BRETFORD®

PowerSync Cart®
User Guide

What's in the Box?

- PowerSync Cart

- Power Cord

- USB-B to USB-C Sync Cable

- Pre-installed Lightning or USB-C Device Cables

  ‣ Qty 40 for cart model HPNV2

  ‣ Qty 20 for cart model HPNU2

- Programmable Combination Padlock

Charge Your Devices

1. Place one iPad in each slot of the PowerSync Cart, and attach the included Lightning or USB-C cables
2. Unwind the power cord for the PowerSync Cart and plug it into a power outlet
3. Turn the PowerSync Cart ON
4. Your iPad devices will begin charging

Note: When used without a host Mac, USB ports will toggle on and off to verify if devices are still connected when fully charged.

Power Your Mac

To use the courtesy power feature for your Mac:

1. Turn the cart power switch to OFF
2. Plug the PowerSync Cart into an available power outlet
3. Remove the "duck head" portion of your Mac's power adapter
4. Plug the figure-eight end of the provided cord into the power adapter
5. Turn the PowerSync Cart ON

Configure Your Devices

To configure multiple iOS or iPadOS devices, we recommend using Apple Configurator 2 (AC2), available for free on the Mac App Store. AC2 works with apps from the App Store and allows you to install those apps, along with organization-specific settings, to multiple devices simultaneously.

1. Connect your devices to the PowerSync Cart
2. Connect your PowerSync Cart to your Mac using the included USB cable
3. Launch AC2 on your Mac.
4. In AC2, select the connected devices you want to configure, then click Prepare.
5. Follow the on-screen steps to choose manual or automated setup, set supervision and MDM options (if applicable), apply configuration profiles, and install apps.

For more information, please contact Apple or visit the Apple Configurator User Guide:

https://support.apple.com/guide/apple-configurator-mac/welcome/mac

Status LEDs

The PowerSync Cart features LED status indicators above each slot to let you know when your devices are ready:

LED State	Description
Off	No device connected
Solid Orange	Device charging
Solid Green	Device fully charged
Solid White	Thermal throttle Charging disabled until ambient temperature is reduced
Alternating Red/White	Thermal shutdown Charge & sync disabled until ambient temperature is reduced

Product Specifications

	PowerSync Cart 40	PowerSync Cart 20
Cart Dimensions (W x D x H)	36.3″ x 21.8″ x 38.2″ / 92.2 x 55.47 x 97.0 cm	
Device Slots	1 in. wide, configurable up to 1.5 in.	
Device Capacity	Up to 40 (1 in. slots) Up to 26 (1.5 in. slots)	Up to 20 (1 in. slots) Up to 13 (1.5 in. slots)
Weight (empty)	154lb / 69.9kg	146lb / 66.2kg
Power Rating	AC: 120V, 5A max. 50-60Hz	USB: up to 2.4A per port	
Cord	Certified Power Supply Input Cord with IEC plug C13	
Warranty	For warranty terms, please visit bretford.com/warranty	
Certifications	ETL Listed to UL 62368-1	