

● **BLAUPUNKT**
WS60 Multi Functional
Weather Station



BLAUPUNKT WS60 Multi Functional Weather Station Instruction Manual

[Home](#) » [Blaupunkt](#) » **BLAUPUNKT WS60 Multi Functional Weather Station Instruction Manual** 

Contents

- [1 BLAUPUNKT WS60 Multi Functional Weather Station](#)
- [2 Features](#)
- [3 Weather forecast indicator](#)
- [4 Specifications](#)
- [5 Troubleshooting](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)



BLAUPUNKT WS60 Multi Functional Weather Station



Important Notes

- safety and operating instructions 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 users' instructions should be followed.
5. Installation – Install 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 basin, 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 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 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 design complies with the stage 2 requirements of the 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.

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 a similarly qualified person 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.
10. Please leave the system turned on for about an hour until the moisture evaporates.
11. 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.

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 and 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 DISPOSE OF 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 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.

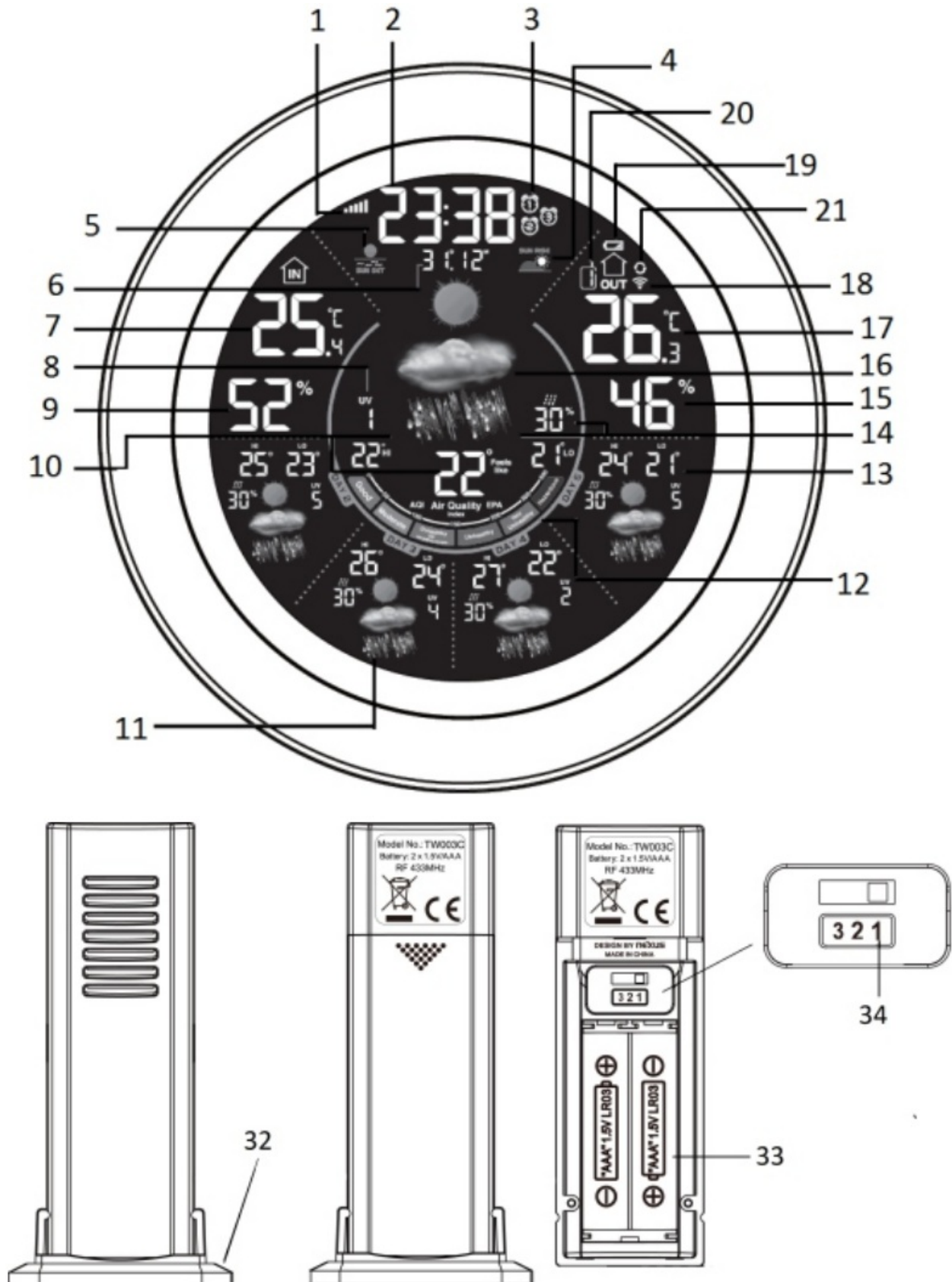
Recording and playback of material might require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972. Many thanks purchase our model, this weather station product includes both features. Please read and reference this manual carefully before operating the unit. Please keep the manual for future operation reference.

