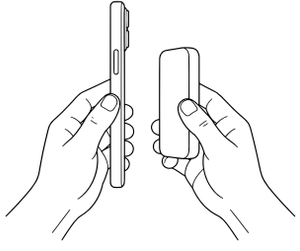
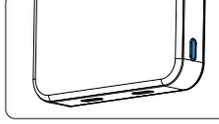
4, Wireless Charging Output

You only need to place the magnetic mobile phone on the magnetic wireless charging area of the mobile power supply to charge normally.



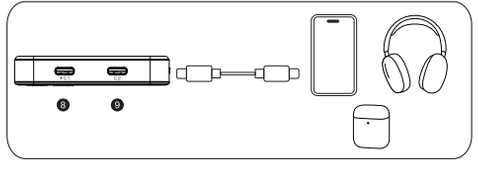
NOTE: This product supports the automatic induction charging function of magnetic mobile phones. If wireless charging does not start automatically, press the TRI button once to activate it manually.



Press ❸ TRI button to turn on output

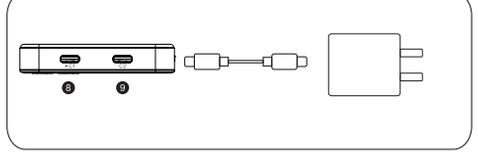
5, USB-C Discharging for External Devices

Use the Type-C data cable to connect the device to be charged and the MeshPocket to charge the device to be charged.



6,Power Bank Charging (Self-Charging)

Connect one end of the Type-C data cable to the Type-C interface of the MeshPocket supply, and then connect the other end to the charger to charge the MeshPocket supply.



Precautions

1.If wireless charging does not work properly or foreign object detection (FOD) is triggered, stop charging and remove your device.
2.The functions of the front-panel buttons vary depending on the firmware and its version.
3. To ensure battery life, please charge it at least once every three months.
4. Do not expose this product to high-temperature environments or around heating equipment, such as cars, sunlight, heaters, microwave ovens, ovens and other high-temperature environments, as it may cause an explosion.
5. It is strictly prohibited to use unapproved or incompatible power adapters, charging cables, etc., which may cause fire, explosion or other dangers. Please use original or certified data cables.
6. Do not leave this product in an unventilated space for a long time, such as a handbag, etc. Confined spaces can easily cause fire and other dangers.
7. This product contains lithium-ion batteries. It is strictly prohibited to disassemble the product casing without permission to avoid damage to the battery core or fire hazard.
8. Do not drop, squeeze, puncture, short-circuit this product, or put it into water or fire to avoid fire hazards. Please dispose of this product in accordance with local regulations. Do not dispose of this product as domestic waste. Improper disposal may cause an explosion.
9. Please do not use this product during thunderstorms to avoid product failure or electric shock.
10. Do not come into contact with liquids and avoid dropping the product. If the product has battery swelling, leakage, deformation, etc., please stop using it.
11. Please keep this product out of reach of children.

Resource

User guide: https://docs.heltec.org/
Resource station: resource.heltec.cn

User guide

Resource station

Heltec Contact Information

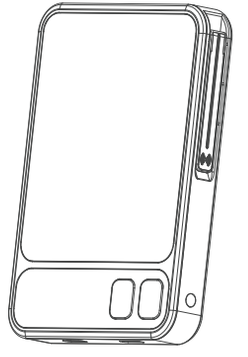
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HELTEC AUTOMATION

START GUIDE

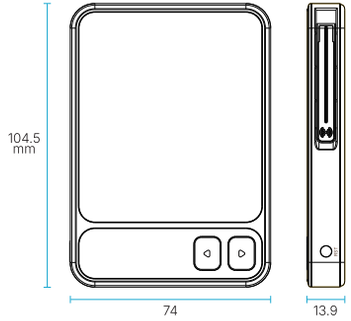
MeshPocket V2
Model:HT-5262KDH
10,000 mAh Magnetic Power Bank



Rev_1.0.0

All content in this document is based on a specific firmware version.
If the operations differ from your actual usage, please refer to the Meshtastic documentation for your firmware version or consult Heltec support staff

