Charging Trolley for Notebooks / Tablets up to 16 inch



Digital Product Passport:

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

https://dpp.digitus.com/4016032494546

Manual

DN-45006

Product Description

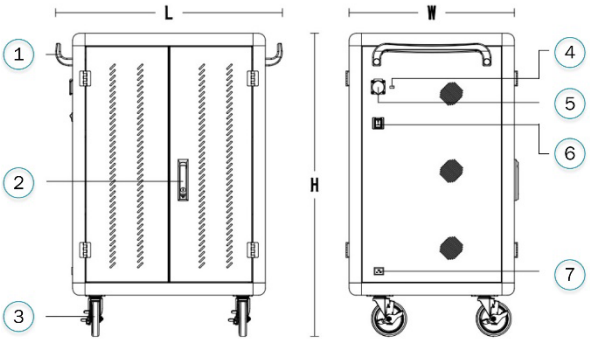
The mobile charging cabinet from DIGITUS® is the ideal and compact solution for storing and charging your portable devices such as notebooks and tablets. Mobile charging cabinets are frequently used in public facilities such as schools in order to store devices securely at a central location while charging them at the same time. The cabinet includes 3 rows with 10 charging stations each, all of which have their own USB connection on the front. The devices can also be connected with installed socket strips (3 x 10 safety sockets) at the back. Thanks to ample cable feedthroughs and excess cable storage, optimal cable management is guaranteed. Installed ventilators (3 x 24 V) combined with ventilation slits ensure active cooling of the cabinet.

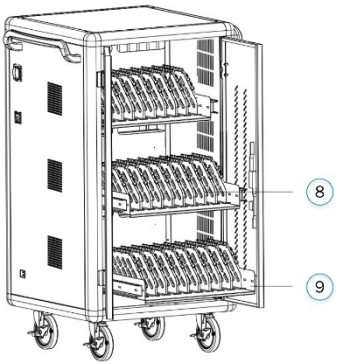
Technical Features

- Double Folding Front and Back Door
- Pressure lock system with swiveling lever handle on the front and back door, lockable
- 180° door opening angle
- 2-point locking (rod lock)
- Incl. 4 rollers (2 lockable)
- Including handles for better mobility (enclosed)
- Product dimensions DN-45006 (H x W x D) in mm: 1100 x 700 x 650 mm
- Safety plug socket (AC) with switch on the side
- C20 connection on the side
- Incl. RCD 30 mA (residual current operated device)
- Delivery is completely assembled
- Depth of inner tray (DN-45006): 415 mm (suitable for up to 16" devices)

Package content

- Mobile charging cabinet
- 2 x handle (for installation on outside) including mounting material
- Power cable





1) Handle
2) Handle with lock
3) Super silent universal brake casters
4) External USB outlet
5) External output socket
6) Power switch
7) Power input port
8) Plastic separator
9) Drawer (optional)

Service Environment

Working temperature	0℃~45℃
Working environment humidity	20%~80%
Humidity of storage environment	-15℃ ~45℃
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 main frame adopts high strength aluminum profiles, the cabinet is provided with ABS engineering plastic partition layer, ayering the tablet is effective in preventing scratches
Input	Alternating current AC 110V/220V, 50/60Hz, 16A
Product power	3500W
Cooling system	Fored air cooling
USB-Port Output	20W max (9V 2.2A/12V 1.67A) per port; 600W 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
Support protocol	USB TYPE-C protocol, support DFP 3A PD3.0 (5V3A, 9V2A, 12V1.5A) 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
PDU protection	Overload protector with reset button & power indicator 10/15/16A 125/250 VAC

Behaviour 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. 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℃, 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
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19. Wide voltage input: Support global 100~264V wide voltage input (optional)

Other characteristics

Details make for a better user experience

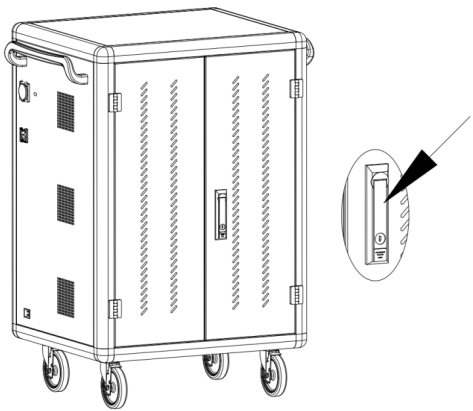
1. Mute design: Adopt silent silicone universal wheel and cLOCKED variable speed cooling fan, greatly reduce noise generation
2. Neat: Gate array mode, beautiful and tidy, projected status indicator light, at a glance

Ergonomic: Plastic partition bracket, arc edge design, self-braking function

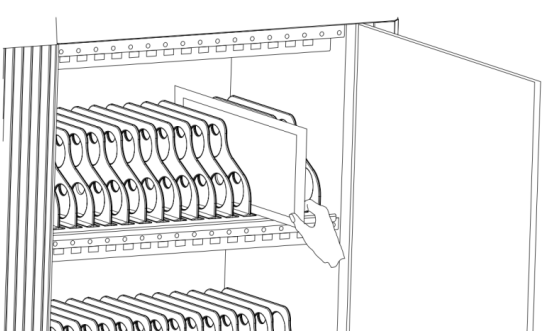
Mistake proofing design: Users need not care the equipment always works at its best

USB Charging operation

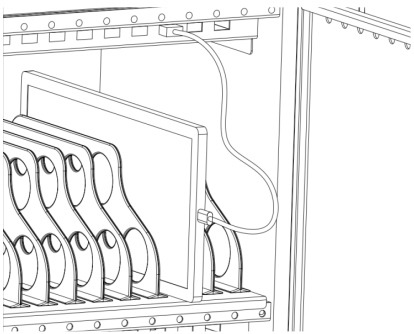
1. Disconnect the charger in advance and open the cabinet door.