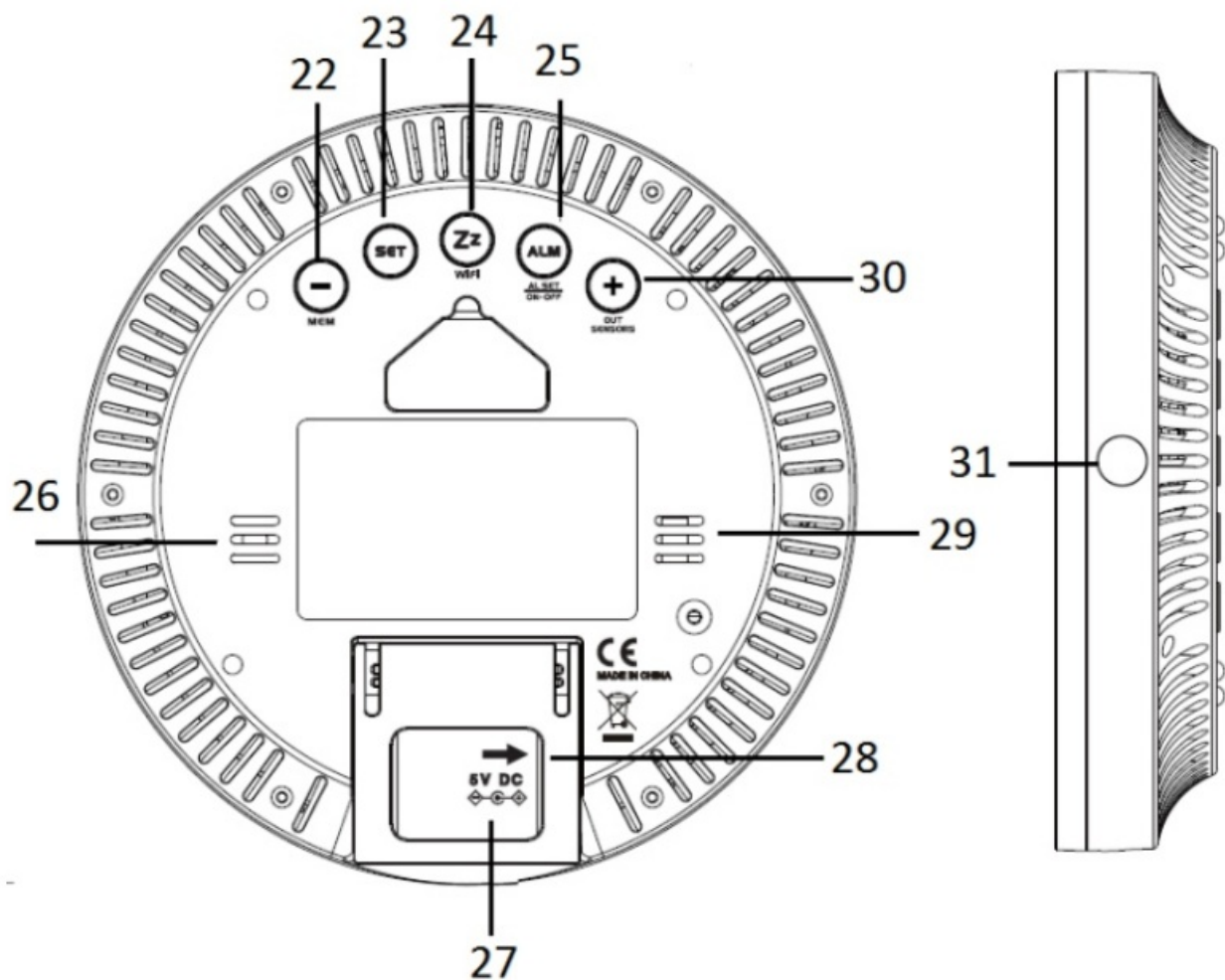
Features

- TUYA APP support
- 5 days weather forecast, UV (ultraviolet index), high-low temperature
- Indoor/outdoor temperature.
- Indoor/outdoor humidity.

- 12/24 hours clock time, calendar.
- Alarm with snooze function.
- Maximum support and work with 3 outdoor wireless transmitters in different channels (transmitter included).
- Barometer

Display & controls





1. Wi-Fi signal icon
2. Clock time
3. Alarm 1/2/3
4. Sunrise icon
5. Sunset icon
6. Calendar
7. Indoor temperature
8. UV index
9. Indoor humidity
10. Feels like and PM2.5 index(shown on display alternately)
11. Weather forecast
12. Air quality index
13. High-low alert
14. Rain precipitation
15. Outdoor humidity
16. Weather forecast
17. Outdoor temperature
18. Outdoor wireless transmitter signal icon
19. Low battery power indicator for wireless transmitter. (please replace the outdoor transmitter with a fresh battery in case the icon appears)
20. outdoor wireless transmitter number
21. Auto scrolling enabled


22. and memory button
23. Set button
24. Snooze and Wi-Fi signal button
25. Alarm, alarm set, alarm on/off button
26. Heat vents
27. DC IN power jack
28. Foldable stand
29. Heat vents
30. and outdoor sensors channel button
31. Auto backlight sensor window
32. Holder
33. Battery compartment for wireless transmitter
34. Channel number selector

Power setting

