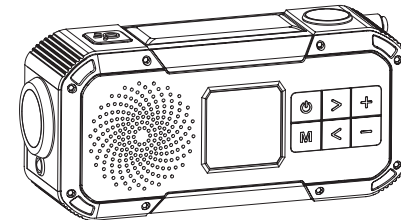


Portable Radio

DF-589



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Thank you very much for this purchase. Please read this manual carefully and use it correctly. Please be sure to read the "Safety Rules" before using the product. After reading it, please keep this manual properly.

Safety use rules

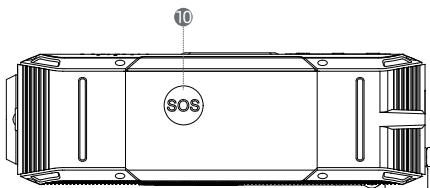
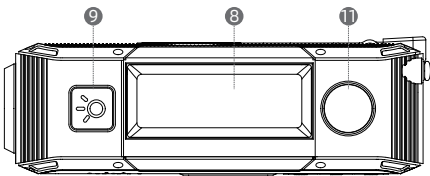
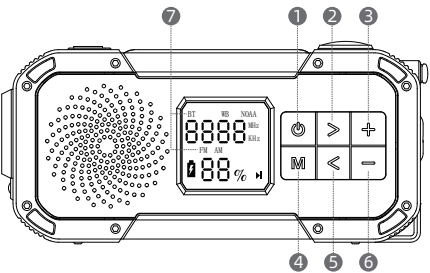
In order to prevent hazards or damage to the user and to people or objects in the vicinity, this manual sets out the matters that you are expected to observe. In order to use the product safely, please fully understand the relevant contents

Caution This symbol indicates that if the content is ignored, it is expected to cause damage to people or damage to objects

- In case of thunder when using outdoors, please fold the antenna and evacuate to a safe place.
 - Do not use it in an unstable place or condition.
 - Do not use, install or store the antenna in a place near the fire, such as a fireplace.
 - Please be sure to use the configured USB charging cable for charging the body. Otherwise, there is a risk that it will not charge properly.
 - Do not tie up the charging cable or place objects on it.
 - Do not operate or use with wet hands.
 - Do not subject the device to strong impacts such as drops or collisions.
 - Do not expose your eyes to light. Otherwise, it may cause physical discomfort.
 - Do not place it in a place facing the sun or under the sun for a long time.
 - Do not disassemble or modify.
 - Do not insert external objects into the ports or connectors of the product.
 - Do not drop it in water, immerse it in water, or leave it in the rain for a long time.
 - Do not wipe the machine body with thinner gasoline or alcohol.
- *Please put a little neutral cleaning solution in the water and wipe off the stain with a hard cloth.
- Do not use if there are any abnormalities such as odor, heat, discoloration, deformation, etc., during use or storage.
 - Only for people over the age of children, please do not put it in a place where young children can reach.
 - Please unplug the USB charging cable if it is not used for a long time.
 - Please do not use or store the device in a state where it is covered with oil, etc.
 - When disposing of it, please follow the waste disposal instructions of each place.

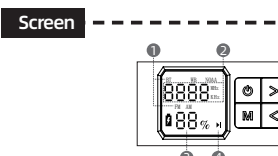
*We will not be responsible for anything caused by the wrong Method of use. Please be aware of this.
*The LED in the product cannot be replaced. Please be aware of this.

Getting to know your Weather Radio

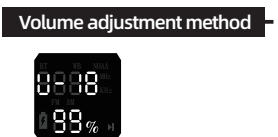


- ①. Power button: ON / OFF (long press)
 - ②. Compass
 - ③. Flashlight button
 - ④. SOS button (bottom side): alarm tone (long press)
 - ⑤. Compass
 - ⑥. Stand crank
 - ⑦. USB output port
 - ⑧. Type-C input port
 - ⑨. Reset hole
 - ⑩. Antenna
 - ⑪. Lanyard hole
 - ⑫. High beam
 - ⑬. SOS light
- ⑬. Screen
- ⑭. M key
- ⑮. M key
- ⑯. M key
- ⑰. M key
- ⑱. M key
- ⑲. M key
- ⑳. M key
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USB(Type-C) charging cable



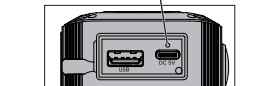
- 1. Mode display
- BT/WB/NOAA/FM/AM
- 2. Display frequency
- Displays the present frequency or volume and the saved channel.
- 3. Power display
- Lights up red when charging, lights up green when fully charged. Displays the current charge level, when fully charged, only 99 will be displayed.
- 4. Status display
- Mute / Pause



- Long press the + button, as shown above, the volume will increase.
- Press and hold the - button, as shown above, the volume will decrease. The volume can be adjusted from V-00 to V-27. V-00 is silenced.
- Press "Power button" to enter the mute mode, and then press again to release the mute mode.

