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User Manual

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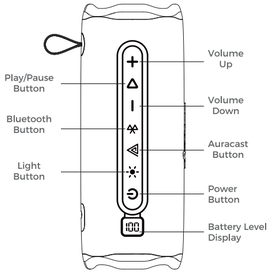
WHAT'S IN THE BOX?

1. DB S-Pulse Bluetooth speaker x 1

2. User Manual x 1

Product Overview



Function Guide

Button	Press Once	Long Press	Double Press
Power	——	Power On / Off	——
Light	Switch lighting mode (6 modes total)	Turn lighting & button indicators On / Off	Switch lighting mode
Auracast	Enable / Disable Auracast broadcast mode (the speaker connected to Bluetooth acts as host, the one not connected acts as guest)	——	——
Bluetooth	Mode switch (switch between Bluetooth mode and Type-C playback) / Exit Auracast	Disconnect Bluetooth / Reconnect Bluetooth	Enable / Exit TWS (both the host and guest speakers must double-press)
Volume Down (—)	Decrease Volume	Previous track (Bluetooth mode)	Decrease volume
Play/Pause	Play / Pause	——	——
Volume Up (+)	Increase Volume	Next track (Bluetooth mode)	Increase volume

Reset / Clear Pairing: Press and hold the Plus (+) and Minus (-) buttons together for 5 seconds. The speaker will announce the software version, the lights will turn white for 5 seconds, Bluetooth pairing records will be cleared, volume will return to level 8, and the speaker will power off.

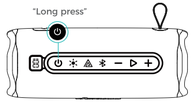
LED Indicator Status

Indicator	Status	Light Behavior
	Power On(Normal Battery)	Solid White
	Power On(Low Battery)	Flashing White Slowly
	Charging	Flashing White Slowly
	Fully charged	Light Off
	Charging(Liquid Detected in Port)	Flashing White and Yellow Lights Alternately
	Lights On	Solid White
	Lights Off	Light Off
	Entering Link Mode	Flashing White Slowly
	Exiting Link Mode	Off
	Primary (Host) Speaker	Flashing White Slowly
	Secondary (Client) Speaker	Solid White
	Not Connected/Pairing	Flashing White Slowly
	Connected	Solid White
	Waiting for TWS Pairing	Flashing White Quickly
	Entering TWS Pairing	Secondary Speaker Flashing White Slowly
	Connected but Not Playing	Flashing White Slowly
	Playing	Solid White
	Not Connected	Solid White

Bluetooth Pairing

First-time Pairing

1. Long press the Power button to turn on the speaker. Short press the Bluetooth button. The speaker enters Bluetooth pairing mode, and the Bluetooth button indicator flashes white slowly.



2. On your smartphone, tablet, or other device, turn on Bluetooth and search for DB S-Pulse in the list of available devices.

3. Select DB S-Pulse to connect. You will hear a confirmation tone, and the Bluetooth button indicator turns solid white.

Disconnecting and Reconnecting

To disconnect from the current device and pair with a new one, long press the Bluetooth button. The speaker re-enters pairing mode (flashing white slowly). To reconnect to a Bluetooth device, long press the Bluetooth button again.

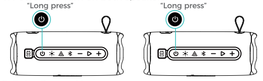
Auto-reconnect

When powered on, the speaker automatically attempts to reconnect to the last paired device.

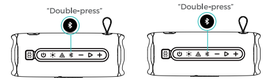
Tips: The speaker automatically reconnects to the last paired Bluetooth device. If you can't connect, it may already be connected to another device. Press and hold the Volume + and Volume - buttons simultaneously for 5 seconds to clear the previous Bluetooth pairing information, then pair the speaker again.

TWS Pairing

1. Power On: Turn on both speakers.



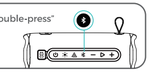
2. Enter Pairing Mode:
Double-press the Bluetooth button on both speakers.
The Bluetooth indicator will flash white quickly.



3. Connect: Go to your device's Bluetooth settings and select "**DB S-Pulse**".

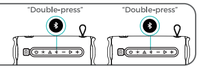
Confirmed: Connection is successful when the main speaker's indicator is solid white and the secondary speaker's flashes slowly.