Plug in the supplied AC/DC power adaptor to an AC household outlet to a power source, plug in the DC connector of the power adaptor to the DC input power jack on the side of the rear panel, and manage and order the power cord throughout from the middle hole of the foldable stand. The display will light up, then the unit is ready to work for you.



Open the battery compartment cover of the outdoor wireless transmitter, and insert 2 x AAA batteries (not included) into the compartment according to the correct polarity shown in the compartment. We recommend using high-quality alkaline for the best product performance. Heavy-duty rechargeable batteries are not recommended.

Receive signal from the outdoor wireless transmitter.

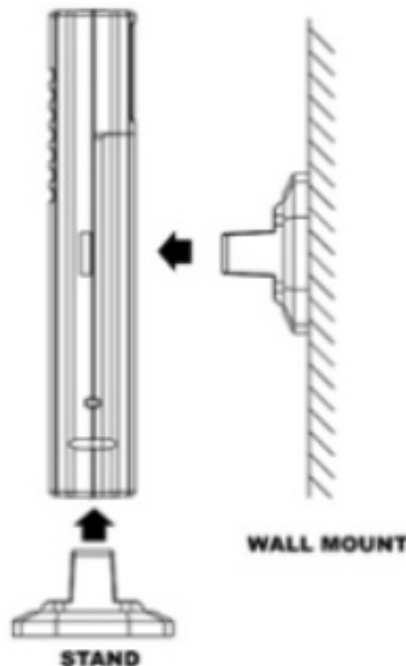
The main unit can detect and receive the outdoor temperature and humidity wireless signal from the transmitter automatically after the power setting is ready. It will take 3 minutes maximum for signal searching. The signal symbol (nearby outdoor icon)  will flash on display during the search and become stable after getting the signal.

The wireless symbol will disappear after 3 minutes if there is no available signal received. Outdoor temperature and humidity data will show “--” on display. In case you need to reconnect the wireless signal, please press and hold the out sensors channel button for 3 seconds on the backside of the main unit. The unit will scan and reconnect the wireless signal one after one.

