Charging Trolley for Pads / Tablets up to 13 inch



Digital Product Passport:

Scan the QR-Code for digital manuals, declaration of conformity and other documents

https://dpp.digitus.com/4016032494553

Quick Installation Guide

DN-45007

Product Description

The mobile charging cabinet from DIGITUS® is the ideal and compact solution for storing and charging your portable devices such as notebooks and tablets. Mobile charging cabinets are frequently used in public facilities such as schools in order to store devices securely at a central location while charging them at the same time. The cabinet includes 16 charging stations, all of which have their own USB connection on the front. An installed ventilators (24 V) combined with ventilation slits ensures active cooling of the cabinet.

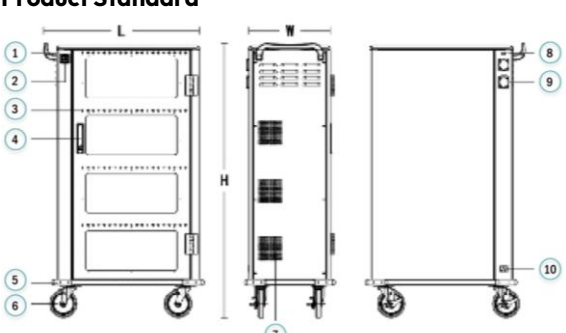
Technical Features

- 16 stations for devices
- 16x USB connection
- Compact housing, mobile thanks to installed rollers
- 1x ventilator (24 V) for active cooling of the cabinet
- Incl. RCD 30 mA (residual current operated device)

Package content

- Mobile charging cabinet
- Power cable
- Manual

Product Standard



1 Handle
2 Power switch
3 LED Light
4 Anti-theft mechanical lock
5 Collision Angle
6 Super silent universal brake casters
7 Temperature-controlled silent fan
8 External USB outlet
9 External USB outlet
10 Power input port

Product model	DN-45007
Number of supported charges	16
Product size(L×W×H)	550×375×384
Location volume(L×W×H)	22.1×350×235
Charged object	Tablet

Service Environment

Working temperature	0°C ~45°C
Working environment humidity	20%~80%
Humidity of storage environment	-15°C ~45°C
The machine has passed the national CCC certification, CE certification and RoHS certification	

Product Parameter

Main material	The main body adopts 1.0mm-1.5mm cold-rolled steel plate, the cabinet is provided with ABS engineering plastic partition layer, layering the tablet is effective in preventing scratches
Input	▪ Alternating current AC 110V/220V 50/60Hz 16A ▪ Alternating current AC 100V~240V 50/60Hz 16A
Product power	3500W

Cooling system	Fored air cooling
USB-Port Output	20W max (9V 2.2A/12V 1.67A) per port; 320W max total
Status indicator light	Red light: in charging state, green light: full/disconnected
External AC socket	1 x safety outlet
External USB charging port	1
System compatibility	Android system, IOS system, Windows system
Supported protocol	USB TYPE-C protocol, support DFP 3A PD 3.0 (5V/3A, 9V/2A, 12V/1.5A) QC 2.0/3.0/3.0+ Huawei FCP/SCP SAMSUNG AFC OPPO VOOC USB BC1.2 DCP APPLE 2.4A
Super compatible	Other Android devices, Other mobile terminals, V+/V-No agreement class

Behavior of electricity

1. Overload protection: Cut off the power automatically when overloaded, protect equipment
2. Leakage protection: Quick leakage protection device, double leakage protection, Prevent personal electric shock and leakage, and ensure safety
3. Insulation blocking: AC and DC isolation design, electrical shied installation, safe low voltage
4. Overcurrent protection: Each port is configured independently to the maximum 3.1A continuous output, discount the failed port output when the load overflows, and don't affect other port usage.
5. Input overvoltage protection: When the power input voltage is higher than 30V, intelligent cut off input and output, protect other charging equipment from damage

6. Input undervoltage protection: When the power input voltage is below 8V, intelligent cut off input and output, protect other charging equipment from damage
7. Output short circuit protection: Cut off the output in case of abnormal short circuit of the output port to ensure safety.
8. Perfusion protection: Built-in reverse cut-off, prevent equipment current backflow
9. Overcharge protection: Built-in overcharge protection circuit, intelligent detection charging condition of charging equipment, after the completion of charging, it will automatically stop charging to realize worry-free charging
10. To use safety as the premise, intelligent control to achieve high-performance, high-quality charging
11. Efficient heat dissipation: The design of air flow heat dissipation channel with lower intake and upper exhaust is adopted to effectively improve the heat dissipation effect
12. Industrial concentrator charging: More in line with public charging than the original civil charger
13. To provide a high-quality use environment
14. The integrated circuit: Built-in MCU+ intelligent chip integrated circuit (DS dual intelligent charging)
15. Automatically turn lights: Multicolor status indicator, automatically displays current port device status
16. The temperature control: When the temperature in the cabinet exceeds 40°C, start the cooling fan to dissipate heat quickly and ensure safe charging
17. Auto sleep: Automatic sleep without charging device, reduce power consumption, intelligent ring charging
18. Convenient and efficient: No setup, plug and play, intelligent charging management
19. Wide voltage input: Support global 100~264V wide voltage input (optional)