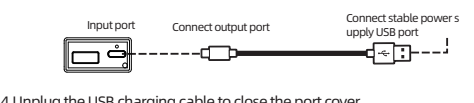
How to reset

When the device crashes or other circumstances require, you can insert the card pin into this hole, and then restart the device after forcibly shutting down.



How to charge your Weather Radio

- 1. Press and hold the power button to turn off the power. Please do not charge with the power on.
- 2. Open the port cover
- 3. Insert one end of the attached USB (Type-C) charging cable into the input port of the device, and connect the other end to your USB adapter or computer USB port for charging. The charging light of the Screen will light up red. during charging. When charging is complete, the charging light will show green, and the battery level will show 99.



- 4. Unplug the USB charging cable to close the port cover

Caution

- Do not use a USB charging cable that is not included for charging
- When using the device for the first time, please fully charge it.
- When charging with a USB hub, it may not charge properly. Be sure to use the USB adapter or the USB port on your computer to charge in an environment where a stable power supply is available.

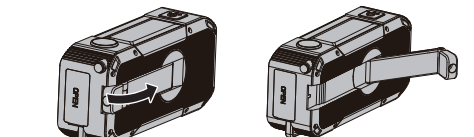
It will take 2.5 hours to charge when all the power is used up fully. (This is the data of the laboratory test, subject to the actual charging time). When the charging light shows green, please unplug the USB charging cable.

About the use during the charging. Please do not use this unit while charging. This will accelerate battery deterioration and cause battery damage.

When using near water, please make sure the port cover is closed before using.

The use of hand-cranked power charging

- 1. Press and hold the power button to turn off the power. Please do not charge or generate electricity with the power on.
- 2. Pull out the handle.
- 3. Rotate the handle clockwise to charge and generate electricity. Please rotate slowly at the beginning and gradually speed up the rotation speed. The charging light will light up red when the handle is rotating. Make the handle rotate 130-150 times a minute to charge. In the case of no power, continue to rotate for 5 hours can be fully charged. (This is the data of the laboratory test, subject to the actual charging time)
- 4. Pack up the handle.



Charging and power generation through the handle is the backup charging function. It is recommended for use in emergencies.

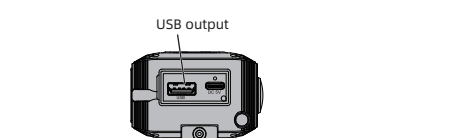
Charging method when using solar panels

- 1. The battery light illuminates red when charging through the solar panel.
- 2. Lights up green when fully charged.

Charging by the solar panel is the prepared charging function. It is recommended for use in emergency situations.

How to charge other devices by radio

- 1. Press and hold the power button to turn off the power. Please do not charge with the power on.
- 2. Open the port cover
- 3. Plug in the USB charging cable at the output port Plug in the USB charging cable at the output port and connect to an external machine.
- * The cable for charging is not provided. Please use the cable that comes with the external machine.



- The output of this product is 1.5A. Please do not use it if the device being charged does not support 1.5A.
- Damage or accidents to this product or rechargeable products caused by the use of unsupported equipment are not warranted.
- Please check with the manufacturer of the charged device to see if it is supported. The battery life of the recharged device may be shortened due to different specifications of the recharged device.
- This product is not guaranteed to charge all external devices. The charging speed may be very slow or almost impossible due to the specification of the device and cable being charged.
- Due to the specification of the charged device and cable, it may only charge up to 90-99%.
- Do not charge external devices at the same time as charging the unit.

How to use FLASHLIGHT or SOS ALARM etc

Method of use of high beam

Press the button, the high beam will turn on, Press it again, Strobe light will light up Press the third time to turn off the light



Method of use of SOS button

- 1. Press and hold the SOS button at the bottom of the body. The alarm will sound, and the SOS light will flash red.
- 2. Press and hold the SOS button again, and the alarm will stop. Please note that it will sound very loud.

When the SOS button is pressed, the SOS light will flash red. When the SOS button is pressed again, the alarm will stop. Please note that it will sound very loud.

How to use bluetooth speakers

- Turn on the device, press the "M" button, switch to "BT" mode.