Placement and important notes

1. Important: The main unit works and connects with 3 outdoor wireless transmitters maximum (only one wireless transmitter included). Open up the battery door of the wireless transmitter can see and adjust the channel (including 3 channels). In case you have 2 or 3 wireless transmitters, it requires you to set up different channels between each wireless transmitter for working at the same time. For example, if you select channel 1 at the wireless transmitter, then the channel display of the main unit should show “” for connection. Short pressing the out sensors channel button on the backside panel can check and switch the data from the different outdoor wireless transmitters. Press the out sensors channel button repeatedly till “” appears near the outdoor icon) to show the temperature and humidity data between wireless transmitters 1/2/3 alternately. Press the button again to cancel the function.
2. Please use and put the main unit or transmitter device 1.5~2 meters away from interference sources like

- computer monitors or TV sets. Please also place the main unit stand up far away with metal window frames.
3. Please do not use other electronic products such as headphones or speakers operating at the same signal frequency (433MHz), which may cause interference. Your neighbors use electronic devices operating on the same signal frequency (433MHz) can also cause interference.
 4. To ensure accurate temperature measurement, place the device in a dry area, free of dirt and dust. Place out of direct sunlight and away from heat sources or vents.
 5. You can install the wireless transmitter outdoors. For better accuracy of use, please place the sensor lengthwise/ standing up 1.5~2 meters at least away from the ground with enough air flowing and protection without rain. Please do not expose the sensor to direct sunlight for a long time.
 6. The maximum working distance of the wireless transmitter is 50 meters away from the main unit.
 7. The wireless signal from the transmitter will refresh every 114(channel 1)/134(channel 2)/158-channel 33) seconds in recycle.
 8. You also can choose to vertical standing or wall mount the wireless transmitter like below.



Download the TUYA APP and configuration.

Important: Before starting to download the app and pair the device, Please make sure and set your smartphonconnectedoh a 2.4G, or 2.4/5G hybrid Wi-Fi network, and turn on the Bluetooth function on your phone as well. It cannot work and support under a 5GHz network.


TUYA smart APP: Use your smartphone to scan below QR cord below d download the“ Tuya smart” APP(depends the iOS or Android system) on your device, you also search the Tuya Smart from the Apple Store or Google Play to download the app. Tap and run the app on your device, check and click the agreement of the app, and register or log in to your account as requested.



For Android



For iOS

Pair and Wi-Fi network configuration: Power on the main unit, long press 3 seconds the Wi-Fi button on the back panel enter pair mode and the network symbol  will flash on display. Open up and log in to the Tuya smart app on your device, tap “Add device”(Ref. photo A), and search for the device on the app(there may ask for a location accessible, please agree to it), check the Discover the device list and tap the “Add “button(Ref. photo B), select your home Wi-Fi network n, same and key-in the password as asked.

