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BLAUPUNKT PB05DB Bluetooth Partybox Karaoke

BLAUPUNKT PB05DB Bluetooth Partybox Karaoke Owner's Manual

Contents

BLAUPUNKT

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CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN

To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

Explanation of Graphical Symbols:

- **Warning:** The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to a person or persons.
- **caution:** The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

To achieve the utmost in enjoyment and performance, and to become familiar with its features, please read this manual carefully before attempting to operate this product. This will assure you years of trouble-free performance and listening pleasure.

Important Notes

- This 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.
- Plug in the USB stick directly or use a USB extension cable that is not longer than 25 cm.

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 user instructions should be followed.
5. **Installation –** Install by 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. **Grounding or polarization** – the product is not required to be grounded. Ensure that the plug is fully inserted into the wall outlet or extension cord receptacle to prevent blade or pin exposure. Some versions of the product are equipped with a power cord fitted with a polarized alternating line plug (a plug having one blade wider than the other). This plug will fit onto the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. When using an extension power-supply cord or a power-supply cord other than that supplied with the appliance, it should be fitted with the appropriate molded plugs and carry safety approval appropriate to the country of use.
8. **Power cord protection** – Power-supply cords should be routed so that they are not likely to be walked on, kinked or pinched by items placed on or against them, paying particular attention to cords from plugs, receptacles and the point where they exit from the product.
9. **Overloading –** Do not overload wall outlets, extension cords, or multiple sockets, as this can result in a risk of fire or electric shock.
10. **Ventilation –** The product must be properly ventilated. Do not place the product on a bed, sofa, or other similar surface. Do not cover the product with any items such as tablecloths, newspapers, etc.
11. **Heat –** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products, including amplifiers that produce heat. No naked flame sources, such as lighted candles, should be placed on the apparatus.
12. **Water and moisture** – To reduce the risk of fire or electric shock, do not expose the product to train, 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).

13. **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.

14. **Cleaning –** Unplug the product from the wall outlet before cleaning. Dust in the woofer may be cleaned with a dry cloth. If you wish to use an aerosol cleaning spray, do not spray directly on the cabinet; spray onto the cloth. Be careful not to damage the drive units.

15. **Attachments –** Do not use attachments not recommended by the product manufacturer, as they may cause hazards.

16. **Accessories –** Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

17. **Moving the product –** A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

18. **Unused periods** – The power cord of the appliance should be unplugged from the outlet during lightning storms or when the apparatus is left unused for a long period.

19. **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.

20. Please remove the power plug from the main power source or wall power source when not in use. When plugged into a power source, the system is in standby mode, so the power is not entirely cut off.

21. **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.

22. **Mains fuse** – For continued protection against fire hazards, use fuses only of the correct type and rating. The correct fuse specification for each voltage range is marked on the product.

23. Do not turn up the volume while listening to a section with very low-level inputs or no audio signals. If you do, the speaker may be damaged when a peak-level section is suddenly played.

24. The only means of completely disconnecting the product from the power supply is by removing the power cord from the wall outlet or the product. The wall outlet or the power cord entry to the product must remain freely accessible at all times while the product is in use.

25. Try to install the product near a wall socket or extension cord and shall be easily accessible.

26. The highest environmental temperature suitable for this product is 35°C.

27. **ESD hints –** If the product may be 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.

28. **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 eco-design complies with the stage 2 requirements of Commission Regulation (EC) NO. 1275/2008 implementing Directive 2009/125/EC regarding standby and off-mode electric power consumption of electronic household and office equipment. After 30 minutes without any audio input, the device will automatically switch into standby mode. Follow up the instruction manual to resume the operation.

Important note:
This device is equipped with an energy-saving mode: if no signal is given during 30 minutes the device will switch automatically into standby mode to save energy (ERP 2 standard). Please note that a low volume setting in the audio source may be recognized as "no audio signal": this will affect the capability of signal detection from the device and can also originate an automatic switch into standby mode. If this happens please reactivate the audio signal transmission or increase the volume setting on the audio source player (MP3 player, etc.), to resume playback. Please contact the local service center if the problem remains.

