



# BLAUPUNKT ER10 Multi Functional Emergency Radio Owner's Manual

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Owner's Manual

ER10

Multi-functional  
emergency radio



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## Important Notes

- safety and operating instruction should be retained for future reference.
- The apparatus should not be exposed to dripping or splashing or placed in a humid atmosphere such as a bathroom.
- Do not install the product in the following areas:
  - Places exposed to direct sunlight or close to radiators.
  - On top of other stereo equipment that radiate too much heat.
  - Blocking ventilation or in a dusty area.
  - Areas where there is constant vibration.
  - Humid or moist places.
- Do not place near candles or other naked flames.
- Operate the product only as instructed in this manual.
- Before turning on the power for the first time, make sure the power adaptor is properly connected.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product. Refer any servicing to qualified personnel.

Do not attempt to remove any screws, or open the casing of the unit; there are no user serviceable parts inside. Refer all servicing to qualified service personnel.

## SAFETY INSTRUCTIONS

1. Read Instructions – All the safety and operating instructions must be read before the product is operated.
2. Retain Instructions – The safety and operating instructions should be kept with the product for future reference.
3. Heed warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow instructions – All operating and users' instructions should be followed.
5. Installation – Install in accordance with the manufacturer's instructions.
6. Power sources – This product should be operated only from the type of power source indicated by the marking adjacent to the power cord entry. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
7. Water and moisture – To reduce the risk of fire or electric shock, do not expose the product to rain, dripping, splashing or excessive moisture such as in a sauna or bathroom. Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool (or similar).
8. Object and Liquid Entry – Never push objects of any kind into this product through openings, as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the product. Do not place any object containing liquid on top of the product.
9. Servicing – Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
10. Replacement parts – When replacement parts are required, ensure that the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
11. The highest environmental temperature suitable for this product is 35°C.
12. ESD hints – If the product maybe reset or not reset to operation of control due to electrostatic discharge, just switch off and reconnect again, or move the product to another location.

### 13. Battery

- a. The batteries must not be exposed to excessive heat such as sunshine, fire or the like.
- b. The batteries should be drawn to the environmental aspects of battery disposal.
- c. Battery usage CAUTION-to prevent battery leakage which may result in body injuries, property damage, or damage to the apparatus:
  - . Install all batteries correctly, + and – as marked on the apparatus.
  - . Do not mix batteries (old and new or carbon and alkaline, etc.)
  - . Remove batteries when the unit is not used for a long time.

### ERP2 (Energy Related Products) note

This product with ecodesign complies with the stage 2 requirements of Commission Regulation (EC) NO. 1275/2008 implementing Directive 2009/125/EC regard to standby and off mode electric power consumption of electronic household and office equipment.

### WARNING

This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

1. Never use the device unsupervised! Switch off the device whenever you are not using it, even if this only for a short while.
2. The appliance is not intended to be operated by means of an external timer or separate remote control system.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
4. Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
5. To prevent fire or shock hazard, do not expose this equipment to hot places, rain, moisture or dust.
6. Do not place this unit close to a strong magnetic field.
7. Do not place the unit on a amplifier or receiver.
8. Do not place this unit in a damp area as the moisture will affect the life of electric components.
9. If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens inside the player. If this occurs, the system will not operate properly. Please leave the system turned on for about an hour until the moisture evaporates.
10. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Wipe with a clean, dry or slightly damp cloth.

### NOTICE



Conformity

Hereby, Blaupunkt Competence Center 2N-Everpol Sp. z o.o., declares that this equipment is in compliance with the essential requirement and other relevant provisions of Directive 2014/53/EU. Declaration of conformity can be obtained from the product page at [www.blaupunkt.com](http://www.blaupunkt.com).

Responsible party: 2N-Everpol Sp. z o.o, Puławska 403A, 02-801 Warsaw, Poland,

Phone: +48 22 688 08 00, E-mail: [info@everpol.pl](mailto:info@everpol.pl)



Your products is designed a manufactured with high quality materials and components, which can be recycled and reused.



If there is a crossed-out bin symbol on your device, it means that the product is covered by the provisions of European Directive 2012/19/EU. Based on this, please follow local regulations and familiarize yourself with the requirements for your local electrical and electronic waste collection system and, in the case of this product, comply with them.

