


Product Specification Sheet		
SCChitec	Applicable model: WCP003 / WCP004 Magnetic Wireless Power Bank	

This product is a 5000mAh power bank with 15W wireless charging capability. It supports 20W fast charging via wired output and 15W EPP wireless charging. The USB-C port features bidirectional input/output functionality. Key materials include aluminum alloy casing and recycled PC materials.


Technical Specifications	Main IC:	SW6206(5A/20W PD)	Fast Charging Support:	QC2.0/3.0+, PD3.0
	USB-A Output:	NC	Battery Capacity:	5000mAh/19.25Wh
	Single USB-C Output:	5V~3.0, 9V/2.22A, 12V/1.67A 20W	USB-C & Wireless Charger total output:	5V~3.0A Share
	Single USB-C charging current:	5V~3.0A, 9V/2.22A, 12V/1.67A	USB-C charging voltage	5V-9V-12V~3A-2.2A-1.67A
	Battery model:	496390x1 Polymer	Battery life:	After 300 cycles of use, the remaining capacity is greater than 80%
	Charging time:	USB-C: 0.75H	Overall machine conversion rate:	>60%
	Static loss (standby current):	<150uA	Overcharge protection:	Support (4.4V battery)
	Input overvoltage protection	Support	Wireless charging receiving distance:	<5mm
	Wireless charging output:	15W EPP	Foreign object detection protection:	Support
	Wireless charging conversion rate:	>65%	Short-circuit protection	Support
	Overload (overcurrent) protection:	>3.2A	Overheat protection	Support (NTC)
	Wiring:	USB-C to USB-C, total length 25-30cm, wire diameter OD3.5mm Aluminum alloy shell, RPET braided +RTPE outer sheath, wire: copper wire (30 pieces *0.1*2C)		

Operating Instructions:	
1. Charging the power bank: Plug the adapter into the USB end of the wiring, and plug the USB-C interface or micro charging port of this product into the other end. Then this product can be charged.	
2. Discharging: Plug one end of the charging cable into the USB-A or USB-C output interface of the power bank, and plug the other end into the mobile phone. Then it can be charged (with automatic recognition function).	
3. Power button: Click to turn on the output and display the remaining battery power. Double-click twice to turn off the output or the battery light.	
4. Wireless charging: Click the power button to turn on the output. Place the phone that needs to be charged at the wireless charging position of the power bank. When the green light is on, it indicates that the phone is being charged.	

Description of Digital Display or Indicator Light for Mobile Power Bank:									
LED light indication									
Remaining battery power	Discharge and power detection status				Charging state				
	The first lamp	The second lamp	The third lamp	The fourth lamp	The first lamp	The second lamp	The third lamp	The fourth lamp	
100%	on	on	on	on	on	on	on	on	
75%	on	on	on	off	on	on	on	Blinking	
50%	on	on	off	off	on	on	Blinking		
25%	on	off	off	off	on	Blinking	off	off	
Under 2%	off	off	off	off	Blinking	off	off	off	
Digital tube display:	Blinking	100%-0%			Blinking	0%-100%			

Explanation of the green label or indicator light for Wireless Charging	
1. Green light always on: Wireless charging in progress;	
2. Green light flashing: Foreign object detection protection;	
3. Flashing Green Lightning Symbol: When using a wall charger's Type - C cable to charge the power bank, it indicates fast charging of the battery	
4. The Type-C line's rapid discharge and wireless charging operation also have the green lightning symbol flashing.	

Description of Surface Material:			
No	Material name	Main ingredients	Surface treatment
1	Shell	Aluminum alloy	Anodic oxidation
2	Anti-slip mat	RTPU	Material
3	Inner frame	RABS	Material

Product appearance illustration: 111.5x69.0x9.8mm, Net weight: 135.0g	
	

1. Positioning magnet for iPhone	
2. USB-C input/output interface	
3. 100%-75%-50%-25% battery level indicator light + green light (shining through the 25% hole) or LED screen display	
4. Micro charging port (NC)	
5. Power button	
6. Wireless charging position	

Product Packaging			
Standard packaging Size:	Size to be determined	Material:	Material to be determined

Made:	Jason Wu	Review:		Approval:	
Date:	2025/8/8	Date:		Date:	

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.