To Exit TWS Mode:
Double-press the Bluetooth button on either speaker.



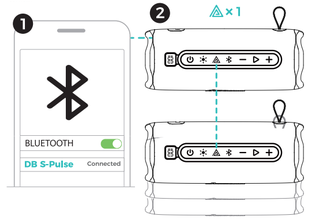
Reconnection: To reconnect to your device, simply double-press the Bluetooth button on both speakers again. The speakers will automatically search for and reconnect to the last paired device.

Reconnection:
Double-press the Bluetooth button on both speakers again



How to Use Auracast

1. Turn on the speaker that will play audio from your phone. Connect this speaker to your Bluetooth device. This speaker becomes the main speaker.
2. Press the Auracast Button to turn on Auracast broadcast mode on the main speaker.
3. Turn on another compatible DB S-Pulse speaker(receiver speaker) that is not connected to Bluetooth. Press its Auracast Button to let it receive the broadcast audio.
4. When connected successfully, the receiver speaker indicator stays solid white.



Tip: If the speaker is connected to Bluetooth, it works as the main Auracast speaker. Receiver speakers cannot be connected to Bluetooth; disconnect Bluetooth on them before starting.

Mode	LED Indicator Status
Entering Link Mode	Flashes white slowly
Exiting Link Mode	Off
Host speaker	Flashes white slowly
Guest speaker	Solid white

USB-C Audio Playback

The USB-C port supports charging and USB audio playback. When connected to a compatible computer or device by USB-C, the speaker can work as a USB sound card for audio playback.

1. Connect the speaker to your computer or compatible device with a USB-C cable.
2. Short press the Bluetooth Button to switch between Bluetooth mode and USB-C audio playback mode.
3. Select the speaker as the audio output device on your computer if required.

Safety and Care

- Use only a 5V/2A USB power adapter for charging.
- Do not charge the speaker if the USB-C port is wet. Dry the port completely before charging.
- Do not disassemble, crush, puncture, burn, or expose the speaker to high heat.
- Keep the speaker away from fire, direct sunlight for long periods, and extreme temperatures.
- Do not use harsh chemicals or abrasive cleaners. Clean with a soft, dry cloth.
- Keep the speaker and accessories away from young children.
- This speaker is not a medical or safety device and is not designed as hearing protection.

Charging and Battery

Charging input	USB-C, 5V / 2A
Auto power off	After about 15 minutes with no Bluetooth connection or no playback
Battery display	Displays 10-100 in steps of 10; the first digit flashes while charging

Moisture Protection Reminder: If the USB-C port detects water during charging, the white and yellow indicators will flash alternately. Stop charging, unplug the cable, and dry/clean the USB-C port completely before charging again.

Specifications

Model	DB S-Pulse (F39)
Bluetooth Version	V6.0
Bluetooth Range	Up to 30 m / 98 ft in open areas
Lighting mode	6 types
Connection method	Bluetooth wireless connection
Waterproof Rating	IPX7
Product size	7.26*2.77*2.77 inch
Auracast range	Up to 30 m / 98 ft in open areas

How to Reset to factory defaults

With the speaker powered on:
Press and hold the + and − buttons together for 5 seconds.
All indicator lights will shine solid white for 5 seconds, indicating the reset is in progress.
You will hear a voice announcement of the software version.
The speaker will clear the Bluetooth pairing list and automatically power off.

Troubleshooting

Issue	Possible Cause	Quick Fix
Cannot find DB S-Pulse in Bluetooth list	Speaker is not in Bluetooth mode or is still connected to another device.	Short press the Bluetooth Button to switch to Bluetooth mode. Disconnect from the previous device or clear pairing records.
Only one speaker plays in TWS	TWS pairing was not completed.	Turn on both speakers and double press the Bluetooth Button on both units to pair again.
Auracast receiver does not play	Receiver speaker may still be connected to Bluetooth or not in receiver mode.	Long and hold the Bluetooth Button on the receiver speaker to disconnected the bluetooth, then press the Auracast Button again.
No sound from USB-C audio	Computer audio output is not set to the speaker.	Select DB S-Pulse / USB audio device as the output device on your computer.
Speaker turns off automatically	No Bluetooth connection or no playback for about 15 minutes.	Turn on the speaker again and start playback.
Lights are off	Light effects or button indicators were turned off.	Press or hold the Light Button to switch/turn on the lights.
Cannot charge	Wrong adapter, cable issue, or moisture in USB-C port.	Use a 5V/2A adapter and check the cable. If indicators flash white/yellow, dry the USB-C port before charging.

