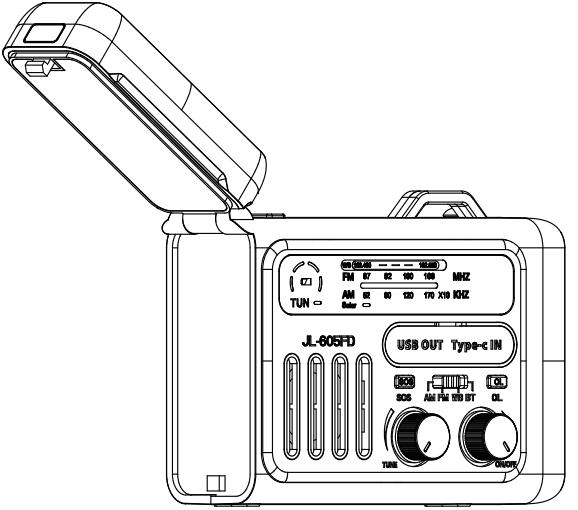
JL-605FD

MULTIFUNCTION RADIO

USER MANUAL



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JL-605FD Multifunction Radio User Manual

Thank you for purchasing our products! We hope our products can add fun and help to your wonderful life.

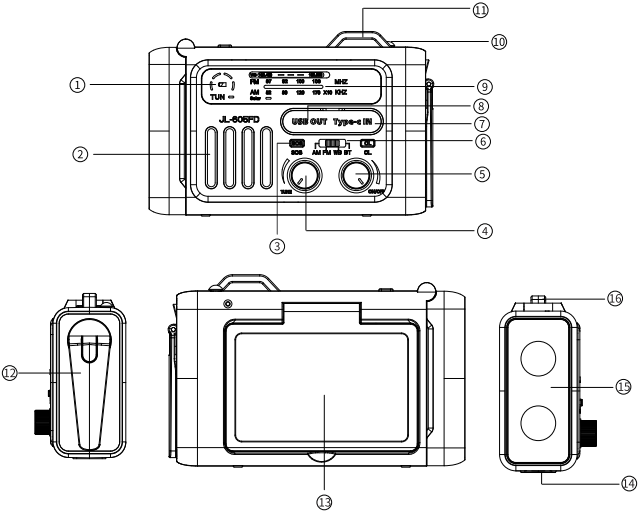
We are a manufacturing factory focusing on audio products, we have more than ten years of experience in the development and production of audio products. JL-605FD is a new product developed by our factory. It combines audio technology with outdoor emergency power generation and functions such as flashlights, desk lamps, and alarms. The integration makes this product convenient to use at home and when traveling outdoors. Please also ask that if you have any valuable suggestions for improving or enhancing your experience while using this product, so that we can better improve the quality of the product. Thank you very much for your support, we will definitely work hard to do better.

The usage scenarios of this product are:

a.Radio and weather forecast
b.Wireless connection to mobile phone to play music
c.Home and outdoor reading lights
d.Pathfinder lighting for home and outdoor
e.SOS emergency flash alarm
f.Solar and hand-cranked emergency charging method
g.For emergency charging of electronic products

Please read the instructions carefully before using the product.

Product Function:



① Charge indicator
② Hi-Fi speaker
③ SOS button
④ Channel button
⑤ Radio/BT switch/Volume adjustment
⑥ AM/FM/WB/BT switch
⑦ TYPE-C input interface
⑧ USB output interface
⑨ Radio frequency display
⑩ FM/AM antenna
⑪ Sling buckle
⑫ Hand crank
⑬ Solar panel
⑭ Table lamp open button
⑮ Table lamp/Flashlight
⑯ Table lamp/Flashlight power switch

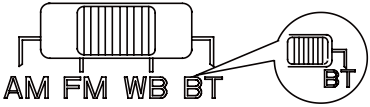
Product features:

1. JL-605FD uses solar energy and hand power generation, precision structure, high efficiency, built-in power generation energy storage device, green environmental protection.
2. Flashing alarm function, in the event of an emergency, it plays an emergency distress role.
3. AM/FM radio, clear sound, full sound quality. WB weather forecast function, know the weather in advance, easy to plan.
4. Wireless speaker function, mobile phone connected Wireless to play music.
5. JL-605FD can be used for all kinds of mobile phones or digital products emergency charging.
6. With emergency desk lamp lighting, mobile phone emergency charging, SOS alarm flash etc emergency functions

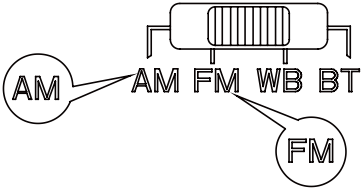
Instructions for use:

1.Bluetooth function:

Select BT Bluetooth function, turn on Bluetooth function on mobile phone, search for "JL-605FD", and to connect.



2.FM/AM radio function: choose AM or FM



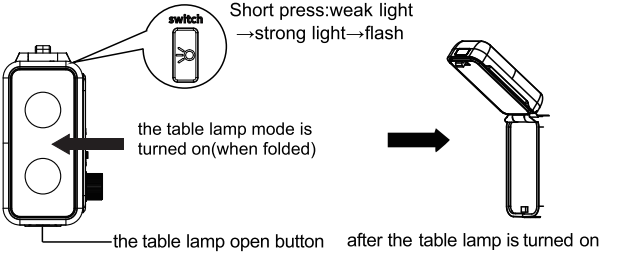
Turn on TUNE to select the band:

1) Rotate TUNE, when the radio signal is received, the radio signal lightsup.