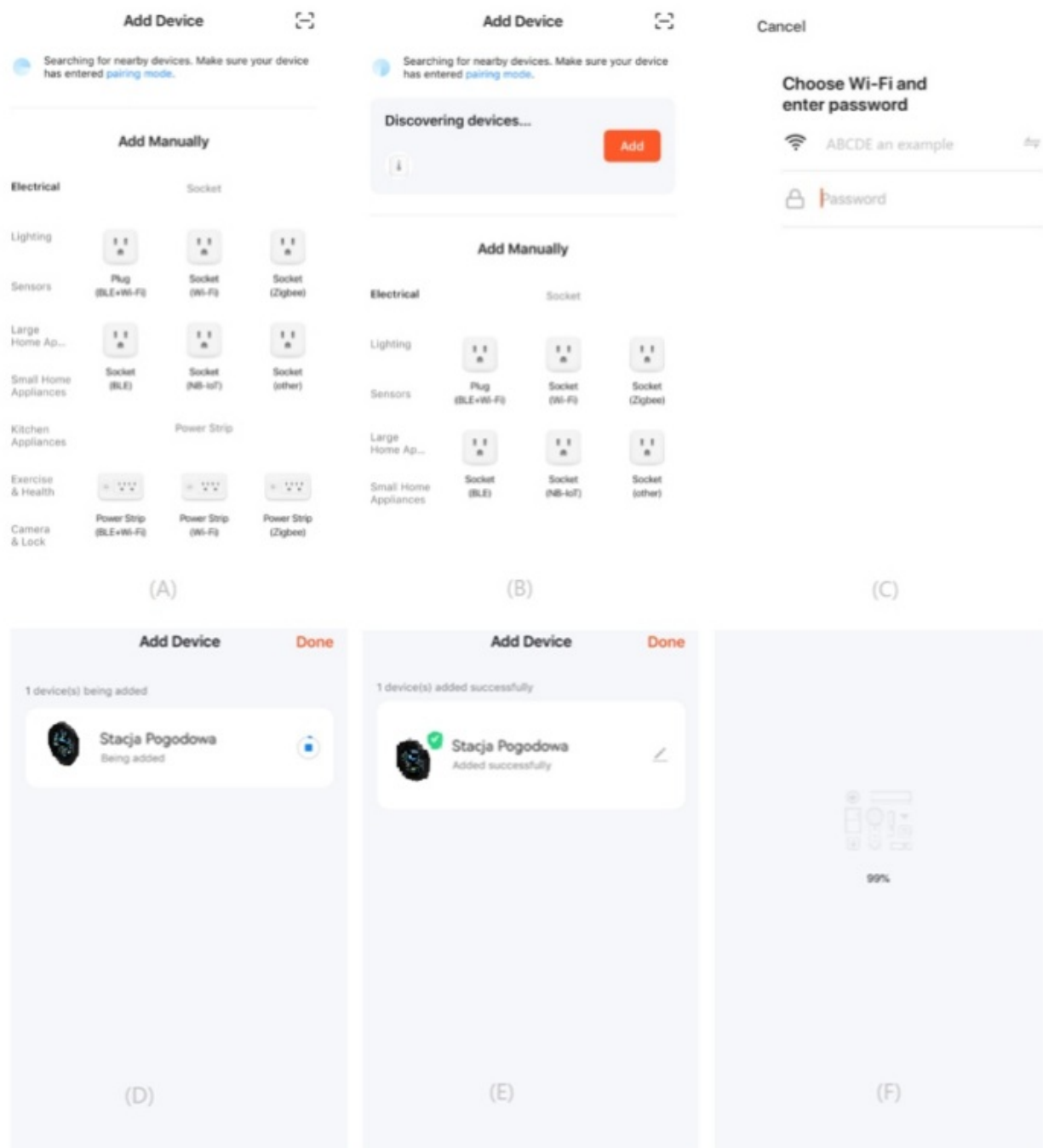
The weather station will pair with the app and press the “ Done” button (Ref. photo D and E), then the app will start configuration, and transfer the local c5-day day weather forecast/UV index/temperature data, etc. to the display of the weather station. In case of need press and hold the Wi-Fi button to reset the Wi-Fi connection between the APP and the device, and follow up above for reconnecting.

Use the Tuya app to control the weather stations. Alarm/snooze: you can set up 3 alarms from the pp as below, the buzzing voice will wake up from the weather station unit when the alarm time is being. A short press of any one button can cancel the alarm voice, but wake up again at the same time the next day. Short press the top snooze button enter to snooze mode, and it will wake up again after arriving at the set snooze time.

The alarming voice will last for 5 minutes and off automatically in case of no further operation. Others: You also can set and get the indoor&outdoor temperature alert/indoor&outdoor temperate&humidity graph curve/temperature °C(Celsius degree) or °F(Fahrenheit degree) unit conversation function from the app by pressing the relevant button at the bottom of the home interface. In case you set and turn on the temperature alert function on the app, the unit will alert you by buzzing voice, short press the snooze button to cancel the voice, but the temperature data will keep flashing on display till out of setup alert range.

Important notes

- Both the weather station and your smartphone should connect and work under the Wi-Fi network.
- In case you take your smartphone outside, the weather station can connect and work with your Wi-Fi network alone.
- In case cchangeWiyour -The fi network or wi-fi password, you have to repair the weather station with your smartphone.
- You can delete the device from the Tuya app first, then repair and add it from the app based on the above paragraph introducing this manual.



