

Rockspeaker



User Manual

Model: RS-D01

* Before operation, it is imperative to carefully peruse the instructional manual

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1. SAFETY PRECAUTIONS

Please follow the instructions for all operations and use.

1. Do not charge near a water source or in the rain to prevent electric shock.
2. Do not damage the cable.
3. Please use a USB-C power adapter with the following output specifications:
5V = 3A, 9V = 2A, 12V = 1.5A, 20V = 1A (not included with the product;
please purchase separately).
4. The remote control requires AAA batteries (not included, please purchase
separately).
5. Please keep the speaker away from heat sources (including all equipment
that generates heat), such as stoves.
6. Do not expose the speaker to extreme temperatures for a long time.
Excessive heat or extreme cold temperatures may damage the battery.
7. Do not attempt to disassemble the speaker.
8. To ensure the best listening experience and stable connectivity, please keep
devices within the following ranges:
 - Speaker-to-Speaker (Multi-Link): Within 100 ft (30m).
 - Phone-to-Host Speaker (Bluetooth): Within 65 ft (20m).
 - Remote-to-Host Speaker: Within 33 ft (10m).
9. For optimal performance, place the speakers in an open area free from
obstructions. Walls, metal structures, or dense vegetation may reduce the
signal range and audio quality.

2. PRODUCT OVERVIEW



- | | |
|--|------------------------------|
| 1. Solar Panel | 7. Multi-Link Pairing Button |
| 2. USB-C Charging Indicator | 8. BT Button |
| 3. Solar Charging Indicator | 9. USB-C Charging Port |
| 4. Multi-Link (Broadcast Mode) Status Indicator | 10. Full-range Speaker |
| 5. BT Indicator | 11. Tweeter |
| 6. Power Button (Lighting Mode Control ¹⁾) | |

Note

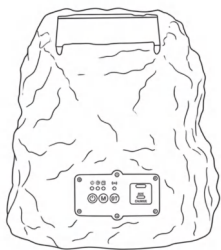
Lighting Mode is available only on the Rockspeaker Aura Pro RS-D01 Series.

PRODUCT SIZE

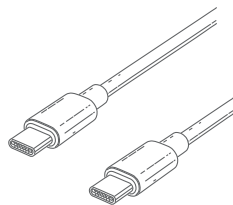
MODEL: RS-D01



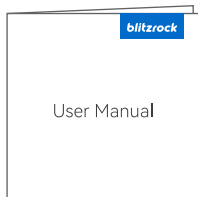
3. IN THE BOX



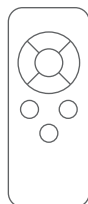
1 x Imitation Stone Speaker
(Includes 2 x for 2-Pack set)



1 x USB-C Charging Cable
(Includes 2 x for 2-Pack set)
(Power Adapter not included²)



1 x User Manual



1 x RF Remote Control
(AAA Batteries not included³)

Notes:

^{*2} Recommended Power Adapter:

Please use a power adapter with the following output specifications:
5V = 3A, 9V = 2A, 12V = 1.5A, or 20V = 1A.

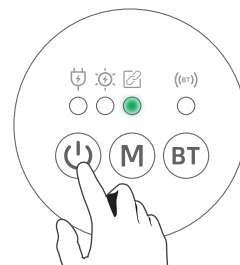
^{*3} Battery Information:

Requires 2*AAA batteries. To prevent leakage or damage, please remove the batteries if the remote control will not be used for an extended period.

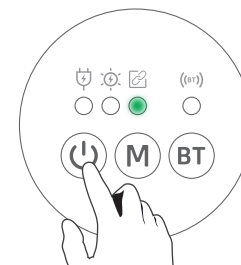
4. OPERATING INSTRUCTIONS

EN

4.1 Powering On



A



B



Press and hold  on the back of each speaker for 2 seconds to turn them on.

- **Status:** All speakers will enter standby mode with the Multi-Link (Green LED) flashing.

- **Voice Prompt:** Upon powering on, each speaker will announce its current battery level.

Auto Power Off:

To save power, the entire system (Host and Secondary speakers) will automatically power off after 20 minutes of BT disconnection or inactivity (no audio playback).

Note: The remote control does not have an automatic power-off feature.