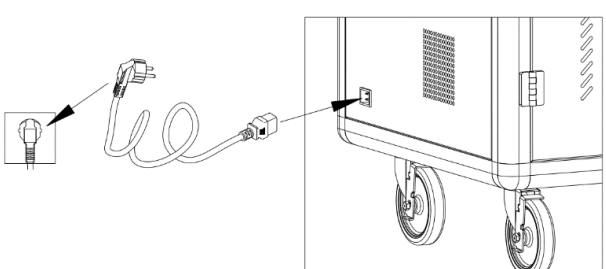
2. According to the tablet number, put the tablets one by one into the tablet rotation slot corresponding to the number



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

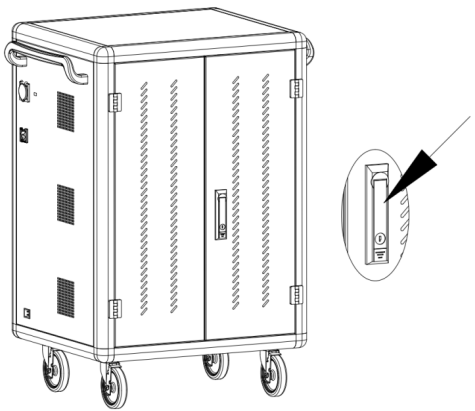


4. After the connection is completed, lock the cabinet door and plug the power plug of the charging car into the mains outlet for charging
5. Switch the main power switch to "ON", and then all charging units' LED charging status indicator lights up red, and the device is in charging state



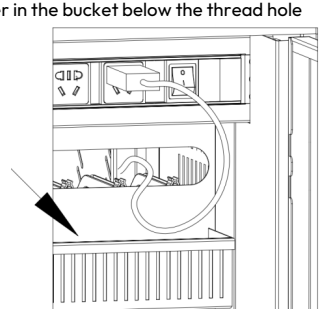
Charging operation with adapter

1. Disconnect the charger in advance and open the rear door

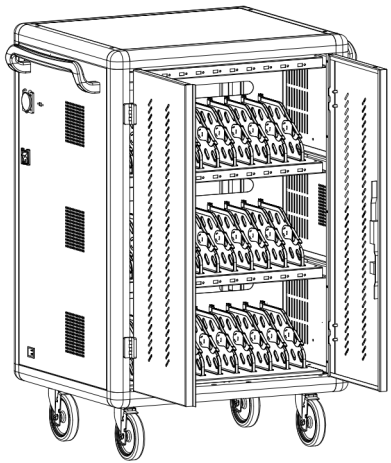


2. Plug your tablet or laptop charger into the socket at the back of the car one by one, then thread the cable through the hole. For laptop charges, place the adapter in the bucket below the thread hole

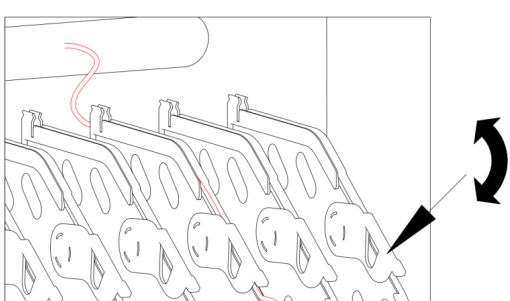
Laptop adapter (optional) can be placed here.



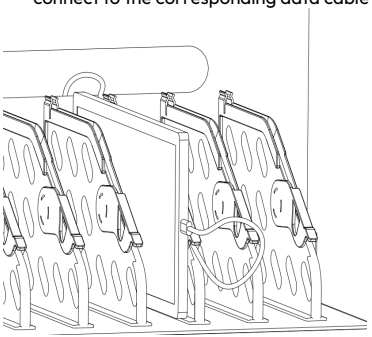
3. Open the front door of the charging car



4. Jam the data line with the buckle and arrange the data line

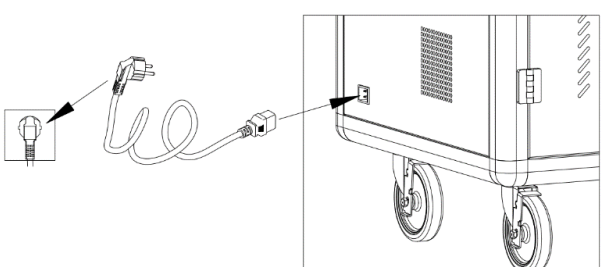


5. Place tablets or laptop one by one in the tablet (laptop) slot and connect to the corresponding data cable



6. After the connection is completed, lock the cabinet door and plug the power plug of the charging car into the mains outlet for charging

7. Switch the main power switch to “ON” and then all charging units are in charging state



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/4016032494546

