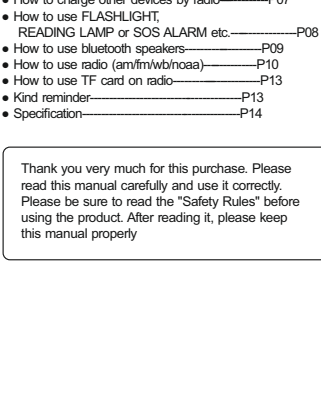


DRUMZZ

TREK - 400

Born to Explore

DF-580



User Manual

The Operating Manual includes the use method and important matters needing attention. Please check and keep it carefully.

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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 sunlight. Otherwise, it may cause physical discomfort.
- Do not place it in a place facing the sun or under the sun.
- 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 the device with a soft cloth.
 *Do not use if there are any abnormalities such as odor, heat, discoloration, deformation, etc., during use or storage.

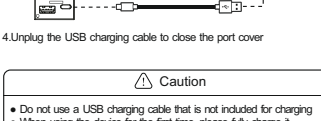
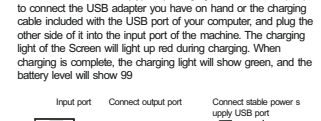
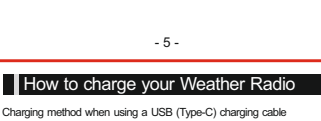
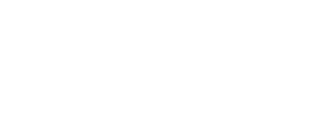
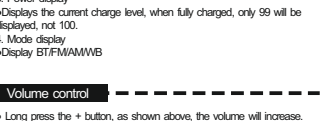
- 1 -

- 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 in the covered or device in a state where it is stored 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 use. Please be aware of this.
 *The LED in the product cannot be recycled. Please be aware of this.

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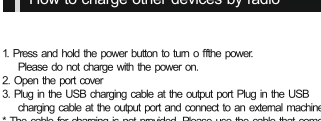
Getting to know your Weather Radio



- Power button: ON / OFF (long press) / Mute
- - key: lower volume(long press) / semi-automatic frequency search(short press) / fast rewind
- Start key: Auto search frequency / Auto save (long press) to switch auto save frequency
- + key: Increase volume (press and hold) / semi-auto search frequency (press and hold) / fast forward
- M key: Switch Mode (BT/FM/AM/WB/NOAA)
- Speaker
- Antenna
- Flashlight button
- Solar panel (back-secondary light)
- Corrosion
- Lanyard hole
- Hand crank
- Base vibrating membrane
- SOS button (bottom side) alarm tone (long press)
- Fixing screw hole (bottom side)
- Type-C input port
- TF card jack
- USB output port
- Reset
- High beam
- SOS light

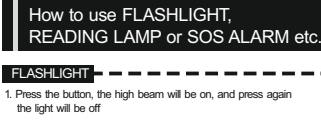
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SCREEN



1. Display frequency
2. Displays the present frequency and the saved channel.
3. Charging light*
- * Lights up red when charging and lights up green when fully charged.
3. Power display
- Displays the current charge level, when fully charged, only 99 will be displayed, not 100.
4. Mode display
- The battery life of the recharged device may be shortened due to different specifications of the recharged device.
- Display BT/FM/AM/WB

● Volume control: Press the +/- buttons, as shown above, the volume will increase. Press and hold the +/- buttons, as shown above, the volume will decrease. The volume can be adjusted from V00 to V22. V00 is muted. Press the "Power button" to enter the mute mode, and then press again to release the mute mode.



Reset

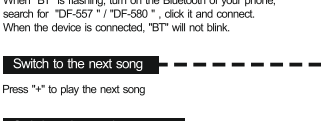
When the product crashes or is not working, insert a card pin into this hole, and it can restart without power supply.

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How to charge your Weather Radio

Charging method when using a USB (Type-C) charging cable

1. Press and hold the power button to turn on the power. Please do not charge with the power on
2. Open the port cover
3. Insert the included USB (Type-C) charging cable into the input port to connect the USB adapter you have on hand or the charging cable included with the USB port of your computer, and plug the other side of it into the input port of the machine. 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 Plus, 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 4-5 hours to charge when all the power is used up fully. When the charging light shows green, please unplug the USB charging cable.

About the use during the charging: Please do not take the unit apart during 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 on the power. Please do not charge generate electricity with the power on
2. Pull out the handle.

