

Anthro Tablet Charging Cart with Wired Sync Owners' Manual



Hello! Thank you for choosing Anthro.



Anthro's Tablet Charging Cart with Wired Sync is designed to automatically charge, sync, and store 32 tablet devices safely and efficiently.

The cart is listed to UL Information Technology Equipment 60950-1 safety standard.

Please review this manual before installing your equipment to learn how to use the cart safely.

AC input: 120VAC 60 Hz. Max amps: 12A.



Components at a Glance

1. 4" Total-lock Casters
2. Locking Door Latch w/padlock mount
3. Storage Drawer (optional)
4. Control Area, Panel A and Panel B
5. Convenience Outlets (2)
6. Power Switch
7. Panel A
8. Fan
9. Data cords for host computer (not shown)

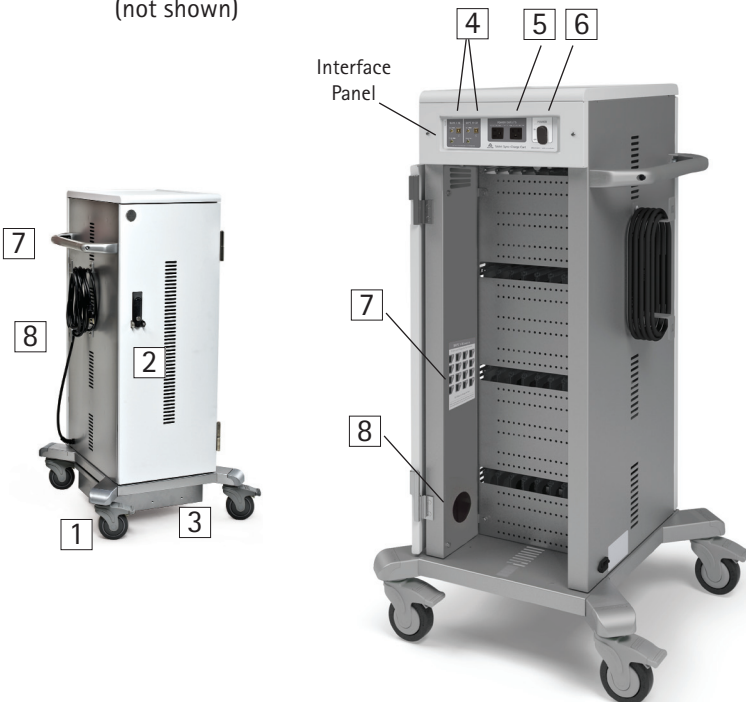


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Anthro: Where technology meets comfort. ®

Getting Started

Electrical Testing

- Test the contact integrity of the wall outlet using a receptacle tension tester such as a Woodhead 1760 or a Safeplug 1700.
- Test the branch circuit for ground integrity and branch circuit protection.
- Do not plug in the unit if the switch, receptacles, or power cord have been damaged or if the ground prong is missing from the plug. If repairs are ever needed, they should be performed by a qualified electrician.

Safety Notices and Important Safeguards – We want you to be safe!

These carts are electrical devices. Use care with them and follow these important safeguards:

- Electrical devices are not toys. Children are often unaware of the hazards associated with electrical devices, so this unit must always be used by adults or with adult supervision.
- Do not use this unit outdoors.
- Liquids should not be stored in, set on or placed inside this unit.
- Never unplug this product from the outlet when your hands are wet.
- Set the power switch to the down OFF position before you plug or unplug the unit from the wall or plug in devices.
- Be careful with the power cord. Do not jam the power cord against sharp edges. Do not use the unit if the cord appears to be damaged or if the ground prong is missing. When the unit is not plugged in, wrap the power cord around cord wraps.
- Do not use an extension cord with this unit.
- Inadequate repair can create significant hazards to users and is not covered by the warranty. Repairs should always be performed by a qualified electrician.
- Special alerts:

To protect the carts' contents and structural integrity, make sure the doors are closed and latched before moving the cart.

Do not use the power cord to pull the cart.

Do not roll the cart over the power cord.

Anthro does not accept any liability for damage if the unit is misused, incorrectly operated or inadequately repaired. Under these circumstances the warranty will be void.

External Power

Charging Carts come with two power receptacles on the back of the cart. When the power switch is in the up ON position, these receptacles receive power.