4.2 Remote Control Setup



To control the speakers remotely, you must pair the remote control as described in **Section 6.2.1**

Critical Notes for Remote Usage:

1.Initial Setup: For the first time use, each individual speaker must be paired with the remote control once (perform the "Pairing" step on every speaker). Once paired, they will remember the remote for future use.

2.Control Logic: Once the Multi-Speaker (Host/Secondary) system is set up, the remote control will command the Host Speaker, and all Secondary speakers will automatically follow the Host's volume and playback changes.

4.3 Setting the "Host" Speaker



Select the speaker you intend to use as the Host. Double-press **(M)** on its back panel.

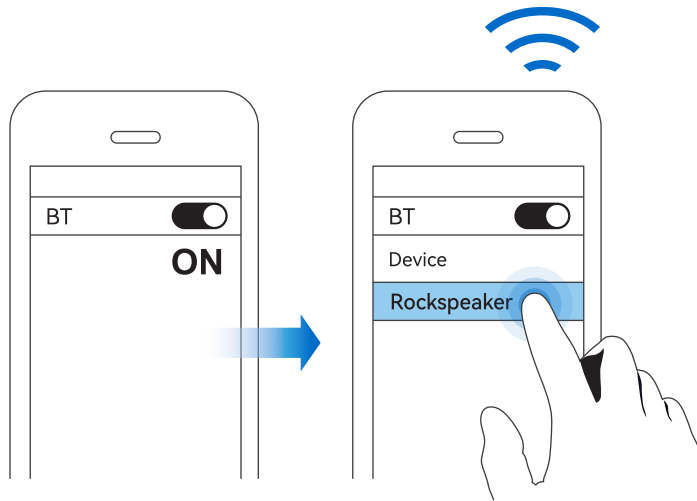
- **Host Status:** The Green LED turns OFF, the Blue Bluetooth LED flashes, and it announces "BT Pairing".

- **Secondary Speakers:** Do not press **(M)** on the other speakers. The Green LEDs on all other speakers will automatically turn Solid Green.

(**Note:** The Host speaker is now discoverable and ready to connect to your phone. If you double-press **(M)** again before connecting, it will cancel the operation and revert to its previous state.)

- **Warning:** Set ONLY ONE speaker as the Host. Do not double-press **(M)** on multiple speakers, otherwise, the audio will not synchronize.

4.4 Connecting to BT



1. On your phone/tablet, open BT settings and search for the device name.
(Rockspeaker Pro/Rockspeaker Aura Pro)
2. Select the device to connect.
3. Host Speaker: Blue LED turns Solid Blue, and it announces "**BT Connected**".

Result: The system is now fully connected.

4.5 Playing Music

Open your music app and play audio. The entire system (Host and all Secondary speakers) will play music in synchronization.

4.6 Changing the Host Speaker



If you need to switch which speaker acts as the Host, follow these steps:

1 Disconnect BT:

Disconnect the current Host Speaker from your phone's BT settings.

- **Status:** The Host Speaker's Blue LED will resume flashing, and it will announce "**BT Disconnected**".

4.7 Factory Reset

**2 Revert to Secondary Mode:**

Double-press (M) on the back of the current Host Speaker.

- **Status:** The speaker will revert to standby mode, and the Green LED will start flashing (indicating it is no longer the Host).

3 Assign New Host:

Select the new speaker you wish to use as the Host, then follow the instructions in **Section 4.2** and **Section 4.3** to pair and connect.

Tip: If the system connection becomes unstable or multiple speakers act as Hosts, simply power off all speakers and restart from Section 4.1.

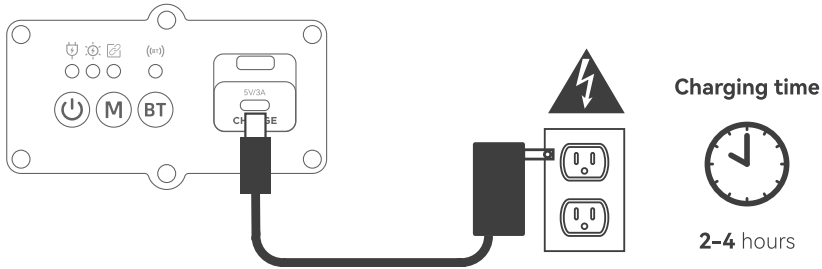


If the speaker is experiencing connection issues or functioning abnormally, perform a factory reset:

- 1 Preparation:** Ensure the speaker is powered ON.
- 2 Action:** Press and hold the Bluetooth Button on the back panel for 8 seconds.
- 3 Result:** You will hear a prompt tone ("Beep Beep Beep"), and the speaker will automatically Power OFF.
- 4 Restart:** Press the Power button manually to turn the speaker back on. The system is now reset to factory default settings.