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 using 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 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. The unit should not be impeded by covering the ventilation opening with items such as newspapers, tablecloths, curtains, etc. Make sure that there is at least 20 cm of space above and at least 5 cm of space on each side of the unit.
6. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on the apparatus.
7. To prevent fire or shock hazards, do not expose this equipment to hot places, rain, moisture, or dust.
8. Do not locate this unit near any water sources e.g. taps, bathtubs, washing machines, or swimming pools. Ensure that you place the unit on a dry, stable surface.
9. Do not place this unit close to a strong magnetic field.
10. Do not place the unit on an amplifier or receiver.
11. Do not place this unit in a damp area as the moisture will affect the life of electric components.
12. 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.
13. 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.
14. When removing the power plug from the wall outlet, always pull directly on the plug, never pull on the cord.
15. Depending on the electromagnetic waves used by a television broadcast, if a TV is turned on near this unit while it is also on, lines might appear on the TV screen. Neither this unit nor the TV is malfunctioning. If you see such lines, keep this unit well away from the TV set.

16. The mains plug is used as the disconnect device, the disconnect device must remain readily operable.

17. To prevent possible hearing damage, do not listen at high volume levels for long periods.

NOTICE
Conformity
Hereby, Blaupunkt Competence Center 2N-Everpol Sp. z o.o., declares that this equipment complies 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**.

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**
Your products are 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.
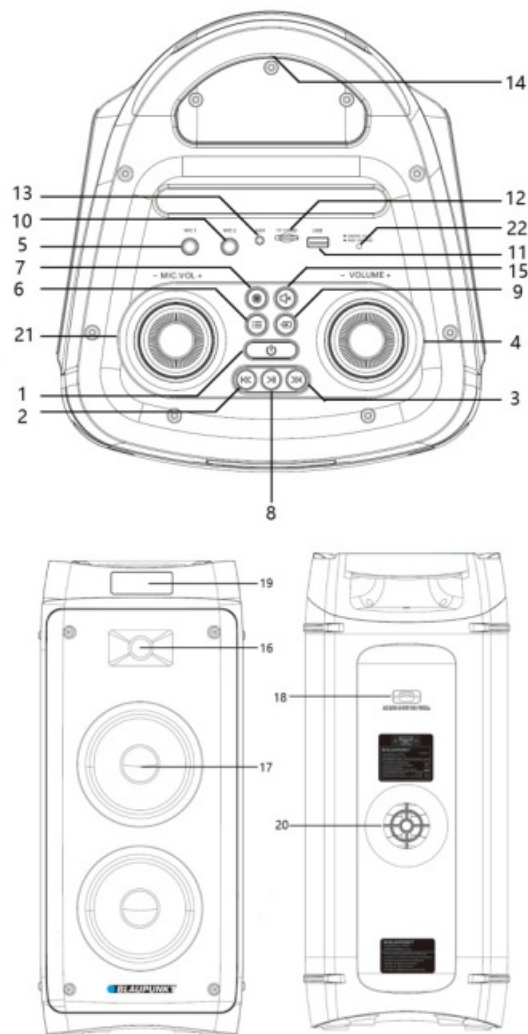Environmental information

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.

The Bluetooth® wordmark and logos are registered trademarks owned by Bluetooth SIG, lnc. and any use of such marks by us is under license. Other trademarks and trade names are those of their respective owners.
Many thanks for buying our model, please read and reference this manual carefully before operating the unit. Please keep the manual for future operation reference.
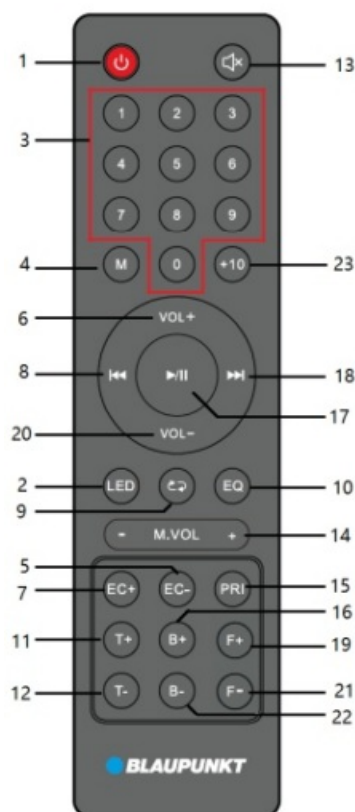
Control panel

