CUBE® Micro Station & Tray
User Guide

Models
TVS10AC

How To Use This Guide

This User Guide is a resource to provide you guidelines and best practices as you begin using your new Bretford product. It is divided into the following Sections:

- **About Your Product** - General information about your new Bretford product. It includes details such as product specifications and what will arrive inside the box.
- **Product Setup** - Information regarding the installation of your product including tools and setup instructions required to begin using new product as quickly as possible.
- **Using Your Product** - A collection of articles, photos and videos showing how to use your Bretford product.
- **Important Information** - Information regarding safe use, special certifications and regulatory details for your Bretford product.
- **Additional Resources** - Information regarding how to contact and receive support for your Bretford product.

If you have questions regarding a topic not covered in this User Guide, please contact our Customer Care team.

Product Overview

About Your CUBE Micro Station

The Bretford CUBE Micro Station provides compact charging for up to 10 devices.

1. **Device Modules** - Two (2) removable 5-slot modules for storing devices.
2. **AC Adapter Storage Cover** - Located under the Device Modules, the cover is removable and provides easy access to the Adapter Storage Compartment.
3. **Power Outlets/Adapter Storage Compartment** - Located below the Removable AC Adapter Storage Cover. This is where AC charging adapters and power cables are stored for your devices.
4. **Power Switch** - Turns power on/off for CUBE Micro Station. Controls device charging and power to auxiliary plug.
5. **Courtesy Outlet** - Allows you to daisy-chain two (2) CUBE Micro Stations together or can serve as an auxiliary plug for an additional device.
6. **Reversible Front Door** - Allows the direction the door opens to be changed from right to left and vice-versa.

Important Information

- Product ships fully assembled with Wall Mount Adapter attached.
- Stored devices should not exceed the size of a 14" laptop.

- Mounting hardware is not included.
- Vertical stacks shall not exceed two (2) CUBE Micro Stations.
- Daisy-chain feature not available when mounted to the wall.
- Devices powered by the Courtesy Outlet are not to exceed 100W.

Technical Specifications

Size and Weight

Model	TVS10AC
Station Dimensions (W x D x H)	18.25 x 17 x 16.5 in 46.4 x 43.2 x 41.9 cm
Slot Dimensions (W x D x H)	1.25 x 14 x 9.9 in 3.2 x 35.6 x 25.1 cm
Weight (Empty)	40 lb 18.1 kg

Charging

Each CUBE Micro Station offers:

- Ten (10) AC outlets, each supporting up to an 100W power adapter.
- One (1) external AC Courtesy Outlet, supporting up to an 100W power adapter.

Power Rating

- **AC**: 120V AC, 12A, 50/60Hz;

What's In the Box

TVS10AC

- CUBE Micro Station
- Two (2) Removable 5-Unit Device Modules
- Two (2) Door Lock Keys
- One (1) Stacking Brace Plate
- Wall Mounting Kit
  - One (1) Wall Mount Adapter (pre-installed on CUBE Micro Station)
  - One (1) Wall Mount Plate
  - Two (2) Mount Locking Screws
  - Wall Mount Instructions

CUBE Micro Accessories

- **Outlet Saver Extension Cord Kit** (QTY 10) - Allows you to support non-standard AC power adapters. For instance, large "wall wart" type adapters that could cover one or more of the adjacent AC power outlets in the Adapter Storage Compartment.

Before You Begin

Standard Installation

- **Time Required** - 30 minutes for wiring.
- **Tools** - None.

If Mounting

- **Tools** - Power drill, Phillips head screwdriver, Torx T-25 bit, bubble level, mounting hardware specific to mounting surface and bits to drill through wood studs, cement, or cinder blocks.

> **Important** - Mounting hardware not included.

> **WARNING** - For safety and ease of installation, use a qualified professional to properly install the correct mounting hardware for your specific wall surface. Failure to secure the cabinet properly will void the warranty.

If Stacking

- **Tools** - Power drill or screwdriver with Torx T-25 bit to secure CUBE Micro Station to Stacking Brace Plate.

