MANUAL
Charging cabinet
PHT 3530

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READ AT LEAST THIS

Strictly follow all warnings and instructions in this manual.

Before installing this unit, carefully read all instructions.

This product is not a toy and is not designed for children, as it contains small parts that can be swallowed or cause harm if not used properly.

Install the system and connected devices in such a way that they do not cause harm to people or objects, for example, by falling or tripping.

Remove all packaging materials, as children may cut themselves or accidentally inhale fragments.

Avoid placing the product under the sun, rain, or in unventilated environments. Do not place it in areas with high temperatures, humidity, or contact with water.

Do not install the product near air conditioning outlets or in places with excess dust or smoke. Keep it away from flammable or explosive materials.

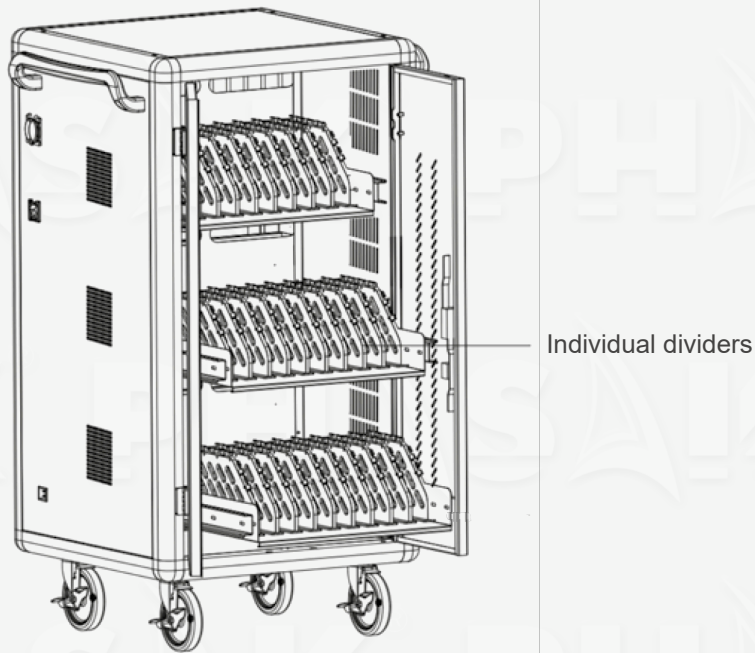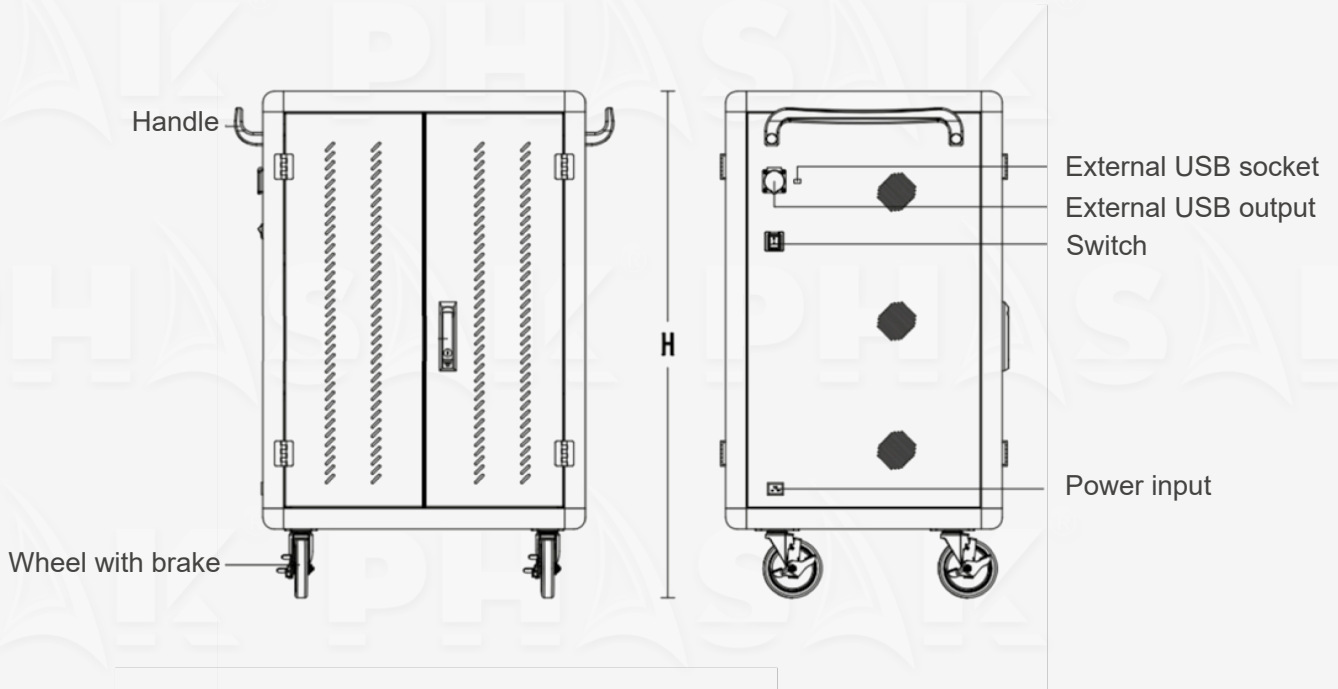Do not place it in locations subject to vibrations or oscillations.

Do not modify or alter the product or its accessories. Do not use damaged parts.

Keep enough space around the devices for proper ventilation and free movement.

