



# WiFi Power Bank User Manual

Model: TS-61

## Introduction

WiFi Power bank is a multi-function device: WIFI router & power bank. It support 3G/4G internet, WIFI, support 5 users connecting simultaneously.

Any terminal device, with WIFI function, can get internet through WiFi Power bank.

## Function 1: Wireless WiFi Router

1. Press the button located on the side of the device for 3 seconds to turn on the device
2. Wait until the three signal LEDs become solid.
3. And then the terminal devices, such as PC, mobile phone, and tablet pc and so on, connect to the WiFi Power Bank via Wi-Fi. One WiFi Power bank device can support 5 terminal devices maximum.

## Function 2: Power Bank

WiFi Power Bank device is built in 5000mAh Lithium polymer battery, which can be used as power bank, charging most of phone, MP3 , Tablet PC models and so on .

Connect WiFi Power Bank device and the mobile phone by the charging cable, and then press the charging power button to turn on the power bank function, and then WiFi Power Bank just begin to charge the mobile phone.

To stop the charging, just remove the cable from the smart-phone.

PS:

- (1) Please do not input charges WiFi Power Bank when it is output charging other mobile device, otherwise, the battery life will be shorten.
- (2) Please do not input charge WiFi Power Bank when it is output charging other mobile device , otherwise ,the battery life will be shorten

## Ports and Indicators:

skyroam

vSIM

SIMO



No.	Name	Status	Function
1	WiFi LED	White Solid	WiFi is ready
		Unlit	WiFi is not available
2	Data transfer LED	White Solid	Data transfer is available
		White Blinking	Data is currently being transferred
		Unlit	Data is not available or turned off
3	Cellular LED	White Solid	connected to cellular
		White Blinking	attempting to connect and get signal
		Red	Error
4	Battery LED	4 LEDs	More than 75%
		3 LEDs	Between 50%~75%
		2 LEDs	Between 25%~50%
		1 LEDs	Between 10%~25%
		1 LED Blinking	Less than 10%
5	Charging button	Press button	Start power bank function

6	Power button	Press for 3 seconds	Turn on or off the device
		Press for 15 second	Reset the device
7	Charging cable	USB-A cable	Charge the WiFi Power Bank
8		Micro-USB cable	Charge a USB device via micro USB
9		IOS cable	Charge a iPhone or iPad
10		Type-C cable	Charge a USB device via Type-C
11	Charging pins		Charge the WiFi Power Bank with cabinet
12	Type-C port		Charge the WiFi Power Bank
13	QR code		

### General Safety Instructions:

- Make sure the WiFi Power Bank is fully charged prior to use.
- Under condition of low battery, the LED lights will turn off while charging a device. Recharge the Mobile Power Bank as soon as possible to avoid shortening the battery life.
- The battery should be charged at least every three months to avoid shortening the battery life.
- It is recommended to disconnect a fully-charged device to avoid unnecessary battery use.
- Keep the WiFi Power Bank away from fire and avoid temperatures above 70° C) when in use or 55° C when not in use.
- Do not get the WiFi Power Bank wet or immerse it in water.
- Do not wash the WiFi Power Bank with corrosive cleaner.
- Do not squeeze or puncture the WiFi Power Bank so as to avoid electrolyte leakage of lithium-ion battery.
- Do not attempt to disassemble, modify or fix the WiFi Power Bank.
- Do not use a damaged cable or power charger to charge the WiFi Power Bank.

## Device Specification:

Model	TS-61	
Chipset	MT6761 4XA53 @ 2.0GHz	
Memory	1G RAM+8G ROM	
Dimensions	132*68*17mm	
Shell material	Plastic ABS+PC	
Color	Black	
Ports	1*USB-C, 1*USB-Mirco,1*Apple USB Port	Power Out
	1*USB-A	Power In
3G Network	WCDMA:B1/B2/B4/B5/B8	
4G Network	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B17/B18/B19/B20/B25/B26/	
	TDD: B38/B39/B40/B41	
WiFi	2.4GHz 802.11b/g/n 5GHz 802.11a/n/ac 11n 20M&40M,11a band1\2\4(slave)	
Battery	5000mAh lithium polymer battery	
Input	5V2A	
Output	5V1A	
Temperature standard	Storage -30°C~+70°C Operation -10°C~+55°C	
OS	Android 8.1	

# CE Warning

1. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
2. The product shall only be connected to a USB interface of version USB2.0 or higher.
3. Adapter shall be installed near the equipment and shall be easily accessible.
4. The operating temperature of the device can't exceed 55°C and shouldn't be lower than -10°C.
5. The plug considered as disconnect device of adapter.
6. The device complies with RF specifications when the device used at 5mm from the body and 0mm from the head.
7. The band 5150-5350MHz indoor use only.

Hereby, Skyroam Technology Co., Ltd. declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.



# FCC Warning

## 15.19 Labeling requirements.

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.

## 15.21 Information to user.

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

## 15.105 Information to the user.

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.

## Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the device kept 10mm from the body . To maintain compliance with FCC RF exposure requirements, use accessories that maintain a appropriate separation distance between the user's body and the back of the device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.