If Rotating the Door

- **Tools** - Power drill or screwdriver with Phillips head.

Unboxing CUBE Micro Station

Step-By-Step

The CUBE Micro Station ships fully assembled. When the product arrives:

1. Open the box and remove all surrounding cardboard packaging.
2. Lift the CUBE Micro Station out of the cardboard box.
3. Set the CUBE Micro Station on a flat surface.
4. Using the keys provided, unlock and open the front door.
5. Locate and remove both Device Modules from inside the CUBE Micro Station.
6. Remove packaging for the Device Modules.
7. Wire CUBE Micro Station for devices.
8. Place each Device Module back inside the CUBE Micro Station.

Wiring CUBE Micro Station

Step-By-Step

1. Shutdown the CUBE Micro Station using the power switch and unplug the unit from the wall.
2. Unlock and open the CUBE Micro Station door.
3. Remove the Device Modules from the unit and set them to the side.
4. Lifting up from the center cut-out, remove the AC Adapter Storage Cover and set it to the side.
5. One-by-one, plug each AC adapter into one of the ten (10) AC outlets.
6. Carefully, route each power cable through the tray and out through a corresponding hole on the lower front portion of the unit.
7. Replace the AC Adapter Storage Cover, making sure to wrap it over the front, back and side edges of the AC Storage Compartment.
8. Return the Device Modules to the CUBE Micro Station.
9. Insert ten (10) devices into the slot dividers, connecting each into a corresponding AC power adapter.
10. Connect the main CUBE Micro Station power cable into the wall.
11. Toggle the power switch to ON ("RESET").

Important Information

- Be sure to wrap each adapter as efficiently as possible to make the most out of the space provided for the adapters.

- Cables that are not plugged into devices can rest in the front lower pocket of the tray to stay out of the way of the door.
- When toggled ON and connected, the power switch will light up to indicate the CUBE Micro Station is powered.
- **NOTE** - The middle divider is not intended for use with a device as it would rest on the separation between the two Device Modules. This product is only designed for use with ten (10) devices.

Mounting CUBE Micro Station

Step-By-Step

1. Procure the proper mounting hardware to mount the CUBE Micro to your desired surface: wood studs, cement, cinder block
2. Ensure the Wall Mount Adapter is secured to the top rear of the CUBE Micro Station. The wall mount adapter comes pre-installed. The adapter is attached via 4 Torx T-25 screws into four pre-drilled holes, with the tabs facing down.
3. Locate the Mount Locking Screws threaded on the Wall Mount Plate. Remove them and set aside.
4. With the slot cutouts facing upward, attach the mounting plate, to the wall, ensuring the method can support 220 lb.
5. Once the mounting plate is secured to the wall, lift the CUBE Micro Station with attached mount adapter and place it onto the mounting plate, allowing the tabs on the adapter to slide securely into the slots of the mounting plate.
6. Open the front door of the CUBE Micro Station and remove the Device Modules.
7. Locate the (2) screw holes along the back interior wall of the station.
8. Using the Mount Locking Screws provided, fasten the CUBE Micro Station to the mounting plate to prevent the station from being lifted off the mounting plate.
9. Close and lock the front door of the CUBE Micro Station to complete the mounting installation.

Download Mounting Instructions PDF

> **WARNING** - For safety and ease of installation, use a qualified professional to properly install the correct mounting hardware for your specific wall surface. Failure to secure the cabinet properly will void the warranty.

Important Information

- Mounting hardware not included.
- Unit has been tested and certified to support up to 220 lb. (100 kg.) when mounted to wood studs.
- The wall mounting plate is intended to support the cabinet and ten (10) mobile devices (maximum weight of devices w/ chargers not to exceed 50 lb.)
- Do not place anything on top of the CUBE Micro Station, while mounted on the wall.
- Only the mounting plate provided with this product should be used to secure it to the wall.
- Once the front door is locked, the mount locking screws become inaccessible, preventing the cabinet from being removed from the wall.
- Bretford will not be liable for the improper use or installation of its products.

