

Kaito

KA-350

**FM/AM/SW AND WEATHER BAND RECEIVER
DYNAMO & SOLAR POWER SUPPLY
WITH FLASHLIGHT**

OPERATION MANUAL



KEY FEATURES

- FM/AM/SW/ Weather Band Receiver
- FM:87.0-108.0KHz
AM:530-1710KHz
SW:9.30-15.60MHz
- 5- Way Power-Hand-crank & Solar via built-in Ni-MH rechargeable batteries, AAA batteries(not incl), AC Adapter(optional) & USB from your computer.
- Can charge cellphone, Mp3 and Mp4 and most USB & Mini USB devices.
- Bright pushbutton 5-LED Flashlight.
- Specially designed circuit provides accurate tuning & reception.
- High quality dynamic speaker for crystal clear sound.
- Accessories: You can order charging kit from us. The charging kit can be used to charge cellphones and other gadgets. Please call us for details.

BASIC CONTROLS

FRONT



RIGHT SIDE

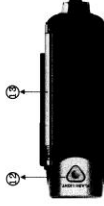


LEFT SIDE

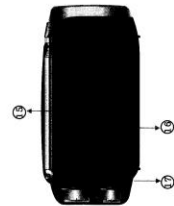


BASIC CONTROLS

TOP



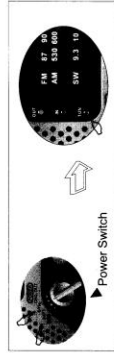
REAR



BASIC OPERATIONS

POWER ON AND POWER OFF

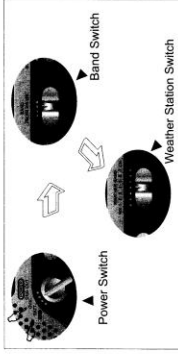
Set the <Power Switch> to "BATT." Or "DYN.", the unit is on. Set the <Power Switch> to "OFF", the unit is off.



TUNING IN STATIONS

1. Rotate the <Volume Knob> for your desired volume.
2. Set the <Band Switch> to "FM" for listening to FM station; set the <Band Switch> to "AM" for listening to AM station; set the <Band Switch> to "SW" for listening to SW station.
3. Rotate the <Tuning Knob>, please pay attention to the red pointer in the frequency dial scale.

BASIC OPERATIONS



Weather Band Channel Frequencies

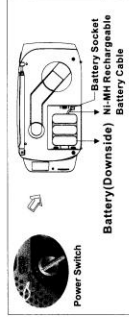
CHANNEL	FREQUENCY(MHz)
CH1	162.400
CH2	162.425
CH3	162.450
CH4	162.475
CH5	162.500
CH6	162.525
CH7	162.550

POWER SUPPLY

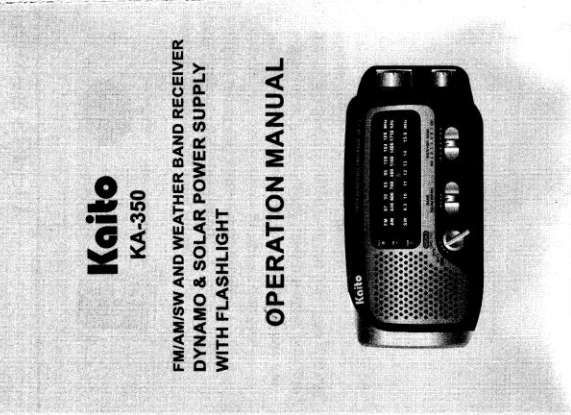
POWERING BATTERY POWER

1. The battery compartment which is in the backside of the unit is for the rechargeable Ni-MH battery.
NOTE: The function of charging is only for rechargeable Ni-MH battery.

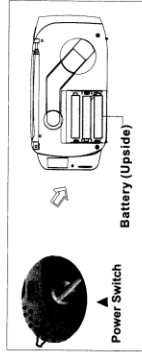
Important: When first using the unit, make sure you connect the rechargeable battery's plug into its socket according to the correct direction. Then set the power switch to "DYN.", the Ni-MH rechargeable batteries can work.



2. The battery compartment which is in the backside of the unit is for the AAA batteries. After installing the batteries, set the <Power Switch> to "BATT" position, then use the unit.



POWER SUPPLY



NOTE: If you set the <Power Switch> to "BATT" position, the unit consumes the AAA battery. If you set the <Power Switch> to "DYN", the unit consumes the Ni-MH battery. While installing two kinds of battery, the circuit of unit will cut off automatically. Do not mix different types of batteries.

