Desktop Charging Cabinet for 10 Notebooks/Tablets up to 13inch, UV-C, USB-C



Digital Product Passport:

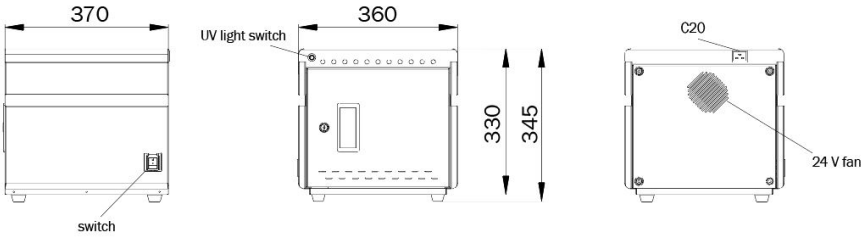
Scan the QR-Code for digital manuals, declaration of conformity and other documents

https://dpp.digitus.com/4016032486145

Quick Installation Guide

DN-45004

1. Product Standard



Product model	Number of supported charges	Product size (LxWxH)	Location volume (LxWxH)	Charging object
DN-45004	10	360x370x345	25x294x235	Tablet

2. 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	

3. 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 110 V/220 V 50/60 Hz 16 A ▪ alternating current AC 100 V ~ 240 V 50/60 Hz 16 A
Product power	3500 W
Cooling system	Forced air cooling
USB-C Port Output	20W max (9V 2.2A/12V 1.67A) per port; 200W max total
Status indicator light	Red light: in charging state, green light: full/disconnected
External AC socket	Without External AC socket

External USB charging port	Without External USB charging port
System compatibility	android system, IOS system, Windows system
Support protocol	USB TYPE-C protocol, support DFP 3A PD3.0 (5V3A,9V2A,12V1.5A) QC2.0/3.0/3.0+ Huawei FCP/SCP SAMSUNG AFC OPPO VOOC USB BC1.2 DCP APPLE 2.4A
Super compatible	① Other Android devices ② Other mobile terminals ③ V+/V-No agreement class

4. Electrical performance

1.) Built-in ten security protection

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 under-voltage 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

2.) To use safety as the premise, intelligent control to achieve high-performance, high-quality charging
    1. 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
    2. Industrial concentrator charging: More in line with public charging than the original civil charger

3.) To provide a high-quality use environment
    1. The integrated circuit: Built-in MCU+ intelligent chip integrated circuit (DS dual intelligent charging)
    2. Automatically turn lights: Multicolor status indicator, automatically displays current port device status
    3. The temperature control: When the temperature in the cabinet exceeds 40 °C, start the cooling fan to dissipate heat quickly and ensure safe charging
    4. Auto sleep: Automatic sleep without charging device, reduce power consumption, intelligent ring charging
    5. Convenient and efficient: No setup, plug and play, intelligent charging management
    6. Wide voltage input: Support global 100 ~ 264 V wide voltage input (optional)

5. Other characteristics

Details make for a better user experience

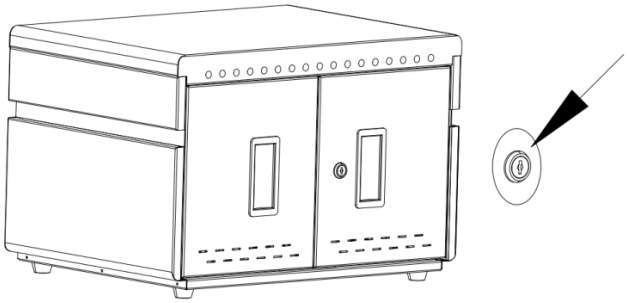
1. Mute design: Adopt silent silicone universal wheel and clocked variable speed cooling fan, greatly reduce noise generation
2. Neat: Gate array mode, beautiful and tidy, projected status indicator light, at a glance
3. Ergonomic: Plastic partition bracket, arc edge design, self-braking function
4.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

6. Packaging list

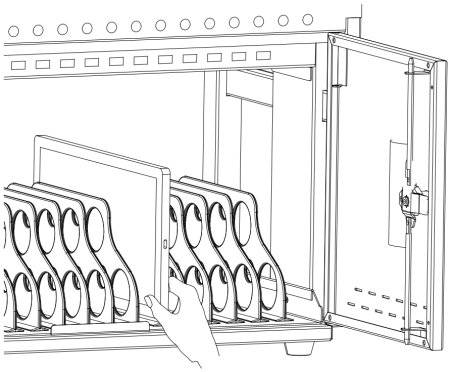
- 1x The charging car
- 2x The door key
- 1x The power cord
- 1x Product certificate
- 1x Product description

7. Charging operation

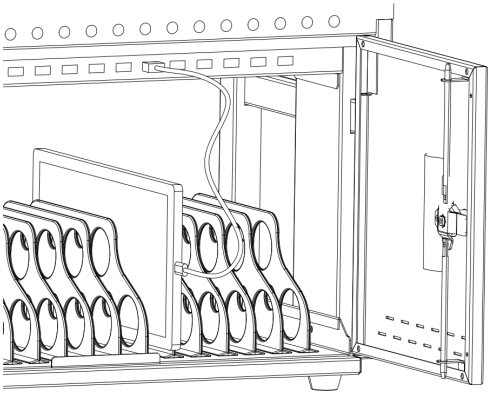
① Cut the power of charging cart in advance, open the cabinet door.



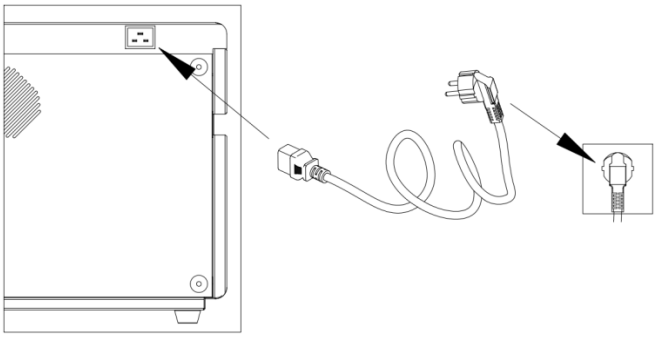
② Put the tablet into the tablet rotation slot, according to the tablet number.



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



④ Lock the cabinet door after connection is completed 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.
⑥ Press the UV light switch to activate UV-C lighting inside the cabinet.



8. 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/4016032486145