1. Power on/off ;
2. Previous & Next;
3. Volume control;
4. Wired microphone1 input;
5. Menu button (press it repeatedly to switch setting for Treble/bass/echo/microphone treble/microphone bass)
6. Disco light;
7. Play/pause;
8. Mode;
9. Wired microphone 2 input; 11-USB port;
10. microSD slot;
11. AUX IN jack;
12. Handle;
13. Mute;
14. Tweeter;
15. Woofer;
16. AC power outlet;
17. Display;
18. Bass reflex pipe;
19. Microphone volume knob;
20. Battery charge LED indicator;

Remote controller

1. Power button;
2. Disco light button;
3. Digits button;
4. Mode button;
5. Echo +/- button;
6. 6,20- Volume +/- button;
7. Previous & next, Channel -/+ button;
8. Repeat button (repeat one/repeat all/ random);
9. EQ(flat/POP/Rock/Jazz/Classic)
10. treble+/- button;
11. Mute button;
12. Microphone volume +/- button;
13. Microphone priority button;
14. -Bass +/- button;
15. -Play/pause button;
16. -Folder +/-button;
17. +10 button;

Power connection: Please check if the power source corresponds to the rating voltage spec, which is located on the rear panel of the unit. If it does not match, please consult to your dealer or service center. Insert the female terminal of the power cord into the AC outlet, and then connect the power plug with the wall-mount socket to get the power source.
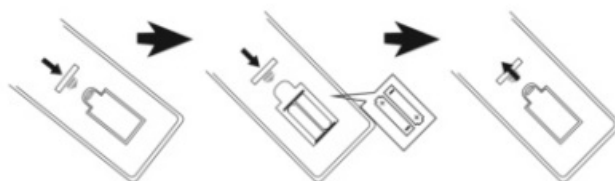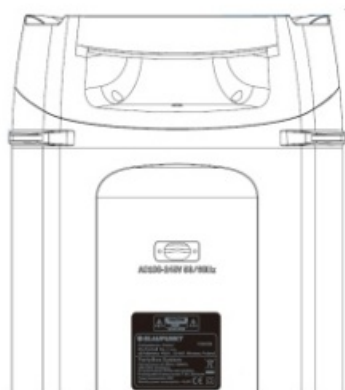
Battery power charging: the unit built-in rechargeable battery which allows it to play music without an AC power connection. When the battery is charging, the charging LED will show in red color which is located on the top

panel. The charging LED will turn green after fully charging. The battery will be also charged even if you power off the unit but with an available AC power source. The charging time of the battery is 7~8 hours, and 3~6 hours for payback time depends on the playing volume level. The unit will power off automatically in case of lower battery power, please recharge it for playback.

Important notes: In standby mode(short press the power button on the top panel or by the remote controller), there will start to charge the unit automatically after 15 minutes due to eco-design. In case you need an urgent charge, please long press the power button(power off) of the unit. The unit can be charged instantaneously while music playing.

Battery use:

1. When the battery is out of power or the battery is low, please charge it as soon as possible. If it is not charged for a long time, the battery's internal storage capacity will be reduced, which will make it unable to be fully charged or shorten operation time.
2. If the battery needs to be replaced, please contact your local Blaupunkt after-sales service.
3. Do not charge the battery for more than 24 hours. Over-discharging or overcharging shortens the life of the battery. Repeated charging and discharging affect the battery life as well as the playback time. Playing time cannot be guaranteed under all conditions. Variable battery life cannot be the basis for a warranty claim.

