

## 32-Port USB-C Charging Cart

SH-MDUC-C32S



User Manual

### Product Features

- 32 Ports for Charging:** Equipped with 32 USB-C PD 3.0 ports, this station offers optimal charging for up to 20 devices, with each port supporting a maximum charge output of 100W.
- Laptop Charging Station:** Features a large storage area with interior dividers to securely hold Chromebooks, laptops, and tablets, providing an efficient and cost-effective solution for storing and charging.
- Simultaneous Charging:** Designed to meet the demands of modern laptops, the charging station allows for the simultaneous charging of 32 devices using advanced USB-C PD3.0 technology.
- Intelligent Power Allocation:** Utilises intelligent power allocation to dynamically distribute power across devices, enabling simultaneous charging of multiple laptops or tablets.
- LED Indicator Lights:** Each USB-C port includes an LED indicator that clearly shows charging status-red for charging and green for fully charged.
- Safety Features:** Designed with ventilation, ground fault protection, and rounded corners. The perforated door and vented side panels enhance airflow to prevent overheating.
- The cabinet includes a front-mounted combination padlock for user access, and a rear key-access override for secure administration and emergency entry.

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### Product Features

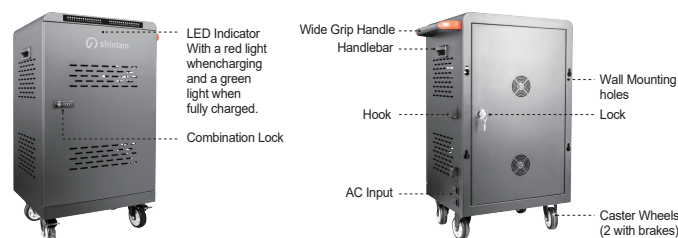
- Durable Steel Housing:** Constructed from robust steel, the cabinet provides secure storage for laptops and tablets, with a front door featuring password locks for added security.
- Multiple Safety Protections:** Offers comprehensive protections against overcurrent, overvoltage, overtemperature, and short circuits.
- Smart Control via App:** It features the "innovatecharger" App for versatile management in multiple languages. The "innovatecharger" App allows users to manage charging schedules directly from their smartphones, providing convenient control over the charging process.

### Product Specification

Model:	SH-MDUC-C32S
Input:	AC 100-240V 12A 50/60Hz
USB-C Output:	DC 5V/9V/12V/15V3A/20V5A (PD3.0/QC5/PPS)(Max)
Total Power:	2000W (Max)
Weight	39.30kgs
Color:	Black
Size:	510x420x915mm

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### Product Diagram



### Operation

- Assembly** Ensure both the combination lock and rear key-access mechanism are working correctly. Verify all keys are accounted for, Confirm smooth opening, secure locking, and proper alignment.
- Align the key's notch or divot with the corresponding indicator (red mark) to ensure proper engagement with the rear access lock.
- Insert the dividers** into the velvet-padded base, making sure each is firmly in place.
- Power Connection** turn on the main power switch to activate the charging cabinet. Once the device is successfully connected, the charging station will automatically start charging the device. You can monitor the charging indicator on the device screen to confirm the charging status: Green Color means Power on and Fully Charged. Red color means charging.
- Ensure each cable is securely connected to avoid loosening or interruptions during the charging process.
- Charging Complete:** When the device is fully charged, the charging station will automatically stop charging. At this point, you can disconnect the device from the charging Cabinet, then close and lock the door.

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Notes

Ensure each cable is securely connected to avoid loosening or interruptions during the charging process.

Optional Mounting

To provide additional security and stability, the cabinet includes three mounting holes—two at the top and two at the bottom of the rear panel. These holes allow for secure wall mounting or anchoring to a surface, depending on your setup. Use appropriate screws and wall plugs suitable for your wall type (not included).

Ensure the trolley is mounted on a stable, flat surface and is level before use.

Mounting is optional but recommended in high-traffic or shared environments to prevent tipping or tampering.

Cable Management

The cabinet features two convenient cable hooks that are positioned on the outside and designed for quick access and tidy storage. They help prevent tangling, reduce wear on connectors, and ensure your workspace remains clutter-free and efficient.

Position the Handle:

Locate the wide grip handle and align it with the pre-drilled screw holes on both sides of the trolley frame.

Secure the Handle:

Using the provided screws and the allen key, fasten the handle firmly into place. Ensure the screws are tightened evenly on both sides to keep the handle level and secure.

Attach the Side Caps:

Once the handle is secured, press the side caps onto each end of the handle until they click into place. These caps provide a clean finish and help prevent accidental scratches or snags.

Caster Wheels

Install the caster wheels as follows:

- 4 caster wheels in total
- 2 swivel lockable caster wheels at the front (for stability when stationary)
- 2 swivel free-moving caster wheels at the rear (for smooth movement)

Ensure all wheels are securely fastened before use.

Appendix:  
Using the App“innovatecharger”function

Here's a step-by-step guide to installing the "innovatecharger" App on your device:

Step 1: Open the App Store on your device

For Apple users, open the Apple App Store, for Android users, open the Google Play Store, and for Huawei users, open the Huawei HarmonyOS.

Step 2: Search for "innovatecharger"

In the search bar of the app store, type "innovatecharger" and press enter. The "innovatecharger App" should appear in the search results.

Step 3: Download and Install

Click on the "innovatecharger" App from the search results to view its details. Then, click on the "Download" or "Install" button to start the installation process.

Step 4: Open the App

Once the installation is complete, you can open the "innovatecharger" App from your device's home screen or app drawer.

Step 5: Sign In or Create an Account

Upon opening the app for the first time, you may be prompted to sign in with an existing account or create a new one. Follow the on-screen instructions to complete this step.

Step 6: Access and Manage Your Charging Devices

Click on the circular hole next to the leftmost signal light on the charger station with a needle for 5 seconds until the signal light flashes.

Appendix:  
Using the App“innovatecharger”function

After signing in, you can start using the "innovatecharger" App to access and manage your charging devices. The app provides a user-friendly interface and intuitive controls to enable you to utilize energy-saving, environmentally friendly, cost-effective, and secure smart charging modes.



Notes

Please refer to your device's user manual to review the specifications of your laptop, smartphone, iPad, or other devices.

Caution

- 1. Do not apply external force to the power cord.
- 2. Do not unplug the device by pulling the cord
- 3. Do not connect a coiled or tightly bound cord to the power supply.
- 4. Keep the cord and device away from heating elements.
- 5. Do not bend the blades or pins of the plug.
- 6. If you notice any unusual sounds, smoke, or odours, unplug the device immediately.
- 7. Do not disassemble the charging cabinet unless explicitly instructed by the manufacturer
- 8. Do not insert sharp objects into the product's ventilation holes.(This may cause fire or electric shock.)
- 9. Ensure the product is plugged in firmly and securely.
- 10. Do not use a damaged cable. (This may cause fire or electric shock.)

Caution

- 11. Please ensure the compatibility of this product with your device (e.g., laptop, smartphone, iPad, iPod, or other devices) as per the device's user manual.
- 12. Do not unplug the power cord with wet hands. (This may cause electric shock.)
- 13. Unplug the power cord if the product will not be used for an extended period. (This may prevent heat buildup, fire, or electric shock.)
- 14. Devices with Class I construction must be connected to a mains socket outlet with a protective earth (ground) connection.
- 15. To completely disconnect the unit from the AC mains, unplug the power cord from the wall outlet. If the mains plug or appliance coupler is used as the disconnect device, it must remain easily accessible and operable at all times