**DO NOT DISPOSAL THIS PRODUCT WITH YOUR HOUSEHOLD WASTE!**

**THIS PRODUCT CONTAINS HAZARDOUS SUBSTANCES, MIXTURES AND COMPONENTS WHICH, IF UNAUTHORIZED, CAN BE A SOURCE OF POTENTIAL EFFECTS ON THE NATURAL ENVIRONMENT AND HUMAN HEALTH!**

Correct disposal of the used product will prevent negative effects on the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

## **Environmental information**

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and poly ethylene (bags, protective foam sheet). Your system consists of material which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

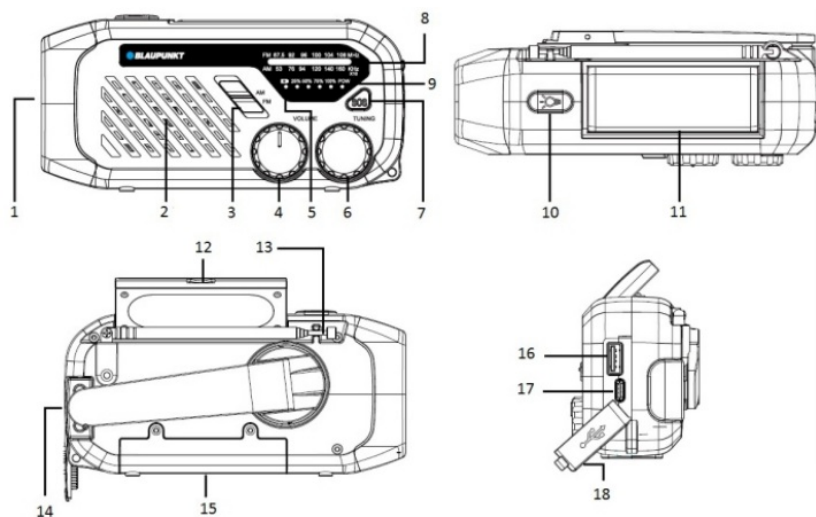
Recording and playback of material might require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

Many thanks to select our model, please read and reference this manual carefully before operate the unit. Please keep the manual for future operation reference.

This product includes below main features.

- AM/FM radio to get the real time emergency broadcasting news.
- SOS alarm provides distress signal to get help in dangerous situation.
- Built-in flashlight and reading light provide illumination in dark.
- Solar panel and hand crank to generate power for charging battery.
- USB charging out supports (power bank) for other device.
- IPX4 water proof.
- DC 5V type C charging-in port.

## **Control locations**



1. Flashlight window;
2. Speaker;
3. AM/FM band selector;
4. Power on/off, volume knob;
5. Battery charging indicator;
6. Radio frequency tuning knob;
7. SOS alarm button;
8. Radio frequency scale;
9. Power on/off, battery level indicator;
10. Flashlight button;
11. Solarpanel;
12. Reading light open up button;
13. Radio antenna;
14. Hand crank;
15. Battery compartment;
16. 5V/1A USB charge out port;
17. DC IN 5V Type C port;
18. Rubber cap;

## Battery power and charge the radio

The unit built-in rechargeable lithium battery. Before to operate the radio, you can choose below to charge the battery power first.

**USB power charging(DC IN 5V/1A):** open up the rubber cap on the right side of radio, use the supplied USB to type C power cable connect the type C port of unit with USB charger(USB adaptor or USB output port like on PC, USB rating output: DC5V, max 2A, other USB charger with current between 1-2A). Then plug your USB charger into the household AC power. The battery level LED indicator will flash in blue color, and turns to solid blue color after fully charged. The battery charging time is about 4~5 hours base on 5V/1A input.

**Hand crank charging:** pull out the crank, shake and rotate the hand joystick in clockwise or counter clockwise direction can generate electricity and charge the battery. The battery charging LED indicator will light up in blue color during charging. Continue to shake the hand crank for 3~5 minutes (total equal or above 360 rounds), the generated power can support around 30 minutes for radio playback at middle volume level, or 30~40 minutes for flashlight illuminations. The illuminated brightness may become weak slowly due to battery power close to drain, you can choose to do hand crank charging and illumination at same time.