2) Rotate VOL to adjust volume.

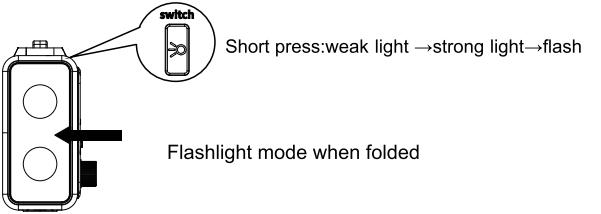
3.The lamp function:

Press the lamp open button to open the appropriate angle, press the lamp switch, Short press: weak light → strong light → flashturn on the lamp lighting. (When opened, it is in table lamp mode and can be rotated 180°)



4.Flashlight function:

Press the flashlight switch to turn on the flashlight lighting (flashlight mode when folded)



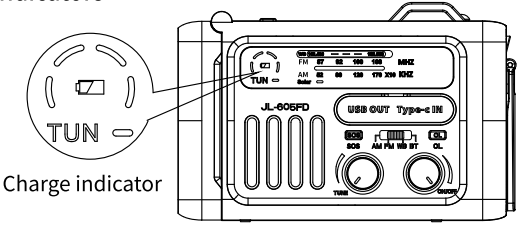
5.Flashing alarm function:

- Short press the SOS button: SOS turn on the flashing alarm function;
- Short press the OL button: OL turn off the flashing alarm function.

Charging method:

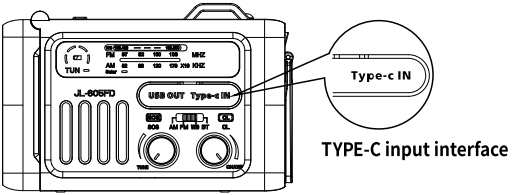
Please charge the JL-605FD before using it

- Turn off the radio switch during normal charging. when the radio turn on and charging, and JL-605FD can only trickle charge to keep the radio powered.
- Power display（charge and discharge have power indication）
- Charging instructions: There are four indicators
- USB output discharge description: There are four indicators



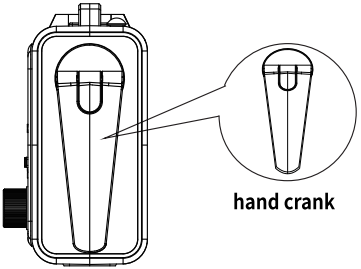
1.DC 5V to charge the JL-605FD (plug and play)

Connect the power adapter（DC 5V 2A）to the Type-C input interface to charge the device, and the power indicator flashes during the charging.



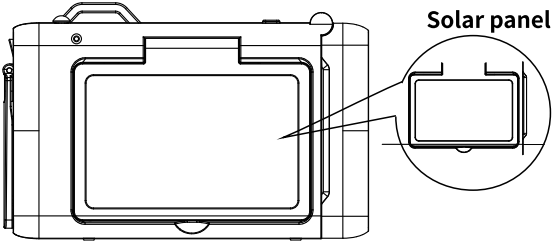
2.Hand-cranked power generation to charge the device

Open the device hand crank handle, and to charge the device by rotating clockwise or counter clockwise at a constant speed of 120-180 RPM. The battery in dicator blinks during charging.



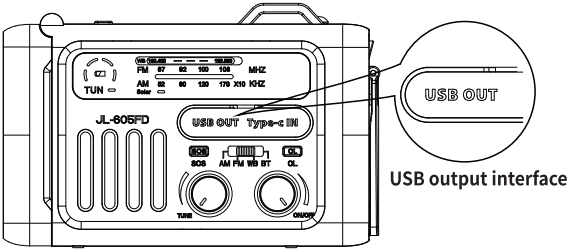
3.Solar energy charges the device

Charge in a sunny place, with the solar panels facing the sun as far as possible.



4.For mobile phone (digital products) emergency charging

Connect one end of the charging cable to the USB output interface of the device, and the other end to the mobile phone or digital product for charging.



Product parameters:

Functions	Wireless Speaker, flashlight, LED reading light, FM/AM radio, WB Weather for ecast, Hand-cranked power-generation, solar power, emergency power bank, SOS alarm			
Charging Mode	hand crank, solar power generation, TYPE-C charging			
Battery Capacity	8000 mAh		Input Power	DC 5.0V 1.0A
Radio Frequency	AM	520-1710 KHz	Output Power	DC 5.0V 1.0A
	FM	87.5-108MHz	Product Weight	409.5g
	WB	162.4-162.55MHz	Product Size	146*44*96 mm
Packing List	Hand crank radio *1, Data cable *1, User manual *1, Lanyard *1, Portable bag *1			

Precautions:

1.This product is not suitable for children under 8 year sold.

2.When charging by handcrank, the strength of the handcrank should be evenly, and it should not be vigorously shaken to avoid damaging the external gear.

3.Do not use in extremely cold, hot, dusty and humid environments foralong time.

4.When the radio sound is not clear or the flashlight becomes dark, the device should be charged in time.

5.Do not use strong solvents to clean this device, please use a soft cloth with some neutral detergent to clean it.

6.This device is magnetic, do not place the magnetic card, magnetic strip media and precision machinery too close to this device.

⚠ **Special Note:** When this device is not in use, the radio switch and the flashlight switch must be turned off, other wise it will easily lead to excessive discharge of the internal battery and damage!

Warning:
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user ’ s authority to operate the equipment.

NOTE:
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.

FCC Statement:
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.