6-hour battery playtime obtained with the following settings:

- **Source**: Bluetooth Volume
- **level:** 10
- **Lighting:** Off
- **Equalizer Mode:** Flat,
- **Bass & Treble Settings:** 0

Remote control battery installation
Open up the battery door and insert 2 x AAA dry batteries (include) into the compartment; please make sure the polarity of battery will aim and correspond to the positive and negative silkscreen-printed symbol in the compartment. Then close the battery door.

Notes:

- **a. T**he best working distance of the remote control is within 5 meters without any obstacle in between. Please aim for the remote control sensor locates on the front of the unit during operation.
- **b.** The sensitivity of the remote control will become weak when the battery power is exhausted. Please replace

it with a fresh one for operation.

- **c.** Please take out the battery in case of non-operation for a long time.
- **d**. Please dispose of the battery in an environment-friendly way. Please reference the local government requirement for the details.

General operation

1. **Power on/off:** long press(2 seconds) the power button on the top panel to power on/off the unit. Short press the power button on the top panel or by the remote controller to stand on or off the unit. We suggest powering off the unit completely if no operation for the long term.
2. **Play source selection:** Press the mode button on the top panel, or the mode button from the remote controller can switch the play source between FM/Bluetooth/Line in/USB/microSD.
3. **Volume adjustment:** Turn the main volume knob on the top panel, or press VOL+/- button from the remote control can increase or decrease the output volume level.
4. **Treble & bass adjustment:** short press the menu button on the top panel first, rotate the volume knob to adjust the treble level, and the relevant digit will show on display. Meanwhile, the output sound will change simultaneously. Press the button again and skip to bass adjustment. They can achieve the same function by pressing the treble +/- and bass +/- buttons from the remote controller.
5. **Sound silence:** press the MUTE from the top panel or the remote control can make the sound in silence; press it again to resume the sound output.
6. **Preset EQ:** press the EQ button repeatedly from the remote controller can switch the preset equalizer between FLAT/POP/ROCK/JAZZ/CLASSIC.
7. **Play/pause:** press the button to pause the music, and press it again to resume the playback in Bluetooth/USB/microSD mode.
8. **Repeat & Random:** press the repeat button to switch the music playback in repeat one/repeat all/random mode
9. **Disco light:** press the light button repeatedly can switch the disco light between 6 types of effects, and turn off the light.
10. **Digits and +10 button:** press the digit button to select the track in USB/microSD mode, or switch the preset station in FM mode. Press the +10 button to track fast selection.
11. **Previous/next:** short press it to switch the previous or next track in Bluetooth/USB/microSD mode.
12. **Menu button operation:** this is a multiple-function button, press it repeatedly to switch setting for Treble/bass /echo/microphone treble/microphone bass; then rotate the volume knob immediately can adjust the relevant level; Wait for a while can quit the setting. (Display information: TE= main output treble, BS= main output bass, CU=microphone volume, EC= echo, T= microphone treble, B=microphone bass)
13. **Folder +/-:** In case there are more than two music folders on a USB or microSD card, short press the folder + or folder – button from the remote controller can skip and select the track by folder.

FM radio operation
Before starting the FM radio listening, please try to move the unit next to the window or other location to better the FM signal.
The unit built-in an internal antenna for FM reception.

1. Auto scan and preset radio station (All-in-one): short press the play/pause button on the top panel or remote controller to auto scan and save the available radio station. The unit will auto-play the first preset station after

finished scanning. (max supported preset station:40)

2. Preset station picking up: in radio mode, press the next/previous button on the top panel or remote control to pick up and play the last and next preset station. You also can fast pick up the preset station by keying in the number via the digits button from the remote controller.

3. Manual tune: press and hold the previous/next button for 2 seconds to scan the available station in upward or downward frequency, and auto play the station; key in the radio station's frequency number by digits button from the remote controller and wait for a while, and the unit will skip and play the relevant station directly.