SOLAR POWER

1. Set the <Power Switch> to "DYN" position.
2. Put the unit in the sunlight, make the solar panel of the unit is facing the sun. If the sunlight is enough strong, the power light "IN" will be on, the unit can work normally.

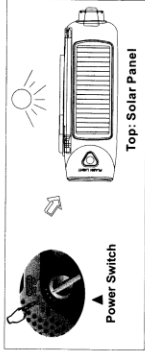
NOTE: The unit will also charge from indoor light and lamps but at a slower rate.

POWER SUPPLY

CHARGING NI-MH BATTERY

SOLAR CHARGING

1. Install Ni-MH batteries correctly.
2. Set the <Power Switch> to "OFF" position.
3. Put the unit in the sunlight, make the solar panel of the unit is irradiated by the sunlight. The unit will charge the rechargeable battery automatically.
4. While charging, the "IN" will be on.

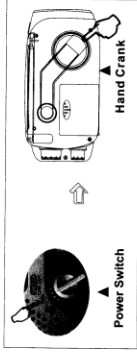


DYNAMO CHARGING

1. Install Ni-MH batteries correctly.
2. Set the <Power Switch> to "OFF" position.
3. Turning the hand crank, the built-in dynamo will start to generate electricity. The unit will charge the Ni-MH battery automatically.

POWER SUPPLY

4. While charging, the "IN" light in the front of the unit will be on. The brightness charging lights shows the charging intensity of the battery power.



NOTE: While the intensity of the battery power is limited, you can turn the hand crank to generate electricity for emergency.

ADAPTOR CHARGING

1. Install the Ni-MH batteries correctly to make sure the battery can work normally.
2. Set the <Power Switch> to "OFF" position.
3. Plug one port of the matched adaptor into the AC outlet, plug the other port into USB Jack (charged) of the unit. The unit will charge the Ni-MH battery automatically.
4. While charging, the "IN" light in the front of the unit will be on.

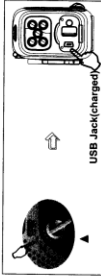
POWER SUPPLY



NOTE: The longest charging time is 8 hours.

USB COMPUTER CHARGING

1. Install the Ni-MH batteries correctly.
2. Set the <Power Switch> to "OFF" position.
3. Plug one port of the matched USB cable into the USB Jack of the computer, plug the other port into the <USB Jack(charged)> of the unit. The unit will charge the Ni-MH automatically.
4. While charging, the "IN" in front of the unit will be on.



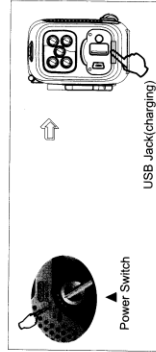
NOTE: The longest charging time is 8 hours.

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POWER SUPPLY

CHARGING CELL PHONE

1. Use the cell phone tip which is matched with your cell phone, to connect the supplied Cell Phone Charging Cable and your cell phone.
2. Plug the other port of the supplied Cell Phone Charging Cable into the <USB Jack(charging)> of the unit.
3. Set the <Power Switch> to "CHG.OUT." Position.
4. Turn the hand crank to charge the cell phone.



NOTE: Because of large variety of cell phones and different circuitry, not every cell phone can be charged in this way.

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PRECAUTIONS

- Do not expose the radio to water, rain or humid environment.
- Do not let the radio be exposed to a heat source or excessive dust.
- Do not drop or shock the unit while using the radio.
- If the radio is not used for a long time, remove all the batteries to prevent battery leakage or corrosion.
- If the unit is charged by solar, do not expose it to extreme sunlight for a long time.

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SPECIFICATIONS

1. Frequency Range	FM 87.0 - 106.0MHz MW 520 - 1710 KHz SW 5.80 - 18.20 MHz WX CH1-CH7
2. Noise Limit Sensitivity	FM ≤ 3 μV/m MW ≤ 2.5mV/m SW ≤ 50 V μ
3. Signal Limit Sensitivity	优于40dB
4. Max Output Power	About 100mW
5. Max Consume Current	About 120mA
6. Power Supply	Ni-MH Batteries: 300mAh AAA Batteries: AAA*3 (3*1.5V) DC: 5V
7. Earphones	D3.5mm
8. Dimensions	149*74*49mm
9. Weight	Approx.270g(inc Batteries)

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