



CUBE Cart[®] Slim Pro

Powered by *Opti-Sense*[™]

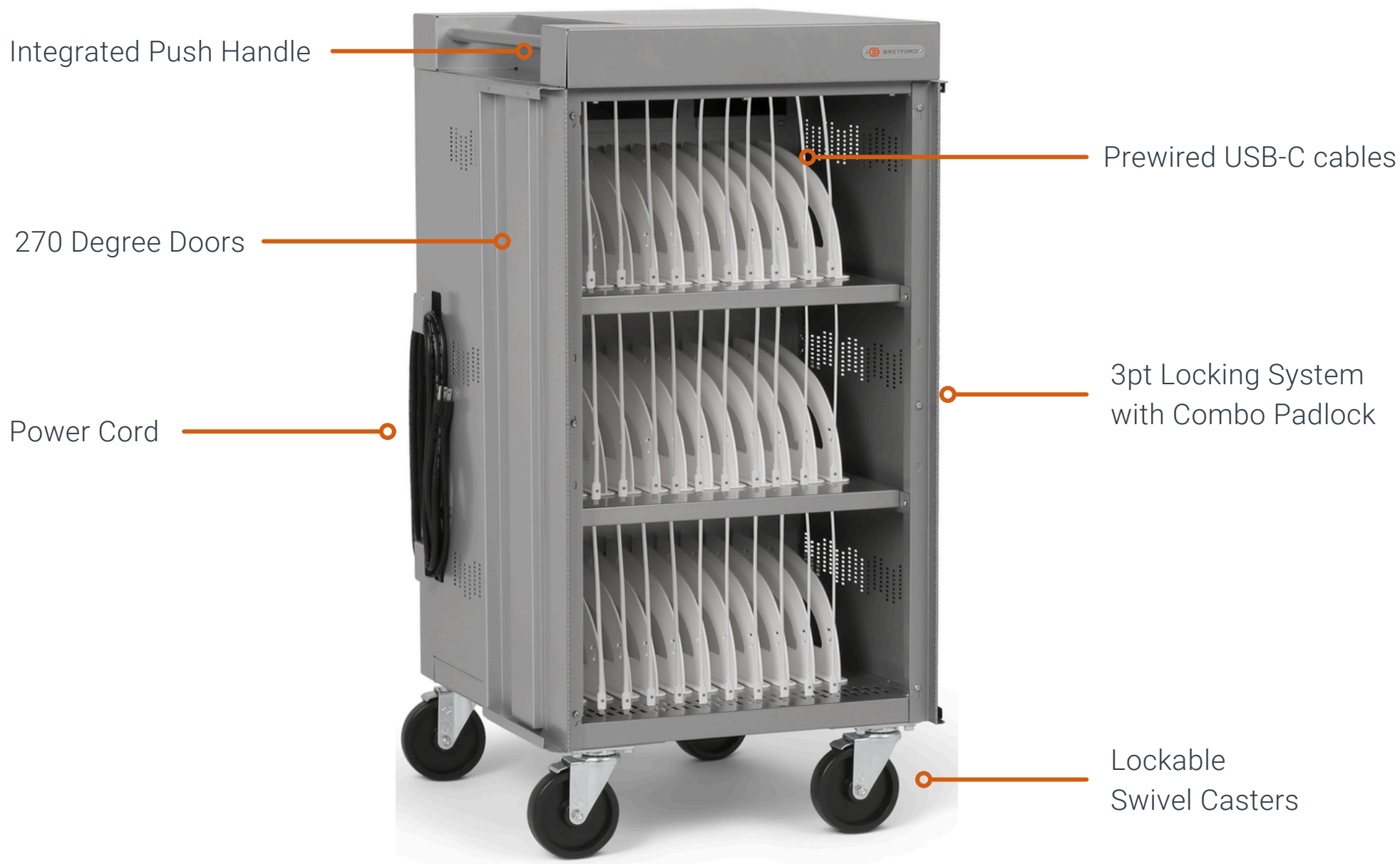
User Guide



About Your Product

Product Overview - Front View

The CUBE Cart[®] Slim Pro provides adapter-free USB-C smart charging, security, and storage for up to 42 devices.