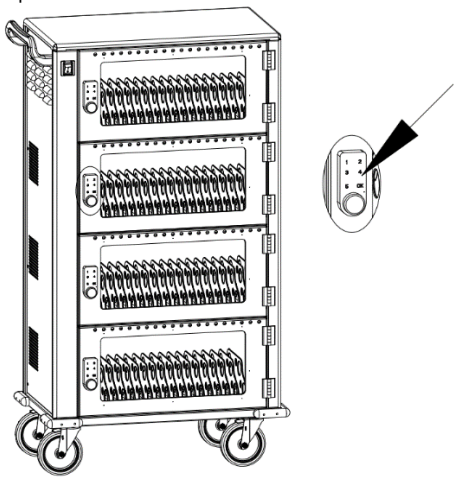
Other characteristics

Details make for a better user experience

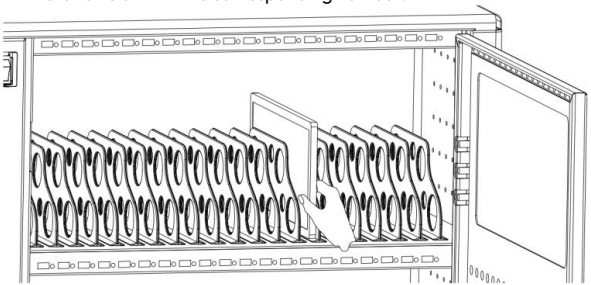
- Mute design: Adopt silent silicone universal wheel and infinitely variable speed cooling fan, greatly reduce noise generation
- Neat: Gate array mode, beautiful and tidy, projected status indicator light, at a glance
- Ergonomic: Plastic partition bracket, arc edge design, self-braking function
- Mistake proofing design: Users need not care, the equipment always works at its best

Charging operation

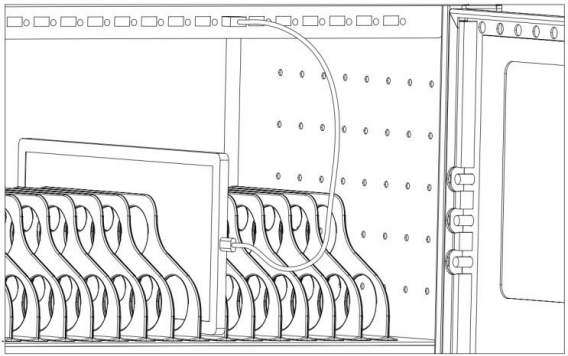
1. Disconnect the power supply from the charging car early, pen cupboard door.



2. By tablet number, Place the tablets one by one into the tablet rotation slot with the corresponding number.

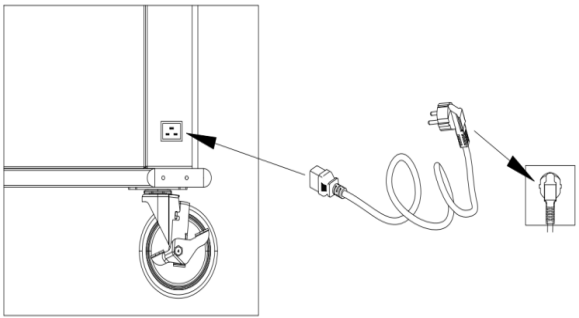


3. The two ends of the USB cable are connected to the charging /HUB port on the device and the tablet port respectively.

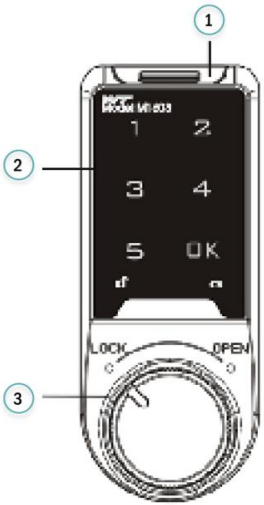


4. After the connection is completed, Lock the cupboard door, Plug the charger into the mains outlet and prepare to start charging.

5. Switch the main power switch to "ON", At this point, all charging units LED charging status indicator lights red. The device is in charge.



Code lock operation manual



Battery low voltage indicator light

Lock indicator light

1) Battery compartments
2) Touch the keyboard
3) Knob

Unlock and lock

Note: Battery delivered separately. Please insert the battery to the battery compartment before operation.