**Solar panel charging:** the built-in battery can be charged from the solar panel when you place the unit under the

direct sunlight; the battery charging LED will light up in blue color during charging. Please remember to peel off the protective film first from solar panel before charging. Depends on the weather, the battery will full after around 60 hours continuously charging base on solar atmospheric mass AM1.5, light intensity 1000W/m<sup>2</sup>, temperature 25°C. Battery power level: you can reference the battery level LED indicator to understand the battery power status. There probably cannot feedback the power status in accuracy due to virtual power property of battery. And it is approximate data only.

**Notes:**

- a. When the battery power is low, the battery level LED indicator will flash; and power off automatically after a while. Please recharge the unit for using.
- b. When the battery power is extremely low((like cannot power on unit)), the battery charging indicator may not light up in solar panel charging. You have to charge the unit by hand crank or USB charger first in order to activate the battery.
- c. We suggest to charge the unit by hand crank or solar panel at no electricity circumstance.
- d. Due to prolong charging and discharging, the battery life will be effected, and shorten the playback time naturally. This is not including in our warranty and service.

## Radio operation

Before to listen the radio, please full extend the antenna and try to move the unit next to the window in order to receive the signal better. Rotate the volume knob to power on the unit, and adjust the output volume level, push the AM/FM selector to select the radio band, rotate the tuning knob slowly to adjust the radio frequency. Then you can get the radio broadcasting. Rotate the volume knob in counter clockwise direction to the end can turn off the unit. The operation in AM radio is similar to FM.

**Notes:** the radio may get some interference background noises while it is in charging in or out which is normal and not malfunction. You can choose and switch to strong signal station for listening.

Flashlight and reading light: long press the flashlight button to turn on the light, short press it repeatedly to switch the mode between high beam/low beam/ far and low beam/ flashing light and off. Push the reading light open up button to unfold the solar panel can turn on the LED light automatically. Fully fold the solar panel can turn off the reading light.

The illuminated brightness may become weak slowly when the battery power close to drain.

**Note:** be careful and do not let the LED light direct to the eyes in order to avoid get hurt.

Charge external device(power bank): Use your device's USB cable connect the USB charge out port with your device, then the unit will charge the device automatically. The USB charging rating power is 5V/1A, we are not guarantee to charge all USB devices due to different design and brand. There probably cannot charge the device when the battery level is below 25% due to low voltage and battery protection.

**SOS alarm:** long press(3seconds) the SOS button can turn on the alarm voice and flashing light at same time for emergency, short press it again to turn off.

## Trouble shooting

1. The radio cannot turn on
  - a. Please check and try to turn the volume knob in order to power on the unit.
  - b. Please recharge the unit in case of low battery power.
2. Background noise on radio station.
  - a. Please try to adjust the direction of antenna for better reception.
  - b. Please try to adjust and tune the radio frequency slowly.

## Specification:

Power source: DC IN 5V/1A, type C.

FM frequency: 87.5~108.0MHz.

AM frequency: 522~1620KHz.

USB charge output: 5V/1A

Rechargeable battery: 3.7V/2000mA.  
Battery charge time: 4~5 hours(approx.)  
Battery power playback time: 10~15hours depends on volume level.  
Output power: 0.8W, RMS  
Solar panel size: 68 \* 26mm.  
Water poof : IPX4  
SOS alarm: 110dB  
Reading light: 0.8W  
Flashlight: 0.8W  
Power consumption: 8W  
Standby power consumption: <0.5W  
(above spec may update without priority notice.)



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In case of questions or problems please contact our service.

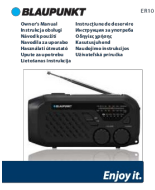
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Specifications are subject to change without prior notice.

## Documents / Resources

 <p>BLAUPUNKT ER10</p> <p>Multi Functional Emergency Radio</p>	<p><a href="#">BLAUPUNKT ER10 Multi Functional Emergency Radio</a> [pdf] Owner's Manual</p> <p>ER10, ER10 Multi Functional Emergency Radio, Multi Functional Emergency Radio, Emergency Radio, Radio</p>
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## References

- [blaupunkt.com](http://blaupunkt.com)
- [User Manual](#)

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