Note: This operation will clear all paired Bluetooth devices and Multi-Link connections. Use this if you encounter connectivity issues or if the speaker fails to pair.

4.8 Speaker Charging



Input voltage:

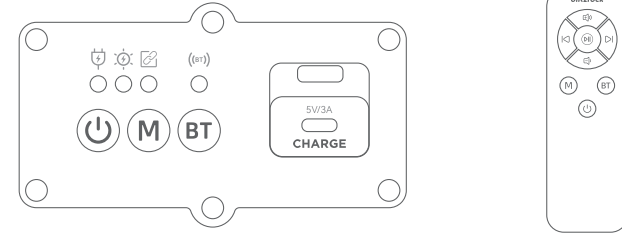
5V $\equiv$ 3A, 9V $\equiv$ 2A, 12V $\equiv$ 1.5A, 20V $\equiv$ 1A

(Power Adapter not included with the product; please purchase separately).

5. SPECIFICATIONS

Parameter	Details
Product Name	Imitation stone speakers
Model	RS-D01
Battery	7.4V,4000mAh,29.6Wh
Frequency Response	100Hz-20KHz
Input Power	5V $\equiv$ 3A, 9V $\equiv$ 2A, 12V $\equiv$ 1.5A, 20V $\equiv$ 1A
Operating Temperature	-4°F to +140°F (-20°C to +60°C)
Dimensions	L*W*H: 10.24*9.05*11.42inch
Charging Time	USB-C: 2 - 4Hours Solar: disclaimer: (Under direct sunlight, time varies by weather)

6. CONTROL GUIDE

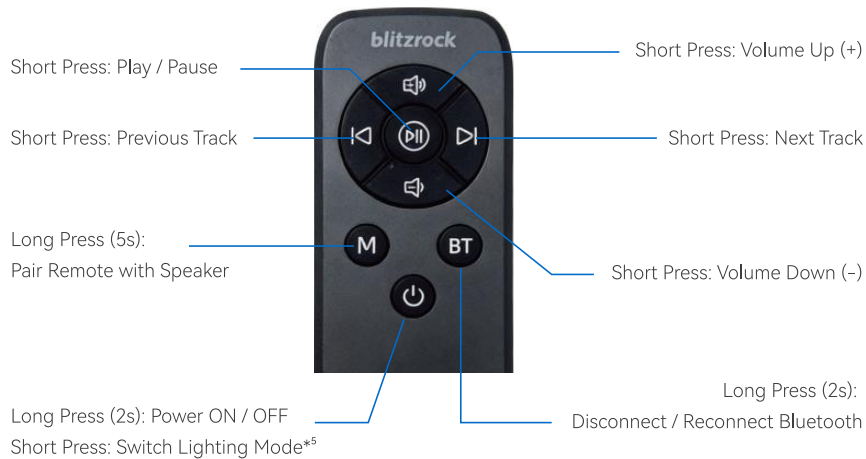


6.1 Control Panel

Diagram	Component / Indicator	Function / Status Description
	USB-C Charging Indicator (Red LED)	Solid Red: Charging via USB cable. Light Off: Fully charged.
	Solar Charging Indicator (Red LED)	Solid Red: Solar charging is active (in sunlight).
	Multi-Link Status Indicator (Green LED)	Indicates status of the Secondary Speaker: Slow Flashing Green: Disconnected / Searching for Host. Solid Green: Successfully connected to Host Speaker.
	BT Indicator (Blue LED)	Indicates status of the Host Speaker: Slow Flashing Blue: Bluetooth pairing mode (ready to connect to phone). Solid Blue: Successfully connected to phone/device.
	Power Button	Long Press (2s): Power ON or OFF. Short Press: Cycle through Lighting Modes*.
	Multi-Link Pairing Button	Double Press to assign Speaker Role: Set as Host: Green LED turns OFF, BT LED becomes Solid Blue (Ready to pair with phone). Set as Secondary: Green LED turns Solid Green (Connected to Host).
	BT Button	Long Press (2s): Disconnect current device or Re-connect. Long Press (8s): Factory Reset (System Restore).
	USB-C Charging Port	Input port for charging the speaker battery.

