then through the other corresponding hole on the bottom left, which brings the cable into the drawer itself

Repeat this step for each of the remaining USB bricks on that side and route through the same hole(s)

For the Right Side of the drawer, run the remaining wires from the bricks through the opposite holes

Once all of the wires have been routed to the interior of the drawer from the e-unit, go to the front of the cart, and pull the drawer out to be fully extended

Starting with either the Left or Right side, locate the two (2) screws on the exterior of the side of the drawer which hold the **Removable Cable Management Channels** to the inside of the drawer

Remove the screws and the cable channels

Route two wires to a single **Cable Catch** affixed to the wall of the drawer

Repeat steps for the remaining cable catches.

There are two for the headsets, and two for the wireless controller, in each quadrant of the drawer

To get to the front quadrants, be sure to route the cables through the hole in the middle divider of the cart to proceed to the front of the drawer

To reach the furthest remotes/headsets in the front of the drawer, be sure to utilize the left-most and right-most USB brick cables to reach that distance

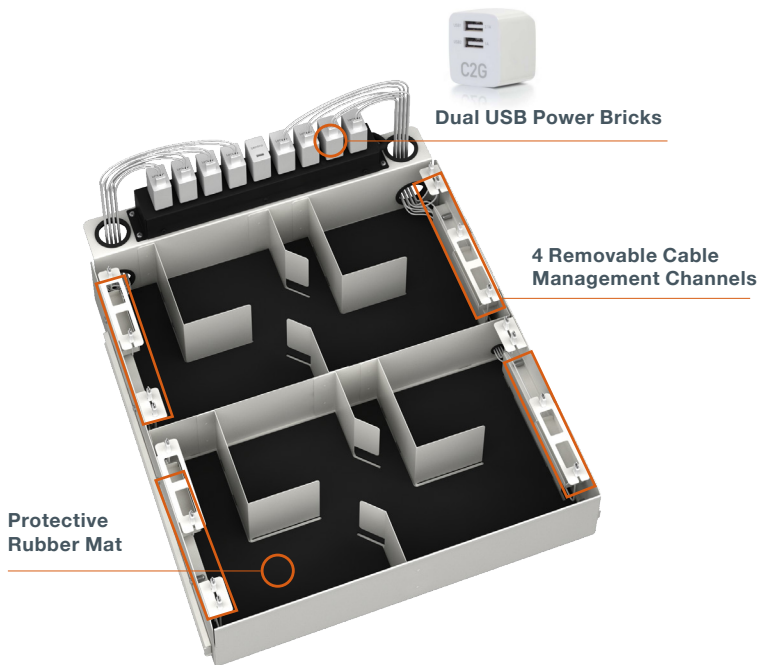
Once the wires have been routed to their proper resting place, re-install the cable channels, being sure to tuck all of the cables within it

Note: DO NOT tuck the front-most cables inside the cable catch on either side as they need all of the slack of the cable length to effectively reach the front wireless controllers/headsets

Repeat the same process for the other side of the drawer

Once the lengths of cable have been run and tucked into the cable channels, zip tie the excess cable lengths in the back of the drawer, in the space between the two rear wire routing holes

Lastly, place VR headsets (USB-C port facing up) and wireless controllers into their respective slot (see above reference for orientation of headsets)



Wiring the Teacher Tablet Charging Cable (Top Drawer)

Open the front access doors

Moving back to the rear of the cart, plug in the Lenovo charging cable for the teacher tablet in the center outlet of the top drawer

Route the cable loosely below to the bottom of the drawer and move to the front of the cart

From the front, pull the drawer out to full extension, exposing the bottom of the drawer

Locate the flange for the cable to be zip tied near the device slot itself

Zip tie the cable to the flange, allowing the adapter side of the cable to hang from below

Return the drawer back to its position inside the cart

Note: When charging the teacher tablet, be sure to plug the cable into the device before sliding it into the slot

Wiring the Ruckus ZoneFlex R510 Wireless Router (Middle Drawer)

Open the front and rear access doors

From the rear of the cart, plug the Ruckus power adapter cable into center outlet of middle drawer

Push the drawer to be extended fully out of the front of the cart (this distance is the amount of cable slack that needs to exist before the next step)

With the drawer still extended, zip tie the router power cable to the frame of the cart, utilizing the holes on the right side of the frame

Route the power adapter cable up the frame of the cart through the cord pass-thru hatch on the top surface of the cart

Plug the adapter into the back of the Ruckus router and secure the router to the top of the cart, utilizing the pre-installed screws



Product Warranty

Bretford Manufacturing, Inc. (hereinafter “Bretford”) designs and manufactures its products to provide dependable operation. Bretford therefore guarantees that all products it manufactures are free from defects in materials or workmanship on the date of shipment. Any product that under normal use fails to function within the time periods specified below and is found defective in materials or workmanship upon inspection by Bretford, will at Bretford’s discretion be either be repaired or replaced with the same or a functionally equivalent product, at no charge to you, the end customer.

This warranty is inapplicable where, in the judgment of Bretford, the defect is attributable to abnormal wear, incorrect application, abuse, accident, misuse, modification or damage after shipment from Bretford’s facility, including damage caused by your failure to maintain the item properly.

TO THE EXTENT PERMITTED BY APPLICABLE LAW: (A) BRETTFORD IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THE PRODUCT OR THE SERVICE IT PROVIDES; (B) THE WARRANTY AND REMEDIES DESCRIBED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. TO THE EXTENT PERMITTED BY LAW, BRETTFORD REJECTS ALL IMPLIED AND STATUTORY WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF IMPLIED WARRANTIES CANNOT BE REJECTED UNDER APPLICABLE LAW, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE APPLICABLE DURATION OF THIS WARRANTY. NOTE THAT YOU MAY HAVE OTHER RIGHTS PROVIDED BY LAW.

Help & Support

Warranty claims should be processed by the end customer contacting the Bretford Customer Support Team. Prior to contacting Bretford, please have ready the model number, serial number and date of manufacture of the unit you are making the claim for.

Model number, serial number and date of manufacture can all be found on the Bretford label inside the product.

Bretford’s Customer Support Team can be contacted in one of the following ways:

Hours of operation: Mon-Fri, 8 a.m. to 4:30 p.m. CST

Telephone: +1-866-866-4758

Important Safety Notices

Product for Indoor Use Only

User can plug up to (26) devices in at one time (24 VR devices, (1) tablet, (1) wireless router)

Unplug cart from the wall before plugging in any devices to the device drawer.

Do not plug the cart in if the switch or power cord has been damaged.

Do not plug the power cord into another extension cord or re-locatable power tap.

Unplug cart before moving to a different location.

Ensure casters are locked before operating cart doors.

Be sure to lock up cart in a secure environment after every use.

Do not share the lock combination with any unauthorized persons.

The socket-outlet shall be installed near the equipment and shall be easily accessible.