Stacking CUBE Micro Station

Step-By-Step

1. Locate the Wall Mount Adapter on the rear of each CUBE Micro Station.
2. Remove the four (4) Torx T-25 screws on each unit and set aside. Store the Wall Mount Adapters in a safe place.
3. Locate the Stacking Brace Plate.
4. Carefully, lower the CUBE Micro Station onto the other CUBE Micro Station.
5. Once stacked, use the Stacking Brace Plate to secure each CUBE Micro Station together with the four (4) Torx T-25 screws you set aside when removing the Wall Mount Adapter.

Important

- Take care when placing two CUBE Micro Stations together to avoid scratching or denting either station.
- If unstacking units, we recommend reattaching the Wall Mount Adapter to the rear of each CUBE Micro Station.

Daisy-Chaining Cube Micro Station

Step-By-Step

1. Shutdown both CUBE Micro Stations using the power switch and unplug each unit from the wall.
2. With two units securely placed in adjacent positions, take the AC power cable from one CUBE Micro Station and plug into the rear Courtesy Outlet of the adjacent CUBE Micro Station.
3. Connect the AC power cable from the second CUBE Micro Station into the wall.
4. Toggle each CUBE Micro Station power switch to ON ("RESET").

Important Information

- Daisy-chain feature is not applicable to wall mounted units.
- The remaining Courtesy Outlet on the daisy chained CUBE Micro Station can power an additional auxiliary device not to exceed 100W.

Rotating the Front Door

Tools Required

- Power Drill with Philips head bit

Step-By-Step

1. Unlock and open the CUBE Micro Station.
2. Using a power drill with Philips head bit, locate and remove the three (3) screws that secure the door in place.
3. Flip the door 180-degrees.
4. Carefully, line up the three (3) holes in the hinge with the three (3) pre-drilled holes on the opposite side of the CUBE Micro Station.
5. Applying pressure, carefully tighten the self-tapping screws into the CUBE Micro Station housing.

Product Warranty

Bretford Manufacturing, Inc. ("Bretford") designs and manufactures its products to provide dependable operation. Therefore, Bretford warrants that all products it manufactures are at date of shipment — free from defects in material or workmanship. Any product which under normal use fails to function within the time periods specified below, and found defective in material or workmanship by Bretford's inspection, will, at Bretford's option be either repaired or replaced with the same or functionally equivalent product, without charge to you, the end customer.

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

TO THE EXTENT PERMITTED BY APPLICABLE LAW: (A) BRETFORD IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR SERVICE OF THE PRODUCT; (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, BRETFORD DISCLAIMS ALL IMPLIED AND STATUTORY WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED 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.

Warranty Download

- You can download a PDF of the product warranty here.

Freight and Delivery Damage

- Damaged, lost, or shorted shipments are the responsibility of the motor carrier. Please inspect all shipments promptly and report damage to the delivery carrier immediately. Carriers require such reports within 15 days of delivery. Losses due to the failure to timely report damage or loss is your responsibility.

Making Warranty Claims

- 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 on.
- 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 by one of the following ways:

Hours of Operation: M-F, 7:30 AM - 4:30 PM CST
Telephone: +1-800-521-9614
Email: customerservice@bretford.com

Safety

Safe Use Instructions

- Product for Indoor Use Only
- User can plug-in (10) devices + (1) Auxiliary device, (not to exceed 100W each) at one time.
- Ensure the power switch is in the OFF position and CUBE Micro Station is disconnect from the wall before plugging devices into e-unit.
- Do not plug the unit in if the switch or power cord has been damaged.
- Unplug unit from the wall before moving to a different location.
- Only transport device to a different location if door is securely locked.
- Be sure to lock up the station in a secure environment after every use.
- Keep the keys in a secure location, away from the unit itself.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

Certifications

Certification	TVS10
UL Listed	✓

Technical Support

Contact Support

Support is available online via this website (registration required) or by calling Bretford Customer Care at +1-800-521-9614.

Hours of Operation: M-F, 7:30 AM - 4:30 PM CST
Telephone: +1-800-521-9614
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