1. Enter the factory user password "1234" + **OK** or enter the factory management password "4321" + **OK**
2. Buzzer: di ·····A long sound, constant light
3. Rotate the knob to OPEN position within 3 seconds
   - Password error ring "di..di..di..."three sounds
   - The battery indicator stays on, the battery is out of charge

Note: Once the lock has been unlocked by the management password, then the user password will automatically reset to the default **1234**

Lock Turn the knob to the LOCK position

User Settings

1. **Modify factory password (Such as: modified to 123123)**
   1) Modify the factory user password "1234" + **OK** key or modify the factory management password "4321" + **OK** key, buzzer "di……" a long sound 🔓 light permanent bright
   2) Hold down again **OK** key more than 2 seconds, 🔓 Lights flashing
   3) Enter a new password"1234" + **OK** key, "di……" a long sound, Password changed successfully

- *Password length can be set to 4 ~ 15 digits, the administrative password and the user password cannot be set to the same password*

2. **Enable common mode, Set a temporary password**

Enable common mode

1) Enter the correct administration password "****" + OK key, buzzer "di……" a long sound 🔓 light permanent bright
2) Hold down again **OK** key more than 2 seconds, 🔓 lights, flashing Press it again **OK** key
3) Enter number "4, 4" Press the **OK** key, "di……" a long sound

Set a temporary password

1) Click on the **OK** key, 🔓 lights flashing
2) Enter a 4 - 15-bit password
3) Click on the **OK** key, buzzer "di……" a long sound 🔓 light permanent bright, the temporary password has been set successfully, when you go into standby mode, 🔓 The light will flash every three seconds

- *Temporary passwords can only be used effectively once, automatic failure after use*

Special function description

1. Password forgetting and decoding
2. When the user accidentally forgets his password, please provide the 16-digit code on the right side of the lock to customer service, they will send you a reset code and then the lock will reset after you enter the reset code.
3. False password input
4. Password error alarm

5. Enter the wrong password four times in a row to open the lock, this will lock the keyboard for 60 seconds, and send out alarm prompt sound, any key pressed during this period will not work
6. Battery undervoltage indication
7. When the keyboard light is on, it means the battery is low. Please replace the battery in time.
8. Replace the battery
9. Remove the battery compartment, will "CR2032" button batteries are loaded into the battery bin in the correct direction, insert the battery bin into the electronic lock, the electronic lock is released after energizing "di..di..."two sounds
10. Pay attention to environmental protection
11. Used batteries cannot be disposed of together with household garbage, according to laws and regulations, the consumer should place the battery to a special collection point for processing

Frequently Asked Questions

The fault phenomenon	The main reason	Processing method
After entering the password, di..di..di... Three, no lock	Password mistake	See Special function description 1
Enter the correct password, di..di... Two long notes, two flashes	The battery voltage is too low	Please replace the battery
Enter the correct password, di...., Constant light, cannot unlock	The knob is out of position	Please turn the knob to its normal position
Button no sound, can unlock	The buzzer is damaged	Need to replace circuit board buzzer

Safety notes

- The product may only be operated on sockets that are protected by a residual current circuit breaker.
- The electrical connection of the product must be made directly to a permanently installed socket.
- The use of multiple sockets or extension cables is not permitted.
- The connection cable must be undamaged. A cable with kinks, crushing or cracks must be replaced immediately.
- Before connecting electrical devices to the product, ensure that the device to be connected, including its connection cable, is in a fault-free and damage-free condition.
- Always insert the plug fully into the socket. It may only be disconnected by pulling on the plug itself - never pull on the cable.
- When operating doors or flaps, care must be taken to ensure that the connecting cables of electrical devices are not crushed or damaged
- Use only in dust and moisture-protected indoor areas
- Prevent higher humidity or temperatures than those specified in the data sheet - Avoid moisture, dust or vapors, solvents, flammable gases.
- Avoid moisture, dust or vapors, solvents, flammable gases.
- The appliance may only be dismantled and transported if the mains plug has been disconnected beforehand.
- Only connect the charging system to an earthed and easily accessible socket.
- Safety must be assessed by a qualified electrician.
- The sockets may only be used with the devices intended for this purpose, for example:
  - Chargers for rechargeable batteries and hand-held devices
  - Smartphones or tablets (mobile devices)
  - Laptops / Notebooks / UltraBooks (mobile computers)
  - Mobile batteries / PowerBanks
- Please ensure that the maximum total output specified on the rating plate is not exceeded.
- Please also ensure that no liquids enter the electrical equipment of the cabinet.
- Only charge devices under supervision. Long-term storage of any devices with Li-ion batteries is not permitted.

The complete EU Declaration of Conformity
can be found at the following link:
https://dpp.digitus.com/4016032494553