Doors and Locks

The doors on each cart feature a two-point keyed locking system to protect your devices. To open a door, lift the bottom of the latch and rotate it to the inside of the unit. Your unit shipped with 2 keys. Contact Anthro, 800.325.3841, for replacements.

For added security, each door features brackets to hold your own padlock. When installed, your padlock restricts access to the latch so the unit can't be opened.

To protect the cart's contents and structural integrity, latch cart doors before moving the cart.



Loading Devices and Managing Cables

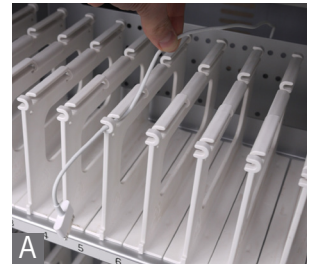
Starting at the outside of each shelf, route one charging cord along the top of each divider. Make sure that the cord end that goes into the devices is at the front of the cart and the power end goes through the back divider. Leave enough slack in front (approximately 4.5"; use the height of the divider as a measuring stick) so users can plug in the device without straining the cord. [Image A]

Weave the cord around the short hook at the front of the divider, then back and forth through the three long channels along the top of the divider, including the center channel that's lower than the others, and finally through the short hook at the back of the divider. [Image B]

Feed the rest of the cord into the IT area. [Image C]

In the back IT area, poke cable clips into pegboard divider and route cords. Connect cords from the top two shelves into Panel A, ports 1-16, so that the bay number under the device corresponds to the port on the panel. Connect cords from bottom shelves into Panel B for ports 17-32.

Turn the power switch to the OFF position before plugging the cart into the wall.



Laptop Storage

Store a single laptop in the front User area. Its power receptacle is in the the IT area.

USB Charge/Sync Operation: How it works

Anthro's Tablet Charge/Sync Cart charges and provides wired syncing for your tablets. Tablets are plugged into the cart in the IT Area and the cart provides a wired connection to a host computer (SYNC Mode) and a connection to power (CHARGE Mode).

How does it work?

Each panel connects to a 16-port USB Charge/Sync hub inside the cart, and that hub connects to the Control Area on the Interface Panel on the outside of the cart. Bays 1-16 connect to Panel A inside the IT Area, and Panel A connects to Control Area A on the Interface Panel. Bays 17-32 connect to Panel B inside the IT Area, and Panel B connects to Control Area B on the Interface Panel. Each Control Area has a USB port for your host computer plus indicator lights which show SYNC (green) when the host computer is plugged in or CHARGE (yellow) when the host computer is not plugged in.

Trouble Shooting Questions

The devices are all plugged in, but they won't charge. What do I do?

First, check the cart: With the switch in the down OFF position, inspect the main power cord and plug for damage. Plug the cord into a working power outlet, then move the switch to the up ON position. Next, check the cart: Verify that each device is connected to a USB port in the IT area. Next, check that the indicator light shines yellow for CHARGE. If the green SYNC light is on, disconnect the host computer. If neither light is on, move the power switch to the down OFF position, wait for five minutes, and move it to the up ON position. Still need help? Call Anthro at 800-325-3841.

Someone tried to break into the unit and damaged a door. Can it be replaced?

Yes, you can order a replacement from Anthro at 800-325-3841. We'll ask for the cart model and if it's the front or back door.

My cord/plug is damaged. Is it covered under warranty?

No, it is not covered under warranty. Have a qualified electrician replace plugs. For cords, contact Anthro at 800-325-3841.

When I plug in the unit it trips the circuit breaker. What is wrong?

The cart runs on a 15 amp circuit. If you have other equipment or appliances plugged into the same circuit you may be overloading it. Have a qualified electrician check that adequate power is available in the circuit.

My unit was damaged during shipment. What should I do?

Anthro has programs with our freight carriers to address ship damage. Contact us and we'll work with you.

How do I find the unit's serial number?

The serial number label is located inside the IT compartment near the base.

Can I remove a bay divider?

Yes! Locate the tab at the base of the front of the divider. Place a piece of masking tape on the shelf in front of the tab to protect the shelf's finish, then carefully and gently pry up the tab using a narrow flat-head screwdriver.

SYNCING WITH ANTHRO'S WIRED SYNC CART: QUICK-START GUIDE

Need to deploy your devices quickly? Our test team (a small group of educators, administrators, and IT professionals) shared their "Quick and Dirty Tips" for syncing iPads using Anthro's Tablet Charging Cart with Wired Sync. Every district manages their devices differently. Find the method that works right for you.