1,SPECIFICATIONS



Parameters	Description
Battery Capacity	10000mAh
Rated Capacity	38.5Wh
Battery Type	Lithium polymer battery
Battery Charging Limit Voltage	4.5V
Storage Temperature	-20°C~55°C
Charging Temperature	0°C~55°C
Working Temperature	0°C-45°C

Parameters	Description	
USB-C 1 Input	9V / 2.22A & 5V / 3A	
USB-C 2 Input	5 V / 3 A	
Wireless Charging	5 W / 7.5 W / 10 W / 15 W	
USB-C 1 Output	9V / 2.22A & 5V / 3A	
USB-C 2 Output	5 V / 3 A	
Pass-Through Charging	PD(20W) + Wireless Charging (7.5W)	
Simultaneous Output	15W Max. (USB-C: 5V / 2A + Wireless: 5W)	
Weight	Approx. 193 g	
Housing Material	PC (Polycarbonate)	
RF chip	nRF52840(BLE), SX1262(LoRa)	
Full Charge Time (PD 3.0, 20 V)	Wireless Charging	Bare unit+13/14/15/17 3±0.5hours
	Wired Charging	Bare unit+13/14/15/17/Pro 1.5±0.5hours

Packing Content

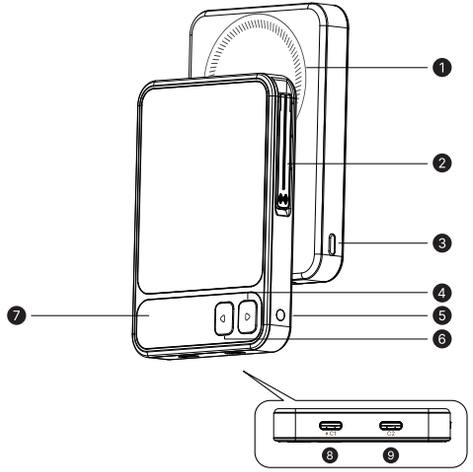


MeshPocket V2



Paper Manual

2, FUNCTIONS OF PARTS



1. Wireless Charging Area
2. LoRa Antenna
3. TRI Button
4. Next Tab Key (Right/Down/USER)
5. RST button
6. Previous Tab Key (Left/Up)
7. Color TFT Display
8. USB-C Port 1 (Fast charging)
9. USB-C Port 2 (Charge & Data interface)

Button	Action	Function
3 TRI Button	Single press	Enables wireless or wired output
	Double press	Turns off wireless charging while keeping the C1 and C2 output states unchanged. If neither port is in use, the power bank shuts down and disables inductive wakeup charging
	Press and hold	Turns off wireless charging and both C1 and C2 outputs, shuts down the power bank, and disables inductive wakeup charging. Shutdown is unavailable while the power bank is being recharged
4 Next Tab Key	Single press	Tab switching
	Press and hold	Hold for 0.5 seconds to select
		Hold for 5 seconds to shut down
5 RST Button	Single press	Reset
	Double press	Press twice to enter DFU mode
6 Previous Tab Key	Single press	Tab switching

1 8 9 Charge and discharge IC	Main controller IC	Wireless charging IC: N9008 or N9006B
	Power bank IC	SW6236W
	Authentication IC	T91-206
Battery Protection IC	XB8886M	

3, Switching Power Output Modes

Single Press:
Press the TRI button once to enable wireless charging or wired power output.

Double Press:
Press the TRI button twice to turn off wireless charging. C1 and C2 will remain in their current states. If neither port is in use, the power bank will shut down, and inductive wakeup charging will be disabled.

Press and Hold:
The power bank cannot be shut down while it is being recharged. When it is not being recharged, press and hold the TRI button to turn off wireless charging and both C1 and C2 outputs, then shut down the power bank. Inductive wakeup charging will also be disabled.

Note: Inductive wakeup charging is available only when the power bank enters sleep mode automatically. It is disabled after manual shutdown.

Low Battery Status

1. When the MeshPocket battery level drops below 5%, the device stops supplying power to external devices but continues to power the RF system.
2. When MeshPocket is supplying power to external devices, the discharge cut-off threshold increases to 10%–20%.