3. Rotate the handle clockwise and generate electricity. Please rotate slowly at the beginning and gradually speed up the rotation. 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 low-power, continue to rotate for 10 hours can be fully charged.

4. Pack up the handle.

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

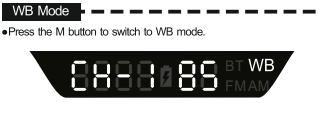
Charging method when using solar panels

1. The battery light illuminates red when charging through the solar panel.

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 on 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.



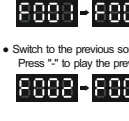
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- The output of this product is 15A. Please do not use it if the device being charged does not support 15A.
- Damage or accidents to this product or rechargeable products caused by the use of unapproved equipment are not warranted.
- Please check with 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 99-99%.
- Do not charge external devices at the same time as charging the unit.

How to use FLASHLIGHT, READING LAMP or SOS ALARM etc.

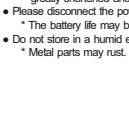
FLASHLIGHT

1. Press the button, the high beam will be on, and press again the light will be off.



READING LAMP

1. Open the solar panel
2. After opening the solar panel back of the reading light will automatically light up and will automatically turn on the light if turned off.



SOS ALARM

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.

SPRING BUCKLE

1. Install the spring buckle on the hanging buckle.
2. Screw the spring buckle part of the lock tightly.



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-580" / "DF-580", 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 previous song

Press "-" to play the previous song

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

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

FM/AM Mode

- Press the M button, and the FM/AM of the radio will be switched

Automatic channel search

- Press and hold the "Start button" to automatically search the radio's station. Press and hold the "Start button" to automatically search station. Press from the low, select and save the receivable channels. When the first receivable channel is retrieved, the frequency will stop once, and "PU" will be displayed. When the second channel fits retrieval, the frequency will stop again, and "PQ2" will be displayed. In this way, the reception will continue automatically until all the 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
 Press the "Start button", the frequency value of Screen will change to "PQ" (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 "PQ" (00 is the received channel number); press the "-" button to change to the previous channel.

How to change the frequency

- Press the "+" button, and the radio frequency will rise one by one

- Press the "-" button, and the frequency of the radio will drop one by one

- Pressing the +/- button twice 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.

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*** Please Pay Attention: The function of WB and NOAA only exists in DF-557 device.

WB Mode

- Press the M button to switch to WB mode.

How to change channels

- Pressing "+" will switch to the next channel.

- Pressing "-" will switch to the previous channel.

NOAA Mode

- When "WB" is displayed, press the "M" button again and use this function when NOAA is displayed on the screen.

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.

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How to use TF card on radio

- Power on
 Open the port cover
 Insert the "TF" card into the port marked with TF, and the device will automatically switch to "TF" mode, sound "music play mode" and start playing the audio file of the file.

- Caution
 Support up to 16G SD card, audio file format support: MP3, WMA, WAV, AAC.

Switch to the next song

Press "+" to play the next song

Switch to the previous song

Press "-" to play the previous song

Kind reminder

- When this product is wet, wipe it with a soft and absorbent cloth.
- When this product is stained, please use a little neutral detergent in water and wipe it off with a soft cloth, and dry it in the shade before wiping with water.

- Do not wipe the body with thinner, gasoline or alcohol.

- Please charge the battery every 2-3 months.

* Due to the characteristics of the battery, the battery life may be greatly shortened and may not be recharged.

* Please disconnect the power for storage.

* The battery life may be greatly shortened.

* Do not store in a humid environment.

* Metal parts may rust.

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Specification

Bluetooth version	V5.0, compatible with Bluetooth V5.0+BLE
TF Card	Maximum support 16G, support MP3, WMA, WAV, AAC format
Power	Rechargeable (DC3.7V Li-polymer battery 500mAh)
Light source used	Main light: LED (brightness 1W) Sub light: LED (brightness 0.2W)
Brightness	Main light: 20 hours (when using USB) Sub light: 4.8 hours (when using USB)
Continuous use time	Radio: about 35 hours; Main light: about 60 hours; Sub light: about 180 hours
USB output	DC 5V 2A
Rated power	7W
Port	Input: USB; Type-C; Output: USB; Type-A
Receiving frequency	FM: 76-108MHz (supports wide FM) AM: 530-1620kHz
Dustproof and water-resistance	Yes
Accessory	USB; Type-C charging cable, spring buckle
Material	ABS, TPU

* For the latest version of products, specifications and appearance may be changed without prior notice

Warranty

Products	Warranty Commitment
DF-580	12 Months Brand warranty

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