Note:* Lighting Mode is available only on the Rockspeaker Aura Pro (RS-D01) Series.

6.2 Remote Control



*⁵ Lighting Mode is available only on the Rockspeaker Aura Pro (RS-D01) Series.

Important: Power Synchronization & Remote Control Logic

Re-syncing Power Status:

If the speakers become out of sync (i.e., some are ON while others are OFF), using the remote may not correct the issue. To fix this, please manually turn OFF all speakers using the power button on the back panel of each unit. Once all are off, you can use the remote to turn them all on simultaneously.

Remote Control Range:

The remote control uses Radio Frequency (RF) signals, which control all speakers within range simultaneously. It cannot target or control a single specific speaker.

Note: If you wish to use only one speaker, please turn it on/off manually using the control panel on the device itself.

6.2.1 Pairing the Remote (Connect to Speaker)

- **On the Speaker:** Long press (M) on the back panel for 5 seconds until you hear the voice prompt **"Pairing"**. The speaker is now in pairing mode.
- **On the Remote:** Immediately long press (M) on the remote control for 5 seconds.
Success: You will hear the voice prompt **"Connected"**, indicating the remote is successfully paired.

If the remote is not responding, please follow the above steps to pair it with the speaker.

6.2.2 Unpairing the Remote (Disconnect)

To disconnect the remote from the speaker, use one of the following methods:

- **Method A (via Remote):** Long press the BT and M buttons simultaneously for 5 seconds.
Note: No operation is required on the speaker.
You will hear the voice prompt **"Disconnected"** when successful.
- **Method B (via Reset):** Performing a Factory Reset (Long press Bluetooth Button for 8s) on the speaker will also automatically unpair the remote.

Note: To reconnect the remote, please refer to Section 6.2.1 for re-pairing instructions.

6.2.3 Important Notes on Remote Pairing

- **Single Remote Limit:** Each speaker can be paired with only one remote control at a time.
- **Replacing a Remote:** You cannot directly pair a new remote to overwrite the existing one. You must successfully unpair (disconnect) the current remote first before pairing a new one.
- **Pairing Status:**
- **Unpairing Successful:** The previous pairing is cleared, and the speaker is ready to pair with a new remote.
- **Unpairing Failed:** The speaker will retain the connection to the original remote, and pairing a new remote will not be possible.

Note:

If the original remote is lost or broken, please perform a Factory Reset (Long press BT Button for 8s) on the speaker. This will forcibly clear the old pairing, allowing you to pair a new remote.

6.3 Voice Prompts & Sound Indicators Control

Category	Status / Trigger Condition	Voice Prompt / Sound	Notes
Battery	Low Battery (< 10%)	"Battery Low"	Alerts every 2 minutes. Speaker will shut down automatically after the 3rd alert.
	Critical Battery (< 5%)	"Power Off"	Speaker shuts down immediately after the prompt.
Bluetooth	Enter Bluetooth Pairing Mode	"Bluetooth Pairing"	LED flashes Blue.
	Bluetooth Connected	"Bluetooth Connected"	Connection established with phone.
	Bluetooth Disconnected	"Bluetooth Disconnected"	Manually disconnected or out of range.
Multi-Link System	Secondary Speaker Linked	"Synced"	Indicates the Secondary speaker has successfully joined the Host.
Remote	Remote Pairing Mode	"Pairing"	Speaker is ready to link with the Remote.
	Remote Connected	"Connected"	Remote paired successfully.
	Remote Unpaired	"Disconnected"	Remote link removed.
System	Factory Reset Successful	"Beep Beep Beep"	Three rapid beeps indicating the reset is complete.