For a more in-depth guide, see the Step-by-Step Guide on page 5.

Create a "Master" iPad

- Customize one iPad with the settings, apps, restrictions, and content you want to transfer to your entire fleet of devices.
- Using the sync cable included with your iPad, connect the iPad to your host computer.
- Open iTunes on the host computer. Follow the prompts to "Set up as a new iPad".
- On the "Apps" tab of the Device Summary, check "Automatically Install New Apps".
- Rename your device "Master" and click "Back up now".

Restore from Backup

- Place each iPad in a bay and route cords but do NOT connect the cables to the iPad or the cart.
- Turn the cart ON. Connect your host computer to the cart with two USB cords. The indicator lights will change from CHARGE mode to SYNC mode.
- Plug in one device at a time, completing prompts on iTunes to "Restore from backup".
- Choose your "Master" backup.
- Once the restore is complete, rename the device by bay number (i.e. Anthro1).
- Repeat with remaining iPads.
- Congratulations! Your iPads are synced!

Syncing Content and iTunes settings

- Download new apps and app updates through iTunes. All changes will carry over during the next sync.
- Within iTunes Preferences (found on the menu bar) uncheck "Check for new software updates automatically." This will increase the speed of syncing devices.

SYNCING WITH ANTHRO'S WIRED SYNC CART: A STEP-BY-STEP GUIDE

We asked a small group of our testers how they manage their devices, and here's what they said. They start by creating a Master iPad and using the cart to copy onto their fleet of devices. Every district manages their devices differently. Find the method that works right for you.

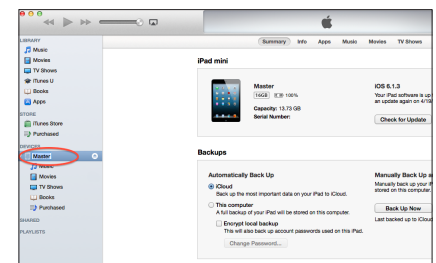
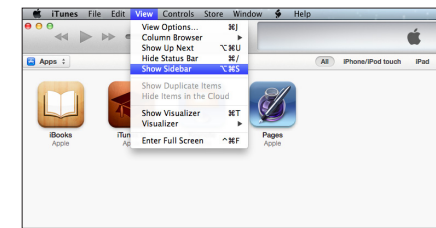
Create a "Master" iPad which you will later copy to your other devices.

- Update your iPad to the most current operating system.
- Establish Restriction Settings. Within Settings>General>Restrictions, choose content, app, and hardware restrictions that will be carried over to all your iPads. Choose a 4-digit passcode for this process.
- Add apps. There are hundreds of thousands of apps in the App Store. Find the content that meets your needs, but limit the final selection to as few core apps as possible. You can always add more later.
- Arrange the apps so they're easy to find and use.
- Verify that all your apps are updated.
- Purchase App Licenses for paid apps. You must purchase an app license for every iPad that gets the app. Do this through Apple's Volume Purchase Program on their website.



Copy "Master" iPad settings to your host computer using iTunes.

- On your Host Computer, update iTunes to the current version.
- Within iTunes Preferences (found on the menu bar) uncheck "Check for new software updates automatically." This will increase the speed of syncing devices.
- On the iTunes Menu Bar, select VIEW and click on SHOW SIDEBAR. This gives you a better view of your connected devices. If your host computer runs WINDOWS, restore the iTunes pull-down menus by clicking on the tiny arrow in the top-left corner of the window, then choose SHOW SIDEBAR.
- On the iTunes Menu Bar, select STORE to authorize your computer using your Apple ID.
- Using a single USB sync cable provided with your iPad, connect the Master iPad to your host computer.
- Follow prompts in iTunes to set up as a New iPad. Do not choose "Restore from Backup".
- If the apps on your iPad have not been downloaded to your computer, iTunes will prompt you to transfer purchased items. Select "Transfer".
- Rename your iPad to "Master" by single-clicking on its current name.
- On the "Apps" tab of your device summary, check "Automatically Install New Apps." This will transfer any new apps purchased through iTunes to your iPads during future syncing.
- Click "Back Up Now" on the iPad Summary Screen to create a backup of your iPad in iTunes.
- Unplug the iPad from the host computer.



