



# BLAUPUNKT WM60UDB Dual Wireless Microphone Owner's Manual

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**BLAUPUNKT WM60UDB Dual Wireless Microphone**



## 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 radiates 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 may be reset or not reset to the operation of control due to electrostatic discharge, just switch off and reconnect again, or move the product to another location.
13. Battery
  - The batteries must not be exposed to excessive heat such as sunshine, fire or the like.
  - The batteries should be drawn to the environmental aspects of battery disposal.
  - Battery usage CAUTION-to prevents battery leakage which may result in bodily 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 eco-design 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 the 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 is only for a short while.
2. The appliance is not intended to be operated by means of an external timer or a 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 hazards, 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 an amplifier or receiver.
8. Do not place this unit in a damp area as the moisture will affect the life of the 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.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2012/19/EU. Please inform yourself about the local separate collection system for electrical and electronic products. Please cat according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

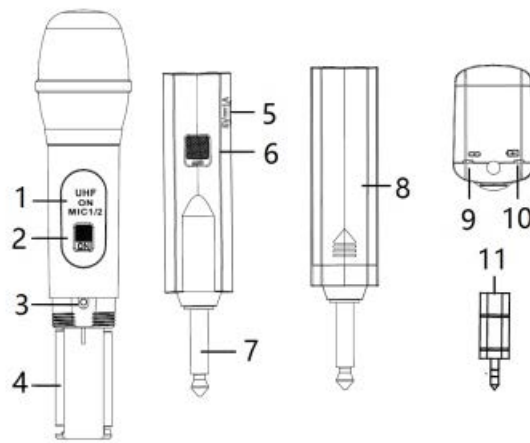
Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environment and 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 polyethylene (bags, protective foam sheet). Your system consists of material that 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 purchase our model, this handheld wireless bidirectional microphone adopted UHF(ultra high frequency) technology and includes 16 auto detection channels to avoid unwanted noise or interference, which provides high-quality sound transmission. Providing 6.3mm and 6.3mm to 3.5mm microphone convertors, which are very to connect with your microphone input jack from audio amplifiers, PA systems, etc. It is a good choice for Karaoke, group events or performance activities, etc. Please read and reference this manual carefully before operating the unit. Please keep the manual for future operation reference.

## **Control locations**



1. Display;
2. Microphone power ON/OFF button;
3. reset button;
4. AA battery compartment;
5. DC 5V input jack;
6. wireless receiver ON/OFF button;
7. 6.3mm Microphone plug;
8. rechargeable battery compartment;
9. signal LED indicator;
10. charging LED indicator;
11. 6.3mm to 3.5mm plug converter;

## Setup

Install battery for microphone: Hold and rotate the tail of the microphone in an anticlockwise direction to open up the battery compartment, insert and install the supplied AA dry battery according to right positive and negative polarity direction; push the power ON/OFF button to check the display. Then hold and rotate the tail in a clockwise direction to close the battery compartment. The display will flash when the battery power is low, and off when the power is exhausted.

### Charging wireless receiver:

The wireless receiver has built-in rechargeable battery power. Using the supplied USB cable to connect the receiver with your USB charger (USB adaptor or USB output port like on PC, USB rating output: DC5V, max 2A, another USB charger with current between 1-2A). The connector should be connected with the DC 5V power jack on the side of the receiver, and another terminal connect to a USB charger. Then plug your USB charger into the household AC power. The charging LED will in red color during charging and turns green after fully charging. Please up-plug the charger after charging. The receiver will auto-off when the battery power is exhausted, please recharge it for use.

### Important:

We recommend connecting the USB charger with rating output spec at DC 5V/1A, or between 1-2A current USB power. The general USB output on PC (personal computer) is 5V/500mA (please reference your PC spec for checking).

### Use the microphone

Plug the male 6.3mm connector of the wireless receiver into the 6.3mm microphone input jack of your audio device (in case only available 3.5mm microphone input jack on your device, please use 6.3 to 3.5mm convertor for connection), push the power on/off button to turn on the wireless receiver; Push and power on both wireless

microphone; The microphone will auto pair with a wireless receiver within few seconds. Check and adjust the microphone output volume from your audio device, then you can start to enjoy the microphone.

### **LED signal and reset microphone**

The two microphones can pair with a wireless receiver automatically after powering on. One of the signal LED indicators on the receiver will turn to a solid blue color when MIC1 is paired successfully, and another LED will light up in green when MIC2 is paired. If not, you can try to reset the microphone base on the following.

- Power off the microphone and wireless receiver, and make sure there has battery power inside.
- Rotate and open up the battery compartment of the microphone, push and power on the microphone; press and hold the reset button 3 seconds, then the display will flash which means the microphone is ready for pairing.
- Power on the wireless receiver. When the red LED is in stable, and the blue LED is flashing (flash green color LED for MIC2 pairing); that is indicating waiting for pairing.
- Short press the reset button from microphone to confirm. Then the display and blue LED will in the stable which means paired successfully.

### **Notes:**

- In case of no need to use the microphone, please turn it off. And take out the inner battery in case of no use for a long time.
- Please do not use the microphone face to the speaker, which will cause big noise.

## **Troubleshooting**

### **Cannot power on the microphone or wireless receiver**

- Please check if the battery power was installed properly.
- Please check if the battery power was exhausted.
- Please contact the service center if the issue still remains.

### **Noise or distortion when we talk to the microphone**

- Please try to reduce the microphone output volume from your audio device due to overload.
- Please take the microphone a bit far away from the speaker for talking.
- Please contact the service center if the issue still remains.

## **Specification**

- **Distance between transmitter and receiver:** >10m
- **Type of frequency band:** UHF
- **Frequency response:** 65Hz–18kHz
- **Signal-to-Noise(S/N) ratio:** >85 dBA
- **UHF frequency band:** MIC1 : 640MHz—647.5MHz; MIC2: 650-657.5MHz(0.5MHz interval).
- **THD:** <0.3%,
- **Transmitter transmitting power:** <10 mW,

- **Receiver input:** 1/4" (6.3 mm) unbalanced
- **Receiver Maximum Output Level:** 120 dBV,
- **Receiver rechargeable Battery:** Lithium-ion 3.7V, 1200 mAh
- **Receiver charge time:** 2-3 hours @5V/1A
- **Receiver battery Playtime:** Up to 7 hours
- **Microphone battery:** 2 x AA alkaline (included)
- **Microphone battery Playtime:** Up to 3 hours
- **Microphone wireless transmission distance:** 30 meters max(WM60UDB).
- **Receiver power source:** DC 5V/1A.
- Dimensions and Weight
- **Dimensions (W x H x D):**
- Microphone 230 x 49 x 49 mm
- **Receiver** 25 mm x 56mm x 120 mm
- **Weight:** Microphone: 2 x 155 g(without battery)
- **Receiver:** 72 g

### Competence Center

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In case of questions or problems please contact our service.

Tel. 00 48 22 688 08 33

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### Documents / Resources

	<p><a href="#">BLAUPUNKT WM60UDB Dual Wireless Microphone</a> [pdf] Owner's Manual WM60UDB Dual Wireless Microphone, WM60UDB, Dual Wireless Microphone, Wireless Microphone, Microphone</p>
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### References

- [blaupunkt.com](http://blaupunkt.com)