- In case weather forecast information is lost or incomplete on display, please try to open the TTheuya smart app, fresh, and reconnect the device.
- You can rename the device name by tapping the pencil icon(nearby device name normally) on the app.
- The weather station also supports the smart Life app, you can go to the Apple Store or Google Play to search smart Life-Smart Living app for downloading, and the connection is similar.

ATTENTION

When the weather station operates for some time, unplugging the power supply and reconnecting it quickly will cause higher temperature and lower humidity readings (caused by the remaining heat inside the unit). Just leave the weather station running for another 15-30 minutes, and the temperature and humidity readings will become stable and accurate again. Turning on the air conditioner or the electric fan towards the weather station may cause the indoor temperature to be slightly lower.



System settings by manually: press and hold the set button till the hour digit flash on display, press the + or – button to adjust the hours, short press the set button to skip to the minute setting, use the same operation as the clock hour's setting to finish the rest settings for clock minute/12&24hours format/year/month/date/month&date format/temperature unit/feels like or PM2.5/air pressure unit/display auto light sensor(on/off)/snooze time(5~60minutes).

Press and hold the + or – button will accelerate your settings. Press the set button again to finish and quit the setting. Remain the unit without any operation in 10 seconds to quit the setting procedure. Alarm settings by manually: press and hold the alarm button till the alarm1 icon and hour digit flash on the display, and press the + or – button to adjust the alarm hour. Press the alarm button again and skip to the alarm minute setting. Use the same operation as the alarm hour's setting to finish the rest settings for alarm minute/alarm mode (by every date(1-7) & working day(1-5) & weekend(6-7)); then continue the setting for alarm 2/alarm 3 which is the same operation as alarm1.










Press and hold the + or – button will accelerate your settings. Press the alarm button again to finish and quit the setting. Short press the alarm button to turn on alarm1; press the alarm button repeatedly to turn on or off relevant options between alarms 1/2/3, and the corresponding alarm icon will show on display. Please make sure the setup alarm icon will show on display after your setting, otherwise, the alarm function is not working. Wake up and snooze: When the time reaches your set alarm time, your weather station will give a beep sound to wake you up. The corresponding alarm icon will flash on display.

Press the alarm button to cancel the alarm voice, and the alarm will wake up you again on the same the next day. Press the snooze button to cancel the alarm voice temporarily, the alarm will beep again according to your setup snooze time. The alarm voice duration time is 5 minutes and auto-off in case of no further operation.

Display automatic light sensor: The weather station is equipped with an automatic light sensor at the top middle side. The brightness of the display and the white light will be adjusted to a lower level when your room environment is dim. Display backlight adjustment: When the light sensor is set up in off. Press the snooze button to select HI MED or LO dimmer.

Sunrise and sunset time: at normal time display mode, press the set button to check the sunrise time, and press it again to check the sunset time. Press the set button 3 times to show the sunrise and sunset time alternately. Press the set button again back to normal display mode.

Weather forecast indicator

				
Sunny	Sunny and Cloudy (Partly Sunny)	Cloudy	Rainy	Stormy
				
Wind	Fog	Haze	Frost	

Air Quality Index (AQI/ EPA)

Air Quality	Air Quality Index	Who Needs to be Concerned?
Good	0-50	It's a great day to be active outside.
Moderate	51-100	Some people may be unusually sensitive to particle pollution. Unusually sensitive groups: Consider reducing prolonged or heavy exertion. Everyone else: It's a good day to be active outside.
Unhealthy for Sensitive People	101-150	Sensitive groups include people with heart or lung disease, older adults, children, and teenagers. Sensitive groups: Reduce prolonged or heavy exertion.
Unhealthy	151-200	Sensitive groups: Avoid prolonged or heavy exertion. Everyone else: Reduce prolonged or heavy exertion. Take more breaks during all outdoor activities.
Very Unhealthy	201-300	Sensitive groups: Avoid all physical activity outdoors. Everyone else: Avoid prolonged or heavy exertion.
Hazardous	301-500	Sensitive groups: Remain indoors and keep activity levels low. Everyone: Avoid all physical activity outdoors.