Do not insert metal or other objects into the equipment to avoid damage.

Connect and disconnect the cables gently, avoiding frequent or abrupt handling.

General view

Handle

Wheel with brake

External USB socket
External USB output
Switch

Power input

H

Individual dividers

Contents

Charging station	Door keys (2)	Power cable

Features

Integrated safety components:

- **Overload protection:** automatically cuts off power in case of overload, protecting the equipment.

- **Leakage protection:** quick leakage protection device, double protection to prevent electrical shocks and leaks, ensuring personal safety.

- **Isolation blocking:** alternating and direct current isolation design, electrical shielding installation, safe low voltage.

- **Overcurrent protection:** each port is independently configured with a continuous maximum output of 3.1A, discarding the failed port output when there is an overload, without affecting the use of other ports.

- **Input overvoltage protection:** when the input voltage exceeds 30V, it intelligently cuts off the input and output, protecting other charging devices.

- **Input undervoltage protection:** when the input voltage is below 8V, it intelligently cuts off the input and output, protecting other charging devices.

- **Output short circuit protection:** cuts off the output in case of abnormal short circuit at the output port, ensuring safety.

- **Backflow protection:** built-in reverse cutoff, preventing current backflow from devices.

- **Overcharge protection:** built-in overcharge protection circuit, intelligently detecting the charging condition of devices, and once charging is completed, it automatically stops to prevent overcharge.
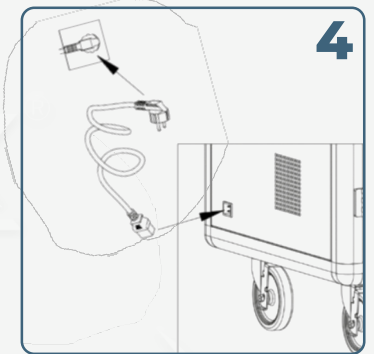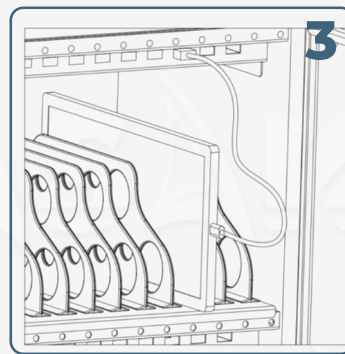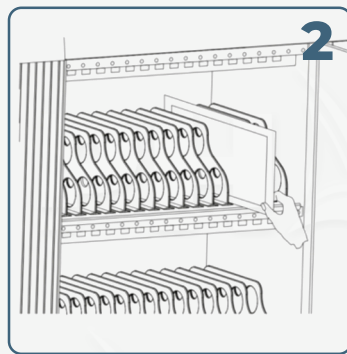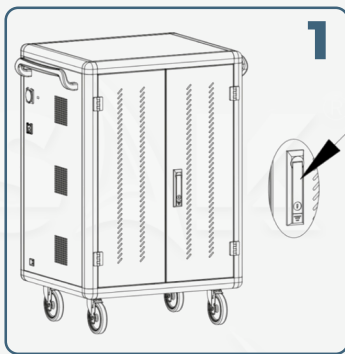
Smart design:

- **Efficient heat dissipation:** airflow dissipation design with lower intake and upper exhaust to improve cooling efficiency.

- **Integrated circuit:** MCU integrated circuit + smart chip (dual intelligent charging DS).

- **Automatic power-on:** multicolor status indicators that automatically display the port status.

- **Temperature control:** when the internal cabinet temperature exceeds 40°C, the fan turns on to dissipate heat quickly.

- **Automatic suspension:** when no device is charging, it enters automatic suspension mode to reduce power consumption.

- **Convenient and efficient:** no setup required, plug-and-play, with intelligent charge management.

Main Material	The main body adopts a 1.0mm to 1.5mm cold-rolled steel plate. The main frame adopts high-strength aluminum profiles, and the cabinet is equipped with an ABS engineering plastic partition layer. The separation of tablets is effective in preventing scratches.
Input	Alternating current (AC) 110V/220V 50/60Hz 16A / Operating temperature: -15°C to 45°C
Power	3500W
Cooling	Forced air cooling
Output	Recharge: 5V 2.1A / Quick recharge: 20W / Output: 110V/220V 50/60Hz 10A/16A
Status Indicator	Red light: charging / Green light: charged/disconnected
External power socket	IEC C20
External USB charging port	1
Compatibility¡	Android system, iOS system, Windows system

Charging process

USB CONNECTION

1. Connect the tablet or laptop charger one by one to the sockets at the back of the charging station, then pass the cable through the hole. For charging laptops, place the adapter in the perforated lower compartment.

2. Open the front door of the charging station.

3. Secure the data cable with the clip and organize the cable. Place the tablets or laptops one by one in the corresponding space and connect them to the appropriate data cable.

4. After completing the connection, lock the door of the charging station and plug the station into the power outlet to start charging. Turn the main power switch to "ON," and all charging units will be in charging mode.

ADAPTER CONNECTION

1. Disconnect or turn off the charging station and open the rear door of the charging station.

2. Connect the tablet or laptop charger one by one to the socket at the back of the charging station, then pass the cable through the hole. To charge laptops, place the adapter in the lower compartment.

3. Open the front door of the charging station, secure the data cable with the clip, and organize the cable.

4. Place the tablets or laptops one by one in the corresponding slot and connect them to the appropriate cable. Close and lock the door. After plugging in the power cable, turn on the switch, and the units will begin charging, with the charging status displayed via LED indicators.