Important Safety Instructions

1.Read and keep these instructions. Heed all warnings and follow all instructions.
2.Warning: (if applicable): Please refer to any important information (e.g., electrical, safety, etc.) printed on the exterior bottom enclosure or rear panel before installing or operating the product.
Important Safety Information
3.Clean only with dry cloth
4.Water and Moisture (if applicable): Do not use this apparatus near water. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus. Electrical equipment should NEVER be kept or stored in damp environments
5.(If applicable) Do not block any ventilation openings. Install an accordance with the manufacturer's instructions. Do not install this equipment in a confined or "boxed-in" space such as a bookcase or similar unit, and maintain good ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, tablecloths, curtains, etc.
6.Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not place exposed flame sources such as lighted candles on the apparatus
7.(If applicable) This product should be connected to a power supply only of the type described in these operating instructions, or as marked on the unit
8.(If applicable) Be careful not to damage the power cord. When moving or not using the appliance, secure the power cord (e.g., wrap it with a cable tie). Before using it again, make sure the power cord has not been damaged. If the power cord has been damaged at all, bring the unit and cord to a qualified service technician for repair or replacement as specified by the manufacturer.
9.Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Do not casually use interior accessories that do not meet the electrical requirements of the device.
11. (If applicable) Use only the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
12.Internal/External Voltage Selectors (if applicable): Internal or external voltage selector switches, if any, should only be reset and re-equipped with a proper plug for alternative voltage by a qualified service technician. Do not attempt to alter this yourself.
13.Additional Battery Warning (if applicable): Replacement of a battery with an incorrect type may defeat a safeguard, disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, may result in an explosion! Leaving a battery in an extremely high temperature surrounding environment, such as sunshine, fire, or a hot surface, may result in an explosion or the leakage of flammable liquid or gas. A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas. Risk of fire or explosion if the battery is replaced by an incorrect type!
14.(If applicable) Do not defeat the safety purpose of the polarized or grounding-type plug.
15.Protective earthing terminal (if applicable): The apparatus should be connected to a mains socket outlet with a protective earthing connection.
16.For Class II apparatus only: This symbol means the equipment is a Class II or double-insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth. When servicing use only identical replacement parts installed by an instructed person or with the use of ready-made leads or cords.
17.Warning: (if applicable): Provide an earthing connection before the mains plug is connected to the mains. When disconnecting the earthing connection, be sure to disconnect it after pulling the mains plug out from the mains.
18.(If applicable) Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
19.Warning: (if applicable): To prevent possible hearing damage, do not listen at high volume levels for long periods.
20.This apparatus is for professional use only. Intended operational climate: moderate.

Important Tips

1. **Environment and temperature**
Operating temperature should be between 0°C to 40°C / 32°F to 104°F.
Keep away from extreme temperature environments (such as high temperature fire, direct sunlight or extremely cold environment) to avoid battery damage.
Do not approach heat sources (such as stoves, engines and other heating equipment).
2. **Use and maintenance**
Do not drop, disassemble or replace the battery (wrong model may cause explosion risk).
Do not use corrosive detergents/cloths to wipe the product.
Keep away from water or humid environments (such as rainy days) when charging to prevent electric shock.

Notice

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Follow local rules and never dispose of the product and rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health.

Safety Notices

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

CAUTION! Risk of electric shock,Do not open.