To read maximum-minimum in-out temperatures and humidities At normal time display mode, press the – button once to view the maximum indoor-outdoor temperatures and humidities records with “MAX” icons appearing on the display. Press the – button again to view the minimum indoor-outdoor temperatures and humidities with “MIN” icons appearing on the display. When the maximums or minimums are displayed, press and hold the – button to reset both records and it will start to record the maximums and minimums again.

Specifications

Temperature Range

- Indoor: -10°C/14°F 50°C/122°F (display shows HH.H / LL.L if out of this range)
- Outdoor:-40°C/-40°F 60°C/140°F (display shows HH.H / LL.L if out of this range)

Humidity Range

- Indoor:1%-99% (display shows HH.H / LL.L if out of this range)
- Outdoor:1%-99%(display shows HH.H / LL.L if out of this range)
- Temperature Resolution : 0.2°F / 0.1°C
- Indoor temperature accuracy: +/- 1°C
- Outdoor temperature accuracy: +/- 1°C
- RH% Resolution 1%
- Indoor humidity accuracy and Outdoor humidity accuracy: 30% ~ 70% ±5%
- Out of these ranges: ±7%
- Time format 4 hours
- Time: 0:00
- Alarm 2 and 3: 6:00 am
- Alarm Duration: 5 minutes
- Snooze Duration: 5 minutes
- Calendar: Date-Month / Month-Date
- Time format:12/ 24 hour
- Temperature:°C/°F
- Air Pressure hPa / inHg
- PM 2.5: 0 – 999 ug/m3
- Transmission frequency: 433 MHz
- Transmission range: 50 m (open field)

(Notes: the product spec may change without prior notice).

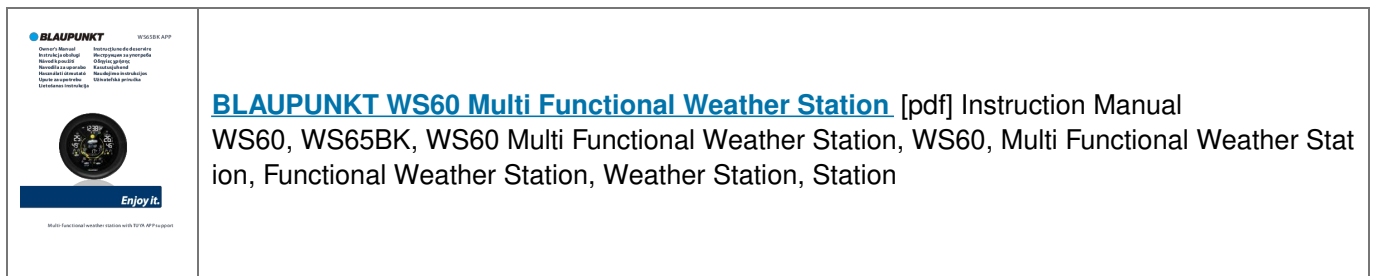
Troubleshooting

Doesn't display anything.	Check if the AC/DC power adaptor connect with the unit properly.
Temperature/humidity from an outdoor sensor is not displayed.	<p>Check that the distance between the thermometer and the sensor doesn't exceed 30m.</p> <p>Make sure that the devices are located at least 2m from monitors and TV sets.</p> <p>Avoid placing the devices on or close to window frames made of metal.</p> <p>Avoid using electronic devices such as loudspeakers which operate at the same frequency (433MHz), close to the devices.</p> <p>Please double check if the wireless transmitter was set up in different channels each other</p> <p>Remove the batteries, wait a while and then reinsert them.</p>
The displayed temperature is incorrect.	<p>Remove the batteries, wait a while, and then re-insert them.</p> <p>Make sure that the devices are not affected by heat sources or air-conditioning units and such.</p>
No weather forecast information on display	<p>Please try to select and refresh weather station device connection from the Tuya app.</p> <p>Please try to repair the device with the Tuya app.</p>

Competence Center
2N-Everpol Sp. z o.o.
ul. Putawska 403A
02-801 Warsaw, Poland
phone: +48 22 688 08 00
e-mail: info@everpol.pl
www.blaupunkt.com

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Documents / Resources



References

- [!\[\]\(36f8637baaa56c4be44b454435949289_img.jpg\) blaupunkt.com](http://blaupunkt.com)
- [User Manual](#)

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