

PowerSync Cart 40

for iPad and iPad mini



BRETFORD®

Charge your devices

1. Place one iPad in each slot of the PowerSync Cart, and attach the included Lightning cable.
2. Unwind the power cord for the cart and plug it into a power outlet.
3. Turn the PowerSync Cart on.

Your iPad and iPad mini devices will begin charging.

Charge your Mac

To use the courtesy outlet for powering your Mac while syncing:

1. Turn the cart power switch to OFF.
2. Plug the 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 whip in to the power adapter.
5. Turn the cart’s power switch to ON.

Configure your Devices

To configure multiple iPad devices, we recommend using Apple Configurator. Apple Configurator works with Apps from the App store, and allows you to install those apps, along with settings specific for your organization, to multiple devices simultaneously.

1. Connect your devices to the PowerSync Cart 40 for iPad.
2. Connect your PowerSync Cart 40 for iPad to your Mac.
3. Launch Apple Configurator (Available for free on the Mac App Store.)
4. In Apple Configurator, enter your settings, configure your profiles, and import your Apps. Click “Prepare”

To help our customers with Apple Configurator, Bretford has written an eBook entitled “iOS Deployment: A guide for managing iPad, iPhone, and iPod touch in your organization”. Get this free resource on our website at **bretford.com/apple/deployment**.

Understanding LED Status Lights

The PowerSync Cart 40 features LED status indicators above each slot to let you know when your devices are ready:

Light	Description
Off	Device is not connected.
Amber	Device is charging. OK to disconnect.
Green	Device is fully charged. OK to disconnect
Flashing Amber	Device is charging & syncing. Do not disconnect.
Flashing Amber and Green	Device is fully charged, but still syncing. Do not disconnect.

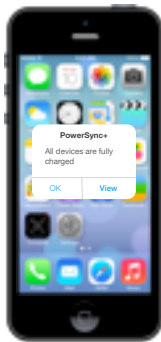
Monitor Your Cart

The PowerSync Cart 40 allows you to remotely monitor the status of the iOS devices connected to your cart. With the PowerSync+ app, you can:

Check Charge Status



Receive Notifications



Receive Reporting



To get started, download PowerSync+ from the App Store, or visit powersyncplus.com.

Configure the Cart to Join a Wi-Fi Network

To configure the PowerSync Cart to join a Wi-Fi network, you'll use your iOS device's bluetooth connection to share it's Wi-Fi network information with the cart.

1. Make sure your iOS device is connected to the Wi-Fi network you want to share with your cart.
2. Turn the cart power switch to OFF, then back to ON.

After turning on, if you haven't already configured your cart, your cart will be discoverable via Bluetooth for one minute.

3. On your iOS device, open the Settings app, and navigate to Bluetooth.
4. Choose to pair with "PowerSync+"
5. When prompted to "Share Wi-Fi Settings", tap the "Allow" button.

Your PowerSync cart will join your WiFi Network. Use the PowerSync+ App to add this cart to your account.



Technical Specifications

Model Number: HE405LL/A

Dimensions: 36.3 in wide x 21.8 in deep x 38.2 in high

Capacity: 40 iPad or iPad mini devices

Weight without devices: 154 lbs

Rating: 125VAC, 8A Max. 60Hz

Max Charge Current: 2.4A for each device

Cord: Certified Power Supply Input Cord with IEC plug C13

Approval: USA and Canada

Assembly: Ships fully assembled

Warranty: 12 years on cart, 2 years on electrical

Electrical

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

Avoid sparks. Avoid arcing. Always turn OFF the power to the unit before plugging IN or OUT! Be sure each device is turned OFF before plugging into the cart.

For Safety Purposes, make sure all electrical components do not exceed the maximum load rating of 5 amps.

Risk of electrical shock. Do not plug the power cord into another extension cord or relocatable power tap.

The Power Module inside the cart is only for charging & syncing Apple iPad devices. Do not unplug this product from the outlet when your hands are wet.

Do not plug the unit in if the switch, receptacle(s) or power cord has been damaged.

Contact Bretford before attempting to make any type of electrical repair or parts replacement.

Caution

Ventilation is critical for PowerSync products to operate correctly, Do not block the ventilation holes on the unit. Proper air flow is required for safe operation of equipment.

Cart with iPad devices should be kept in a room with a maximum temperature not to exceed 25° C or 77° F.

This cart is not designed to be operated by a child or student. Adult operation and supervision is recommended at all times.

This cart it is not designed for outdoor use.

Liquids should not be stored in, set on or placed inside this unit.

FCC Note:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS OR CHANGE TO THIS EQUIPMENT. SUCH MODIFICATIONS OR CHANGE COULD VOID AND CHANGE ANTENNA WHICH THE MANUFACTURER PROVIDES. IT IS THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

IC Note:

This device complies with Industry Canada license-exempt RSS standard(s). operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Note: Cet appareil est conforme a la partie 15 des reglements de la FCC st aux nomes RSS de l'Industrie du Canada. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer des interferences nuisibles, et (2) cet appareil doit accepter toute interference recue, y compris les interferences qui peuvent provoquer un fonctionnement indesirable.

Le fabricant n'est pas responsable des toutes interferences radio ou television causes par des modifications non autorisees a cet appareil. De tells modifications peuvent empecher l'utilisateur d'utiliser l'appareil.