Copy "Master" iPad settings from your host computer onto your devices using iTunes

- Plug in and power on your Anthro Tablet Charging Cart with Wired Sync.
- If you plan to mark/label each iPad, do it now.
- Place each iPad in a bay but do NOT connect the cables.
- Connect your host computer to the cart using a USB cable. Use one port on your host computer to connect to Panel A and use a second port on your host computer to connect to Panel B. Note that the indicator lights on the Interface Panel will change from CHARGE mode to SYNC mode.
- Plug in a sync cable to the first device, in bay 1, and into the first USB port in the IT Area.
- Follow iTunes prompts and choose "Restore from this backup." Once complete, rename the iPad in iTunes by its bay number.
- Repeat for remaining iPads. Doing this process one device at a time ensures that the device numbers correspond to the bay number.
- Congratulations! Your iPads are synced!

Ongoing Management with iTunes

- Always make sure that iTunes is updated on your host computer before you sync.
- Update apps through iTunes rather than through the device itself.
- Devices will update and sync each time they are connected to the host computer through the cart in SYNC mode.

SYNCING WITH ANTHRO'S WIRED SYNC CART: FAQ

Helpful hints from our test team, in Q and A format:

The cart is plugged into the host computer, but the iPads aren't showing up in iTunes. What do I do?

- Start by double-checking that both the iPads and iTunes are updated to the newest version. If an iPad has a dead battery, it will charge first for several minutes before it switches to sync mode and shows up in iTunes. Sometimes it works to close out of iTunes and reopen. Finally, restart your host computer.

The devices show in iTunes but the apps aren't copying over during sync. Why?

- One possibility: your computer must be authorized with the same Apple ID used to purchase the apps you're trying to sync. Also, check the iPad summary screen in iTunes to ensure the devices have adequate space to hold the new material. And check that the operating system version is compatible with the apps.

Can I use Microsoft Windows to sync my devices?

- iTunes for Windows is available as a download from Apple. When syncing multiple devices, an Apple computer is recommended.

I got an error message. What does it mean?

- For explanation of software errors found within iTunes, contact Apple support.

After syncing, one of the iPads is displaying the iTunes logo with a USB cable. What does that mean?

- Use a spare USB cable to connect the iPad directly to the host computer. iTunes will display a message that it has detected an iPad in Recovery Mode and you must restore it. Click "Restore iPad" and allow several minutes for it to complete. Do NOT disconnect the iPad during this process. Once the restore process is complete, the iPad will reappear in the iTunes window. Restore the iPad from Master using the steps described in the Step by Step Guide.

Anthro Corporation Limited Warranty

What Does This Warranty Cover?

This warranty covers any defects in material or workmanship in Anthro Tablet Charging Cart with Wired Sync.

Who is Covered By This Warranty?

This warranty extends to the original consumer of the product only.

How Long Does This Warranty Last?

The warranty lasts for two years from date of purchase for the electrical components (excluding the data cables, power cord, and plug) and lifetime for the cabinet. Data cables, power cord, and plug are not warranted.

What Will Anthro Do?

Anthro will send replacement parts only. Labor is not included.

What Is Not Covered By This Warranty?

This warranty does not cover power and data cords. This warranty does not cover product that has been damaged by accident, unreasonable use, neglect, inadequate repair, tampering or other causes not arising from defects in material or workmanship FOR AS LONG AS THE WARRANTY PERIODS LISTED ABOVE. Labor costs are not included. This includes but is not limited to the implied warranties or merchantability and fitness. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

ANTHRO'S RESPONSIBILITY IS LIMITED TO THE ACTIONS LISTED UNDER "What will Anthro Do?" AS LISTED ABOVE AND NOTHING ELSE.

This warranty does not cover, and Anthro will not be responsible for, any damages you may have due to loss of use of the product, or any other costs or expenses incurred by you or anyone else who uses the product, whether due to defects, breach of contract, negligence, strict liability or otherwise. ANTHRO IS NOT LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RELATED TO THE PRODUCT OR THIS WARRANTY. Some states do not allow the exclusion or limitations or consequential or incidental damages, so these limitations or exclusions may not apply to you.

How Do I Get Service?

Call Anthro at 1-800-325-3841.

How Does State Law Apply To This Warranty?

This warranty gives you specific legal rights and you may also have other rights that vary from state to state. This warranty is governed by the laws of Oregon, excluding its conflict of laws principles, unless your state requires that its law be used.



Please return the enclosed Registration Card to receive our product updates, new catalogs, and sale flyers.

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Notices:

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