7. MAINTENANCE INSTRUCTIONS

- Solar Charging Optimization:**
To maximize the efficiency of the solar panel, please place the speaker in a location that receives direct sunlight. Shadows or indirect light will significantly reduce charging performance.
- Water Resistance & Weather Precautions:**
While this speaker is designed to be water-resistant, it is not fully waterproof or hermetically sealed.
Do not submerge: Never place the speaker in standing water or puddles.
Extreme Weather: We recommend bringing the speaker indoors during heavy rainstorms, blizzards, or extreme weather conditions to prevent damage.
- Battery Care (Charging Habits):**
Avoid Deep Discharge: Recharge the speaker promptly when you hear the "Battery Low" warning or when the battery level is critically low.
Avoid Overcharging: Disconnect the charger once the battery is fully charged to prolong battery lifespan.
- Temperature Limits:**
Do not charge or operate the speaker in extreme temperatures outside the range of -4°F to +140°F.
Note: If usage in extreme conditions is unavoidable, please limit the exposure time to prevent permanent damage to the battery and internal components.
- Long-Term Storage:**
If the speaker will not be used for an extended period, please recharge it every 3 to 6 months. This maintenance charge is crucial to keep the battery healthy and prevent it from falling into a deep-discharge state (which may render it unchargeable).
- Always keep the silicone cover of the USB-C port tightly closed when not charging. This prevents water ingress during use. Failure to properly seal the port may damage the charging contacts and render the device unchargeable.

8. FCC WARNING

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

NOTE:

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

1. Built-in rechargeable battery specifically designed to store energy generated by the solar panel, ensuring extended outdoor playtime.
2. This product is designed as an ambient speaker for patio/outdoor environments. It is classified as a stationary device, not a hand-held portable product. Always place it firmly on a solid surface during use.

RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

9. ISED WARNING

IC:35449-RSD01 HVIN:RS-D01

This device complies with Innovation, Science and Economic Development Canada's license-exempt RSS standard(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 Innovation, Science and Economic Development Canada's regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Innovation, Science and Economic Development Canada. 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 device complies with Canadian ICES-003 and RSS-247.

Radiation Exposure: This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

ISED Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux Conditions: (1) ce dispositif ne peut pas causer d'interférence, et (2) ce dispositif doit accepter toute interférence, y compris l'interférence qui peut causer un fonctionnement indésirable de l'appareil.

En vertu du règlement d'innovation, sciences et développement économique Canada, cet émetteur radio ne peut fonctionner qu'à l'aide d'une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Innovation, sciences et développement économique Canada. Pour réduire les interférences radio potentielles avec d'autres utilisateurs, le type d'antenne et son gain devraient être choisis de telle sorte que la puissance équivalente à rayonnement isotropique (E.I.R.P.) ne soit pas supérieure à celle nécessaire pour une communication réussie.

Cet appareil est conforme aux normes ICES-003 et RSS-247 canadiennes.

Exposition au rayonnement: cet équipement est conforme aux limites canadiennes d'exposition au rayonnement établies pour un environnement non contrôlé. Déclaration d'exposition au rayonnement ISED

Les antennes utilisées pour cet émetteur doivent être installées pour assurer une distance de séparation d'au moins 20 cm par rapport à toutes les personnes et ne doivent pas être co localisées pour des raisons de sécurité. Fonctionner en conjonction avec toute autre antenne ou émetteur.

Q1: If the speaker fails to sync or cannot pair, how do I reconnect them?

A1: Please check the following causes:

- ①Out of Range: If the speakers are too far apart, move the Secondary speaker back within the signal range of the Host (approx. 100ft / 30m). It should automatically reconnect and resume playback.
- ②Signal Interference: Strong radio signals (e.g., from radar, radio towers, or other wireless equipment) may disrupt the connection. The speaker will automatically reconnect once the interference source stops. Alternatively, move the Secondary speaker to a new location free from interference, ensuring it remains within range of the Host.

If the issue persists: Please perform a Factory Reset (Long press the BT button for 8 seconds) on the Secondary speaker or contact our Customer Support for further assistance.

Q2: Both speakers are flashing/solid Blue and not syncing?

A2: You likely set both as Hosts. Double-press the M Button on one of them to cancel Host mode and revert it to Secondary mode (Green LED flashing).

If double-pressing the 'M' button has no effect, please restart the speaker and pair it again.

blitzrock



service@blitzrockofficial.com

MADE IN CHINA