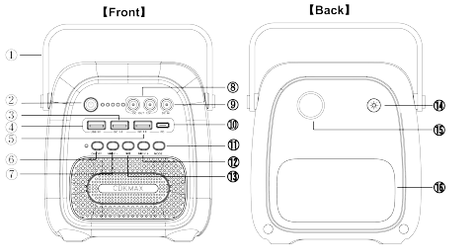
PORTABLE POWER STATION
CDK003
(Instruction Manual)

Key Function Descrption



① Handle
② DC Swithch
③ USB1 QC3.0 output
④ USB2 5.0V output/ Flash
⑤ USB3 QC3.0 output
⑥ Radio switch
⑦ Next /Volume -
⑧ DC/12V output
⑨ DC Input
⑩ Type-C PD output
⑪ Model switch
⑫ Previous /Volume+
⑬ Pause/Play
⑭ LED lamp switch
⑮ LED Torch Light
⑯ LED reading light

Product specification Parameters

Battery Capacity	20000mAh
BatteryTechnology	High Rate Lithium-ion Battery
Charge Current	12V/1A
Charge Time	6 Hours
LED lighting	LED torch light/ Reading light
Radio Display	FM
DC×2 output	DC 12V/1A
USB×3 output	USB1/USB3 18W , USB2 5V/1A-2.1A/Flash
Type-C×1 output	PD 18W (Max 20W)
DC input	12V/1.5A (Max 2A)
Working Temperature	-10℃-40℃
Cycle life	>500 Times
Inventory	1×power supply,1×adapter, 1× instruction manual

Product Instructions

1. Input and Output
1.1

Item Name	Agreement/ Conditions	scope	limit value	Open method	Remark
USB 5V	Flash Function	5V1A~2.1A	2.4 A	adaptive	Can using Flash
QC3.0-1/2	QC3.0	18W	20W	adaptive	backward compatible
Type-C	PD	18W	20W	adaptive	
DCOUT 12V	-	OUT12V1A	1.5A	Power switch on/off	See instruct
DC IN	-	VIN24V 1A OR 12V 1.5A	2A		

1.2 Battery light display description
1.2.1 Charging light display description

Power C(%)	White LED1	White LED2	White LED3	White LED4	Blue LED5
C＝100%	Bright	Bright	Bright	Bright	Fast charge mode is always on
75%≥C＜99%	Bright	Bright	Bright	Flashing	
50%≥C＜75%	Bright	Bright	Flashing	Off	
25%≥C＜50%	Bright	Flashing	Off	Off	
C＜25%	Flashing	Off	Off	Off	

1.2.2 Discharge indicator display description

Power C(%)	White LED1	White LED2	White LED3	White LED4	Blue LED5
75%≥C＝100%	Bright	Bright	Bright	Bright	Fast charge mode is always on
50%≥C＜75%	Bright	Bright	Bright	Off	
25%≥C＜50%	Bright	Bright	Off	Off	
3%≥C＜25%	Bright	Off	Off	Off	
1%≥C＜3%	Flashing	Off	Off	Off	
C＝0%	Off	Off	Off	Off	

Noted: During the charging and discharging process, the PD indicator light is on in the fast charge mode; when any function of the product is turned on, the power indicator light is on, and the power usage can be monitored from time to time.

2. Multimedia function description

Key /Name	Key function	Key operation mode	Button function definition description		Remark
			FM Model	Bluetooth model	
ON/OFF	Power on/off	Long press 3 sceond	power on/off	On/off	The power indicator is always on when the power is turned on
⏮V-	Next /volume-	short press	next frequency	next song	
		Long press	Volume -	volume -	Release when adjustedto a suitable volume
⏯	Pause/play	short press	Pause/play	Pause/play	
		Long press	Automatic search frequency	/	Long press to automatically search for radio frequency
⏭V+	Previous /Volume+	short press	last frequency	Last song	
		long press not release	Volume +	Volume +	Release when adjusted to a suitable volume
MODE	Mode switch	Short press	FM/Bluetooth/U flash		BT/U disk: blue light on FM: red light on

Noted: 1.When charging and discharging, it will interfere with the FM radio effect. It is recommended to switch to BT mode to enjoy music. It is recommended to turn off the 12V switch and not perform charging and discharging operations when listening to the radio.

2.The format of the songs stored in the U disk must be MP3, WMA, WAV, FLAC, APE before they can be played normally on this product.

3.Flashing light / reading light button function description
3.1 flashing light function description

Key operation mode	LED flashing Light function	Flashing light lighting mode
①Press and hold for 3 seconds in the off state	Turn on the flashing light always-on mode	Flashing light always-on
Press and hold for 3 seconds in the open state	Turn off the flashing light mode	off
②When the flashing light is always on, press for 1 second	Turn on flashing SOS mode	Flashing SOS rescue/alert Flashing Timer: (...—...) , cycle flashing
When the flashing mode is turned on; short press for 1 second	Turn off flashing SOS mode	off

Note: LED Flashing light on/off does not have memory function, each time it is turned on, it is turned on from ①, ②

3.2 Reading light function definition

Key operation mode	Definition of LED reading light	Reading light mode
Short press once time in closed state	Turn on the reading light gear 1	slightly bright
Short press once when the reading light is in the first gear	Turn on the reading light gear 2	Moderately bright
Short press once when the reading light is in the second gear	Turn on the reading light gear 3	high light
Short press once when the reading light is in the third gear	Turn on the reading light gear 4	Super bright
Short press once when the reading light is in the fourth gear	off	off

Noted: The LED reading light is turned on/off without memory function, and each time it is turned on, it is turned on from a micro-bright mode

4.Environmental requirements
The environmental protection requirements of all parts of this product comply with ROHS2.0 regulations.

WARNING:

5.1This product must be charged with the special AC adapter prepared by our company. Before charging, please check whether the machine, AC adapter, data cable is damaged, smoke, abnormal heat, internal water and other abnormal conditions, please do not use it, please contact If the customer service personnel continue to use it, it will cause fire, electric shock or other accidents.
5.2 Do not disassemble, modify or repair the product without authorization, otherwise it will cause the product to malfunction or other accidents.
5.3 This product is not waterproof, please do not touch the product and AC adapter with wet hands to prevent short-circuit electric shock or accidents.
5.4 Do not drop the product from a high place, do not press the product against heavy objects or hit the product, which will cause the product to malfunction.
5.5 Lightning, power failure, maintenance of the product, and completion of charging all need to unplug the power adapter to prevent electric shock, fire or cause the machine to malfunction.
5.6 When storing this product, it should be placed in a place that cannot be touched by infants and young children, and should not be placed in a place with direct sunlight, high temperature and humidity, and strong magnetic fields.
5.7 The Bluetooth name is CDK003. If you cannot connect, please keep the connected device within 1M distance and reconnect. When the connection is silent, please turn on the volume of the device and the connected Bluetooth device to the maximum. Turn down the sound, please contact customer service if none of the above is resolved.
5.8 The radio reception is not clear, due to geographical signal interference, please move to an open area to search for the station again.

FCC Caution.

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.

Note: 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.

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