



# Charging Desktop Cabinet with UV-C

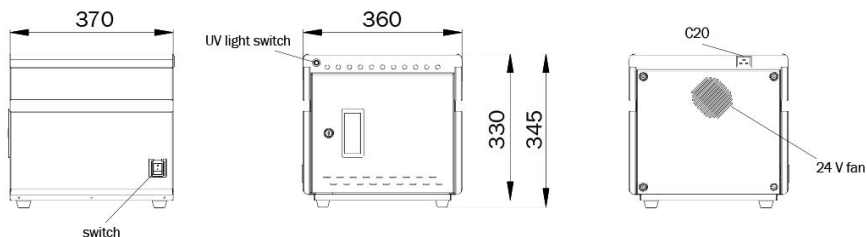


**Quick Installation Guide**

DN-45004

## 1. Product Standard

2.



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

## 3. Service environment

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

## 4. Product parameter

<b>Main material</b>	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
<b>Input</b>	<ul style="list-style-type: none"> <li>● alternating current AC 110 V/220 V 50/60 Hz 16 A</li> <li>◎ alternating current AC 100 V ~ 240 V 50/60 Hz 16 A</li> </ul>
<b>Product power</b>	3500 W
<b>Cooling system</b>	Forced air cooling
<b>Output</b>	Recharge: 18W/ 5V 3A, 9V 2A, 12V 1.5A
<b>Status indicator light</b>	Red light: in charging state, green light: full/disconnected

<b>External AC socket</b>	Without External AC socket
<b>External USB charging port</b>	Without External USB charging port
<b>System compatibility</b>	android system, IOS system, Windows system
<b>Support protocol</b>	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
<b>Super compatible</b>	① Other Android devices ② Other mobile terminals ③ V+/V-No agreement class

## 5. 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 shield 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)

## **6. 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

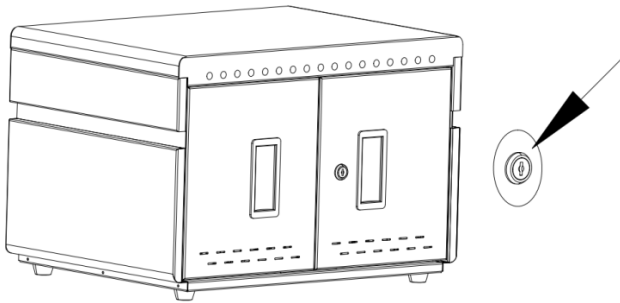
4. Mistake proofing design: Users need not care, the equipment always works at its best

## 7. Packaging list

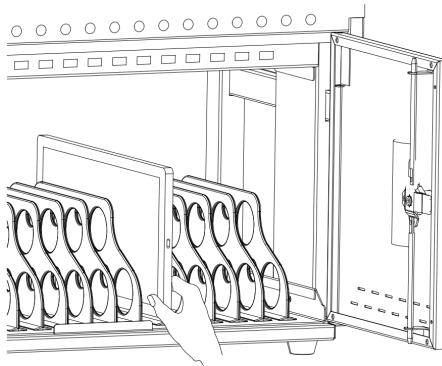
- 1x The charging car
- 2x The door key
- 1x The power cord
- 1x Product certificate
- 1x Product description

## 8. Charging operation

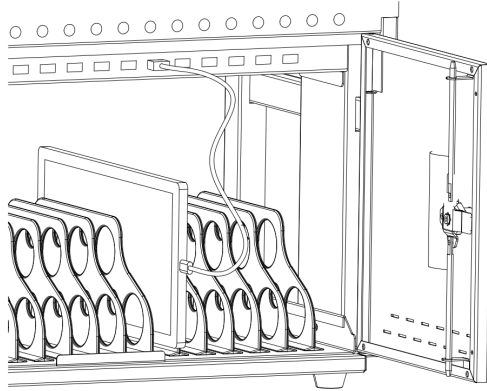
- ① Cut the power of charging cart in advance, open the cabinet door.



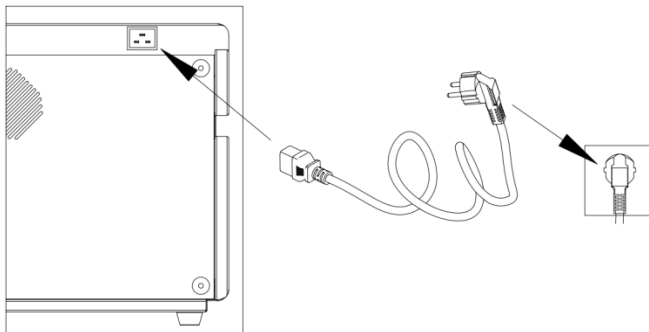
- ② Put the tablet into the tablet rotation slot, according to the tablet number.



- 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.



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