

Package Informations

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Kaito®
KA340 Emergency Lantern
With AM|FM|SW|NOAA Weather Band Radio and Bluetooth and MP3 Player
User Manual

For service and questions, please visit our website: www.kaito.us,
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Introductions

This KA340 Emergency Lantern is a ideal for emergencies and all indoor|outdoor activities, suitable for almost all types of people. It can be used widely in families, businesses, hospitals, schools, organization, government departments, etc...

This KA340 Emergency Lantern is designed specifically to respond to emergencies and normal condition, the ability to use it in most cases. It has high brightness LED flashlight, headlamp functions to provide illumination. And it also has a AM|FM|SW|NOAA Weather and Alert band radio to receive multi-band radio station capacity and NOAA weather warning or alert functions. Not only that, it has Bluetooth connection function, connect to your mobile device's bluetooth capabilities to fully expand your audio or voice. This KA340 Emergency Lantern built-in solar panels and crank alternator, solar and crank power can be used for emergency charging of built-in rechargeable lithium battery, make sure that you can use your product's emergency capabilities without the power of the city.

This KA340 Emergency Lantern has Siren function, the maximum alarm sound will be used in some emergency situations.

The KA340 Emergency Lantern built-in 18650 rechargeable lithium battery, it can also use the ordinary AA batteries to make the source of power more diversified and fully guarantee the use of emergency functions.

The KA340 Emergency Lantern built-in MP3 player function, you can with the micro-SD memory to play the audio programs of your favorite or designated MP3 format.

The KA340 Emergency Lantern using the usual DC 5V USB-charger for daily charging, it also has a standard USB output port for other mobile devices for emergency charging.

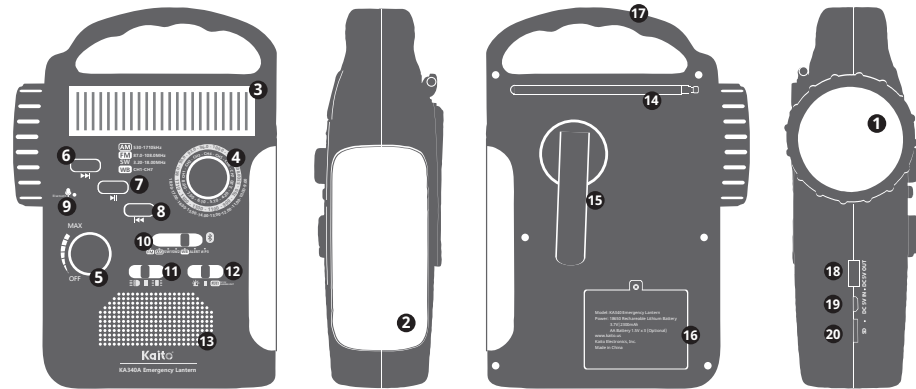
It has multi-functions, good performance, easy to use and store for long time. It can help whether you're at home, long drive, travel, camping trip, outing, in the field working, or in response to a sudden emergency or more.

Features

- Bright 8-LED Emergency Lamp
- The 5-LED Flashlight Lasts Long with the Built-in Battery
- High Sensitivity AM|FM|SW|NOAA Weather Band Radio
- Weather Alert Function of NOAA Weather Band
- MP3 Player with SD Card Reader
- Bluetooth Connection Function with Mobile Phone or More Device
- Built-in Microphone for Bluetooth Voice Function
- Powered by Cranking, Solar and Rechargeable Lithium Battery or AA Batteries
- Cranking and Solar Panel To Generate Power for the Emergency lantern
- Siren Alarm Function for the Emergency situation
- SD Card Reader Capacity to Max 32GB
- Built-in 2300mAh Lithium Rechargeable Battery Can Charge Your Mobile
- Phone Via the USB DC-Out port
- Integrated Handle Designed, Easy To Carry or Use

- Micro-USB DC-in Charge Port
- Specifically Designed for Emergency, Camping, Hiking, Outing, Family, Campus, Hospital or More

Schematic Diagram



- 1 Bright 5-LED Flashlight
- 2 8-LED Emergency Lamp
- 3 Solar Panel
- 4 AM|FM|SW|NOAA Weather Band Radio Tuning Knob
- 5 Volume Controller and Radio, MP3 Player, Bluetooth Power Switch
- 6 Forward Button for MP3 Player, Bluetooth Function
- 7 Pause and Play Button for MP3 Player, Bluetooth Functions. And Bluetooth Voice Call Hand-free Function Button
- 8 Backward Button for MP3 Player, Bluetooth Functions
- 9 Built-in Microphone for Bluetooth Voice Hand-free Function
- 10 Band of the Radio and NOAA Weather Alert and MP3 Player or Bluetooth Functions Selector
- 11 LED Flashlight and Emergency Lamp Functions Selected Switch
- 12 Siren and USB DC-out Port Functions Selected Switch
- 13 Built-in Speaker
- 14 Radio Telescopic Antenna
- 15 Dynamo Hand Crank
- 16 AA Batteries Compartment Cover
- 17 Integrated Handle
- 18 USB 5V DC-out Port
- 19 Micro-USB 5V DC-in Charge Port
- 20 Micro-SD Card Reader for MP3 Player

Method of Application

1. Use the LED Flashlight and Emergency Lamp

Use the LED flashlight and emergency lamp functions selected switch(Refer to the sign in the previous chapter: ①), slide this switch to position , the LED flashlight will lit. And slide this switch to position , the LED emergency lamp will lit. The two functions can not be opened at the same time. When the switch position is placed in , both will be closed.