When "BT" is flashing, turn on the Bluetooth of your phone, search for "DF-589", click it and connect. When the device is connected, "BT" will not blink.

Switch to the next song

Press ">" to play the next song.

Switch to the last song

Press "<" to play the previous song

Long press "M" key, the device will be disconnected from other devices and in the state of standby connection. At this time, "BT" will keep flashing.

How to use radio (am/fm/wb/noaa)

AM/FM Mode

- Press the "M" key, and the FM/AM of the radio will be switched.

Automatic channel search

- In the FM/AM mode of the radio, long press the button "M" key, the device will automatically retrieve all frequencies from the lowest value, automatically select and save the receivable channels. When the first receivable channel is retrieved, the value will stop briefly and display "P01", and then continue to retrieve subsequent frequencies. When the second channel is retrieved, the value will stop briefly again and display "P02", then continue to search for subsequent frequencies. When encountering receivable channels, the process can be deduced until all channels are received.

* The number of channels that can be received varies depending on the radio wave condition of the place of use.

* Station search by manual operation cannot be saved.

How to switch saved channels

- Select the next channel
- In AM/FM mode, the frequency value of Screen will change to "P00" (00 is the received channel number), and then it will change to the next channel. Press the + button to change to the next channel as well.

- Select the previous channel
- When the Screen is "P00" (00 is the received channel number), press the - button to change to the previous channel.

How to change the frequency

- Press the ">" page down, and the radio frequency will rise one by one.



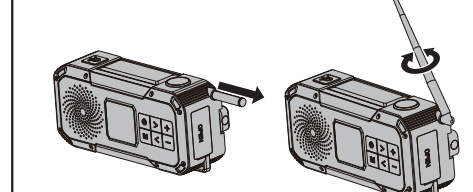
- Press the "<" page up, and the frequency of the radio will drop one by one



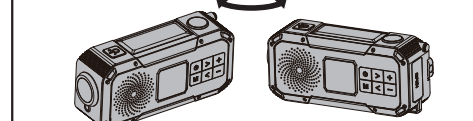
- Long press the ">" / "<" button will retrieve the frequency semi-automatically and will not save it automatically

For better signal reception

- When playing FM
- Extend the antenna and adjust the antenna to the direction where it can be heard most clearly.



- When playing AM
- Please orient the unit to the direction where it can be heard most clearly.



***The WB/NOAA function is a dedicated channel for receiving weather disaster information in the United States and Canada. ***

WB Mode

- Press the M key to switch to WB mode.



How to change channels

- Pressing "+" will switch to the next channel



- Pressing "-" will switch to the previous channel



Method of use of NOAA

- Press the M key to switch to NOAA mode



In this mode, the device will automatically receive a playback of weather and natural disaster information from the National Weather Service, eliminating the need to find a station yourself manually. When the weather service is not broadcasting information, the device will not play any information.

Kind reminder

- When this product is wet, wipe off the moisture with a soft measuring cloth.
- When the device is stained, you can use a hard cloth dampened with a small amount of water diluted with neutral detergent to wipe it, and wipe it with a cloth moistened with clean water, and then place the device in a cool, ventilated place to dry.
- Do not wipe the body with thinner gasoline or alcohol.

Long periods of non-use

- Please charge the battery every 2-3 months.
- Due to the characteristics of the battery, if the battery has no power for a long time, its life may be greatly shortened, and it may not be able to be charged.
- Please disconnect the power for storage.
- The battery life may be greatly shortened.
- Do not store in a humid environment.
- Metal parts may rust.

Specification

Bluetooth version	5.0, compatible with Bluetooth V5.0+BR+EDR+BLE
Power Supply	Rechargeable (DC3.7V Li-polymer battery 2000mAh)
Light source used	Main light: LED (daylight color) 1.5W
Brightness	Main light: 110 lm
Charging time	Approx. 2.5 hours (when using USB)
Continuous use time	Radio: about 35 hours; Main light: about 60 hours
USB output	DC 5V 1.5A
Rated power	5W
Port	Input: USB (Type-C) ; Output: USB (Type-A)
Receiving frequency	FM:76-108MHz(Supports wide FM) AM:520-1710KHz
Dustproof and waterproof	Yes
Accessory	USB (Type-C) Charging cable, spring buckle
Material	ABS + TPU

*For the improvement of products, specifications and appearance may be changed without prior notice.

Please assist in battery recycling when disposing of the product. Lithium polymer batteries are used in the product. For efficient use of resources, please follow the waste disposal instructions of each local government when disposing of the product.

FCC Warning Statement

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.

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.

The device has been evaluated to meet general RF exposure requirement.