Important note: the voice of the broadcasting station may get worse during charging due to interference; you can try to remove charging and turn off the disco light for better listening.

USB/microSD playback operation

- The product includes a USB/microSD playback function which can decode and playback the music from a USB/microSD storage device. Before starting the operation, please copy the MP3/WMA format music into the device; and insert the device into the unit first, because the USB/miscroSD mode is only available when the device is plugged into the unit successfully. Then the unit will detect and play the inside MP3/WMA music automatically.
- **Track selection:** short press the next/previous button to select the next and previous track; press and hold the button for fast-forwarding and rewinding the playing music, and resume normal playback after releasing the button.
- In USB/microSD mode, you can achieve the play/pause, mute, repeat, EQ, treble/bass, +10 function, etc. Please reference the operation from the general operation part of this manual.

Notes:

- **a.** Connecting the USB stick by a USB extension cable for playback is not recommended which may produce noise or intermittent sound due to audio data loss during transfer.
- **b.** Decode and playback of all MP3/WMA/WAV format music is not guaranteed.
- **c.** The max supported storage device is up to 32GB.
- **d**. Some different devices and brands may take a little longer to playback; please kindly note this is not a malfunction.

Bluetooth operation
This product includes a Bluetooth function that can wireless playback music from other Bluetooth devices (like smartphones, tablets, etc).

1. Press the mode button repeatedly to enter Bluetooth mode, and the Bluetooth symbol will flare on display which means the unit is ready to pair.
2. Enable the Bluetooth function on your device, and search the available device (please reference your device manual for operation), then check the available Bluetooth device on the list. Select " BP PB05" for pairing, and the Bluetooth symbol will stable on display after being paired successfully.
3. Select and play the music from your Bluetooth device, then the sound will come out from the speaker.
4. Press the previous/next button can select the last and next track during playing.
5. In Bluetooth mode, you can achieve play/pause, mute, treble, bass adjustment, etc. functions. Please reference

the operation from the general operation part of this manual.

Notices:

- **a.** All Bluetooth devices are not guaranteed to pair successfully due to different designs and brands.
- **b.** The best working distance of Bluetooth is within 10 meters without any obstacle in between.
- **c.** The unit only can pair and work with one Bluetooth device at a time.
- **d.** In case of an incoming phone call during Bluetooth playback; the music will stop temporarily, and resume playback after the end of the phone call.

Bluetooth TWS(True wireless stereo) Playing: The speaker includes a TWS function via Bluetooth. In case you have two units on hand, switch to Bluetooth mode. At first time playing, you need to choose one of the speakers as a master, Then long press(3 seconds) the mode button on the top panel to pair it with another speaker. There will be a short-notice sound coming out from the speaker after TWS paired successfully. The display shows " SLAU" in stable state which is the slave speaker, and " BLUE" flare on the display of master one. Then you can start the Bluetooth pairing and operation as usual. But the sound will output from both speakers.

- At first time TWS pairing, there may be some " sa sa sa…" short noise from the speaker which is not malfunction. In TWS playback mode, the main control will be achieved on the master speaker side. Some functions are not available on the slave speaker, please kindly note that is not malfunctioning. If you turn off the master speaker, the TWS playing will stop.
- In case you standby off/on, power off/on the speaker, you have to long press (3 seconds) the mode button for TWS re-pairing.
- Long pressing the mode button again can quit the TWS playback mode.

Line in/AUX IN/MP3 link operation

- To wire connect and playback the music with another player or amplifier, please follow up below operation.
- Using the audio cable (include)connect the AUX IN jack on the top panel of the unit, and another terminal connects with the line-out or headphone jack of outsourcing player like MP3, CD, DVD, Mixer, etc. audio device. Select the music and play it on the outsourcing player, then the sound will output from the speaker.
- In line-in playback mode, the main control is on the outsourcing player side. But you also can control the volume, mute the sound, and adjust treble & bass, etc. on the speaker side.