2. Use the Multi-Band Radio

First, turn on the power and volume knob switch(Refer to the sign in the previous chapter: ⑤), then slide the band selector switch to select what you want, such as **AM**, **FM**, **SW** or Weather band(Refer to the sign in the previous chapter: ⑩), adjust the volume knob switch to select the volume you want to play, and then slowly rotate the tuning knob of the radio(Refer to the sign in the previous chapter: ④), refer to the ruler of the rotary knob, search for the radio station you wish to listen to.

3. Use the Alert Function of the NOAA Weather Band in the Radio

First, slide the band selector in **WB** position(Refer to the sign in the previous chapter: ⑩), turn on the power and volume knob switch(Refer to the sign in the previous chapter: ⑤), adjust the volume knob switch to select the volume you want to play, then slowly rotate the tuning knob(Refer to the sign in the previous chapter: ④), refer to the **WB** band ruler from CH1 to CH7 of the rotary knob, search and receive local NOAA weather band stations, then slide the band selector switch to **ALERT** position, and keep the power and volume switch knob setting unchanged, this radio will into the alarm standby status of the **ALERT** function.

When the NOAA Weather warning signal is released, this radio will automatically open the play emergency notification by built-in speaker.

WARNING!

When using this NOAA Weather Alert feature, make sure the KA340 emergency lantern has enough power

4. Use the MP3 Player

Insert the micro-SD card memory into the SD reader at side of the emergency lantern(Refer to the sign in the previous chapter: ②), turn on the power and volume knob switch(Refer to the sign in the previous chapter: ⑤), then slide the band selector switch to **MP3** position(Refer to the sign in the previous chapter: ⑩), the system will automatically identify the audio tracks from the SD card, adjust the volume knob switch to select the volume you want to play, the MP3 player will automatically play the MP3 format audio tracks in the single cycle sequence mode.

Use the Forward, Backward or Play/Pause buttons to select or play the audio tracks you want(Refer to the sign in the previous chapter: ⑥ ⑦ ⑧).

5. Use the Bluetooth Function

Remove the micro-SD card memory from this emergency lantern, turn on the power and volume knob switch(Refer to the sign in the previous chapter: ⑤), then slide the band selector switch to **MP3** position(Refer to the sign in the previous chapter: ⑩), open your bluetooth devices, such as smart phone, ipad, notebook, etc... and search and connect to it, this emergency lantern's bluetooth tag is "Kaito". And adjust the volume knob switch to select the volume you want to play.

When you use the smart phone to connect the emergency lantern, have a incoming call, you can use the built-in microphone, just to press the Play/PAUSE button(Refer to the sign in the previous chapter: ⑦), use this Bluetooth function to make hands-free calls.

CAUTION!

The micro-SD card memory doesn't remove from this emergency lantern, it can't use the Bluetooth function

6. Use the Siren Function

Slide the selector switch to position  (Refer to the sign in the previous chapter: ⑫), the emergency lantern will immediately play the siren alarm sound with the maximum output volume level. Help you to cope with some special emergencies.

7. Use the USB DC-OUT Function

Slide the selector switch to position  (Refer to the sign in the previous chapter: ⑫), the emergency lantern will be able to use USB output ports and use solar panels and dynamo crank to charge some mobile devices(Refer to the sign in the previous chapter: ⑬), such as mobile phone, MP3 player, etc...

8. How to Charge the Emergency Lantern

Please use a matched power adapter(5V DC|500mA+, USB port) to charge the emergency lantern.

Use the attached the USB charge cable to connect the DC-in micro-USB port of the emergency lantern(Refer to the sign in the previous chapter: ⑨), the other end to a USB adapter. It can also be charged by the USB port of the personal computer or more.

The KA340 emergency lantern built-in a rechargeable lithium battery, and use 3 x AA batteries(not included) at the same time(Refer to the sign in the previous chapter: ⑬).

Specifications

Radio Frequency Range:

AM: 520kHz - 1710kHz

FM: 87.5MHz - 108.0MHz

SW1: 3.20MHz - 8.00MHz

SW2: 9.00MHz - 18.00MHz

WB: 162.400MHz - 162.550MHz(CH1 - CH7)

MP3 Player

Memories Supports: Micro-SD | Max 32GB

Music Format Supports: MP3

Bluetooth Connection Function

Bluetooth Version: 4.0 (Support Voice with Built-in Microphone)

LED Luminous Flux(Φ)

Flashlight(Approx): 35lm - 45lm

Emergency Lamp(Approx): 55lm - 65lm

Power Source

Solar Power: 0.5W

Crank Dynamo Power: 2W

Rechargeable Lithium Battery 3.7V | 2300mAh

AA Batteries: 3 x 1.5V (Not Included)

Charge Time: 5hours - 8hours(Max)

LED Lit Time(Full Charge of Power)

Flashlight(Approx): 25hours - 30hours

Emergency Lamp(Approx): 14hours - 16hours

Built-in Speaker

Ø2¼ inches | Impedance 8Ω | Output: 5W(Max)

Siren

Sound Output(Approx): 90dB

WARNING!

Please read all operating instructions before using the emergency lantern.

To reduce the risk of electric shock, do not open the unit. Any service should be done by a qualified technician.

Do not expose this unit to direct sunlight or sources of extreme heat.

Clean only with a damp cloth and avoid using solvents or detergents.

Do not expose the unit to rain or moisture.

If you have any question, please do call us for advice before you return it or open the emergency lantern.

Do not place the emergency lantern in water, or close to fire.

Please do not allow children access to the emergency lantern.