About Your Product

Product Overview - Rear View





About Your Product

Technical Specifications

CUBE Cart® Slim Pro

Model:	TVCSPD30PS	TVCSPD36PS	TVCSPD42PS
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Device Capacity:	30	36	42
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Slot Dimensions:	1.4 x 17 x 10 in.	1.25 x 17 x 10 in.	1.1 x 17 x 10 in.
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Device Compatibility:	Up to 15.6" devices		
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Outer Dimensions:	21.3 x 25.4 x 44.4 in.		
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Weight (empty):	135 lbs	137 lbs	139 lbs
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Rating:	120V, 12A max. 50-60Hz AC		
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Charging:	Supports devices up to 65W per port		
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Warranty:	For the latest information, please visit bretford.com/warranty .		
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Certifications:





Using Your Product

Getting Started

Powering Up Your Cart

To turn on your CUBE Cart[®] Slim Pro, plug the power cord located on the side of the cart into a wall outlet. After plugging the cart into the wall check that the power switch is in the “RESET” position. The power switch will glow red when there is power to the cart.

Setting the Combination Lock

Your new CUBE Cart[®] Slim Pro comes equipped with a resettable Combination Padlock. The lock comes with a combination of 0-0-0-0, but you can program the lock with your own combination. To change the combination follow the directions that came with the lock.



Using Your Product

Getting Started

Wiring Your Cart

The CUBE Cart® Slim Pro charges devices using Bretford's Opti-Sense™ smart charging system. Opti-Sense™ provides adapter-free USB-C to USB-C charging and comes pre-wired out-of-the-box. No additional wiring is required.

USB-C Cables

The CUBE Cart® Slim Pro uses USB-C to USB-C cables with a LED charging indicator light located next to the charging connector. When a cable is plugged into a device, the LED will show an amber color when charging and turn green when the charging status is >90%





Opti-Sense™ Smart Charger

Feature Overview

The Bretford Opti-Sense™ Smart Charger

The Bretford Opti-Sense™ continuously adjusts to provide optimal charging for each device, resulting in a quicker, more efficient charging without leaving any device unpowered.

- Opti-Sense™ modules are plug-n-play: There are no settings or modes that needs to be set before operation. Once powered up the hubs are ready to charge.
- All plugged-in devices will receive a small trickle charge by the Opti-Sense™ hub. This charge keeps devices powered, provides a slight charge, and helps prevent battery degradation.
- Remaining power is allocated according to each device's power request, without going over the power limit.
- Opti-Sense™ continuously monitors each device's power usage and updates the power allocation as power capacity becomes available.
- The power negotiation and allocation happens automatically with no need for user input. After a device is plugged in, Opti-Sense™ handles all the work to get it charged quickly and efficiently.



Troubleshooting

Basic Operations

One of the shelves is not receiving any power

- Please check that the corresponding Opti-Sense™ module in the back is connected to the cart. Each module is connected with an IEC plug in the top left of the CUBE Slim Pro cart.
- Test the unpowered module by plugging it into one of the other IEC outlets in the top left of the cart.
- If the module still does not receive any power, please reach out to Bretford's customer service team to schedule a replacement.

To replace an Opti-Sense module please follow these steps:

- Unscrew the retention bracket and disconnect all the charging cables. (See previous page)
- Unscrew the two screws located on the lower side of each module
- The module attaches to the cart chassis by two hooks. Lift the module up, then outwards, to remove it from the cart.
- To re-attach the Opti-Sense™ module please follow the above steps in reverse



IEC outlets for Opti-Sense™ modules



Location of the screws holding the module in place



Troubleshooting

Basic Operations

The cart is not powering up

- Please check that the power button is set to “Reset”. If it is, please do a reset by switching it to “off” before switching back to “Reset”.
- Check that the power cord is connected to the cart. Remove the back panel and look in the top right corner. The power cord is connected using a standard IEC plug with a bracket holding it in place
- If power issues still remains, please reach out to Bretford’s customer service team to schedule service or a replacement.



Important Information

Safety Notice

- Product for indoor use only
- Power outlets inside the cart are intended only for charging compatible devices. Any other use may cause overload.
- 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.
- Engage locking casters when cart is not in transit.
- Do not block ventilation holes on cart. Proper air flow is required for safe operation.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- For safety purposes, make sure all electrical components do not exceed the maximum load rating of 12 amps.



Additional Resources

Contact Support

Technical support is available by contacting Bretford Customer Care via phone, email or the web:

Hours of Operation: M-F, 7:30am - 4:30pm CST

Telephone: +1-800-521-9614

Email: customerservice@bretford.com

Website: www.bretford.com/contact

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