DANGEROUS VOLTAGE: The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

INSTRUCTIONS: The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION (for U.S.A. & CANADIAN models only): TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

6) **NOTICE CONCERNING LASER PRODUCTS**: DANGER: INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM. USE OF CONTROLS OR ADJUSTMENTS OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

7) **NOTICE CONCERNING FCC REGULATIONS**: You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (**a**) reorient or relocate the receiving antenna; (**b**) move this unit; (**c**) increase the separation between the equipment and receiver; (**d**) connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (**e**) be sure that all cables are properly shielded, using a choke or ferrite where appropriate; or (**f**) consult the dealer or an experienced radio/television technician for help.
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (**1**) this device may not cause harmful interference, and (**2**) this device must accept any interference received, including interference that may cause undesired operation.
8) - **RF Warning Statement**: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Avoid using this device in a high RF=radiated environment.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

9) **For Canadian models**: This device contains licence-exempt transmitter(**s**)/receiver(**s**) that comply with Innovation, Science and Economic Development (**ISED**) Canada's licence-exempt RSS(**s**). Operation is subject to the following two conditions: (**1**) this device may not cause interference, and (**2**) this device must accept any interference, including interference that may cause undesired operation of the device. Under ISED regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by ISED. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. This radio transmitter (identify the device by certification number, or model number if Category **I**) has been approved by ISED to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. This unit does not exceed the Class B limits for radio noise emission from digital apparatus set out in the radio interference regulations of the Canadian Department of Communications. This device operates on a no-protection, no-interference basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's document Client Procedures Circular CPC-2-0-28, Voluntary Licensing of Licence-Exempt Low-Power Radio Apparatus in the TV Bands.
10) **For wireless products supporting the 5.15~5.35 GHz frequency band** (if applicable): Usage of the 5.15~5.35 GHz band are restricted to indoor operation only. This applies to the following countries: **AT, BE, BG, CZ, DK, EE, FR, DE, IS, IE, IT, EL, ES, CY, LV, LI, LT, LU, HU, MT, NL, NO, PL, PT, RO, SI, SK, TR, FI, SE, CH, UK, HR.**
11 .For 240-volt use in U.K., use NEMA"-style 240-volt plug. For other countries use proper plug for local outlet.

ESD/EFT Warning: This unit may contain a microcomputer for signal processing and control functions. In very rare situations, severe interference, noise from an external source, or static electricity may cause it to lock up. In the unlikely event that this should happen, turn off the unit, wait at least five seconds, and then turn it back on again. The pins of connectors identified with this ESD warning symbol should not be touched.

13.**If the product or remote control contains a button cell or coin battery** (CR1220, CR2025, or CR2032, 3.0 VDC):

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- KEEP new and used batteries **OUT OF REACH of CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body. Call a local poison control center for treatment information.

Button cell or coin batteries located inside the product are non-replaceable.
Do not force discharge, recharge, (non-rechargeable batteries are not to be recharged), disassemble, heat above manufacturer's specified temperature rating, or incinerate. Doing so may result in injury due to venting, leakage, or explosion resulting in chemical burns.

14.**Disposal of Batteries** (if applicable): Remove and immediately recycle or dispose of used batteries according to local regulations and **keep away from children**. Even used batteries may cause severe injury or death. Do NOT dispose of batteries in household trash or incinerate. Overheated batteries can rupture or explode. If you are unsure of how or where to dispose of a battery, refer to your local ordinances for the proper location, method, etc.

Alkaline batteries & lithium button cell batteries: You can safely dispose of alkaline and lithium button cell batteries with normal household waste. They do not pose a health or environmental risk during normal use or disposal. (Alkaline batteries are composed primarily of common metals like steel, zinc, and manganese.)
Do not dispose of large amounts of alkaline or lithium button cell batteries in a group. Used batteries are often not completely "dead." Grouping them together can bring these "live" batteries into contact with one another, creating safety risks. To avoid this, insulate each battery with tape or other non-conductive material to ensure it does not discharge. Proven cost-effective and environmentally safe recycling processes are not yet universally available for alkaline and lithium button cell batteries. Some communities offer recycling or collection of these batteries. For more information, refer to your local ordinances or contact your local government.
Lead-acid batteries: Dispose of lead-acid batteries by bringing them to an electronic waste center or recycling center, or dispose of them in accordance with your local ordinances. (Rechargeable lead-acid batteries are the same type used in automobiles and should be disposed of in a similar fashion.)

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