



[WWW.12SURVIVORS.COM](http://www.12survivors.com)

**EMERGENCY HAND CRANK
RADIO/FLASHLIGHT**

WE ARE ONE WE ARE SURVIVORS

I will never give up, no matter what the situation.

I will give value in return for value.

I will provide for those who are dependent upon me.

I will not be a burden to others or expect others to provide for me.

I will exchange strong, moral values openly and freely.

I will work hard and encourage hard work in others.

I will develop my mind, body and spirit to realize my full potential and assist others
in the same quest.

I will continue to learn and be willing to teach others what I know without restraint.

I will not judge people by their appearance, but by the content of their character,
usefulness of their intellect and rightness of their actions.

I will protect freedom, property and liberty.

I will treat others the way I want to be treated.

I will not live in fear, nor will I be afraid.

DETAILS OF CAUTION

1. When operating the hand crank, use even turns to avoid excessive force, which can damage the internal gears.
2. Keep hands far enough away from device when rotating the hand crank at high speed to avoid injuring fingers and nails.
3. Avoid extreme hot, cold, dusty or wet environments when operating the device.
4. Be aware that this product does not guarantee full charge of cellular phones.

WARRANTY

Please visit www.12survivors.com for warranty information and details.

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OPERATION

- Operating Switch For Lighting

Located on the front of the device at the top center is the lighting operation switch. Push the switch up one notch for low lighting (5 LEDs), up a second notch for high lighting (7 LEDs) and back down to the bottom for OFF.

- Radio Switch

To turn on the radio, locate the “Radio/Off” switch on the right side of the device. Push down the switch to “Radio” and turn the volume control knob clockwise to adjust volume of sound. To change channels, press the “Scan” push button and the “Reset” push button to re-start scanning. To turn the radio off, push the “Radio/Off” switch up to “Off.”

- Volume Control Knob

Locate the circular knob on the front of the device in the center. Turn the circular knob clockwise to adjust the volume. The knob will make a clicking sound when the volume has been activated. Keep turning the knob to the right for maximum volume, and to the left for low volume. The knob will click again when the volume has been turned off. The “Radio/Off” switch on the side must be activated beforehand for sound.

- Hand Crank Dynamo

To operate the hand crank generator on the backside of the device, place the unit in one hand, lift the elongated lever with the other hand and begin turning clockwise at a rate of 100-120rpm per minute. To charge a cellular phone, connect one end of the cable (not included) into the “Output 5.6V” jack on the side of the device and the other end of the cable into the phone. Continue cranking the device until the “Indicator Light” turns red.

ABOUT

When access to important weather details, news updates and lighting is crucial, the 12 Survivors Emergency Hand Crank Radio/Flashlight can be a vital tool. This reliable device features a high-output flashlight with a low and high setting for bright illumination in dark environments, and a loud FM radio for access to essential broadcasts. Equipped with a sturdy hand-crank dynamo and an input cable for fully charging the device in a timely manner, this lightweight, non-slip grip instrument acts as a low-maintenance platform for several emergency needs.

FEATURES

- No batteries needed
- Quick wind up time to charge unit
- Non-slip grip
- Clear and loud FM radio
- Up to 7 LED lights on flashlight

INCLUDED

- Input USB charger
- Instruction manual
- Lanyard

SPECIFICATIONS

Output current	>29mA
Output voltage	Per minute rate is 120rpm; max voltage is 6V when accelerated
Max output power	1.2W
LED lifespan	>100000 hours
Hand crank dynamo	Full charge>1 hour
Radio/sound/light alarm	At full charge, radio 1.5hr; sound and light 1hr.
LED lights	At full charge, 7 LED light - 1.5hr, 5 LED - 8 hr.
Hand crank dynamo	Dynamo 1 minute (120 rpm/min), 5 LED over 10 min, radio 5-6 min, sound 3-4 min
Sound	LED flash about .5 Hz
FM frequency range	88-108 MHz
FM radio	Max power is .2W, sensitivity 18-23uV
Dimensions	153x54x44mm
Weight	170g

2



3