Karaoke
Open the battery door of the wireless microphone(included), insert 2pcs AA size dry battery (not included)according to the engraved positive and negative polarity symbol inside of the battery compartment, and then close the battery door of the microphone. Push the switch to the on position to power on the microphone, The speaker will pair with the wireless microphone automatically after a few seconds. Adjust the microphone output volume level properly on the top panel, then we can start to sing. The unit also includes a wired microphone input jack, plug the wired microphone(not included) into the 6.5mm jack, then turn on the microphone for singing.

Tips:

- **a.** Microphone volume/echo/treble/bass setting: turn the microphone volume knob on the top panel can adjust the microphone output level; short press the menu button repeatedly on the top panel can switch the setting for Treble/bass/echo/microphone treble/microphone bass; then rotate the volume knob immediately can adjust the

relevant level; Wait for a while can quit the setting. (Display information: TE= main output treble, BS= main output bass, CU=microphone volume, EC= echo, T= microphone treble, B=microphone bass))

- **b.** There may be a big noise coming out from the speaker when you adjust volume/treble/bass/echo to a high level due to overloading and distortion on the microphone. This is not a malfunction. So please turn and increase these settings slowly, and turn it back or turn off the microphone for retrying in case of such a big noise.
- **c.** You can use the karaoke function and listen to the music at the same time; in case you need to increase the Karaoke volume and decrease the background music, you can try to adjust the separate microphone volume and main volume knob.
- **d**. Please turn off the microphone when you put it next to the speaker, otherwise there will be huge noise.
- **e.** There is a mute switch on the wireless microphone that can make the microphone output in silence in case you are selected.
- **f.** There have microphone priority function in this model. If you activate the function from the remote controller, the karaoke voice will output from the speaker in priority (cover the background music); and resume to background music output automatically after your singing is finished.
- **g.** It allows you to sing the wireless and wired microphone at the same time.
- **h.** Wireless microphone suggestion setting: microphone volume = 14; microphone treble = 10; microphone bass = 8; echo = 5. (Reference only)

Troubleshooting

1. The speaker cannot turn on.
    - **a**. Please check if the power connection is correct.
2. No sound output.
    - **a.** Please try to adjust the volume knob, and check the play source.
    - **b.** please contact the service center for support if the issue remains.
3. Sound distortion.
    - **a.** Please try to adjust and play the music at a lower volume level.
    - **b.** Check the status of the treble/bass setting.
4. Background noise on FM station.
    - **a.**try to move the unit to another place for better reception.
    - **b.** scan and switch to another station for listening.

Specification

- **Power source:** AC 110-240V, 50/60 Hz.
- **DC battery power:** 8V/4AH..
- **FM frequency:** 87.5-108.0 MHz.
- **USB rating:** 5V, 500mA, 2.0 versions, supported up to 32GB storage device.
- **MicroSD card:** supports up to 32GB storage device.
- **USB/microSD card supports music format**: MP3, WMA, WAV(not guarantee all such files).
- **Bluetooth**: V5.0, within 10 meters for operation.
- **RMS output power:** 2 x 20W.
- **Microphone:** 2 x 6.5cm input, wired microphone connection.

- **1 x wireless microphone(Frequency:** 208.8MHz, power source: 2 x 1.5V,AA).
- **Power consumption:** 40W.
- **Standby power consumption:** <0.5W. (The above spec may be updated without priority notice.)

contact

Competence Center

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- **e-mail:** info@everpol.pl
- www.blaupunkt.com
- In case of questions or problems please contact our service.
- **Tel.** 00 48 22 688 08 33
- **E-mail:** info@blaupunkt-audio.pl

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Documents / Resources

	BLAUPUNKT PB05DB Bluetooth Partybox Karaoke [pdf] Owner's Manual PB05DB Bluetooth Partybox Karaoke, PB05DB, Bluetooth Partybox Karaoke, Partybox Karaoke, Karaoke

References

- **User Manual**