

# User Manual



**Sobro TV Dongle**  
**SOACC021BTBK**

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## **INDUSTRY CANADA:**

This device complies with Industry Canada 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et. (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

 <p>The lightning flash with arrowhead within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.</p>	<p><b>CAUTION</b></p> <p><b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b></p> <p><b>CAUTION: TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PROFESSIONAL.</b></p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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Before using the unit, be sure to read all operating instructions carefully, please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. Read these instructions - All safety and operating instructions should be read before the product is operated.
2. Keep these instructions - The safety and operating instructions should be retained for future reference.
3. Heed all warnings - All warnings on the product and in the operating instruction manual should be adhered to.
4. Follow these instructions - All operating and use instructions should be followed.
5. Do not use this apparatus near water. Do not use the product near water and moisture, for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.
6. The product must not be exposed to dripping or splashing, and no object filled with liquid should be placed on top of the product.
7. Clean only with slightly moist, lint-free cloth. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
8. Do not block any ventilation openings. Install in accordance with the manufacture's instructions. Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

# Safety Instructions

9. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
10. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. Use only with 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.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled on or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. Power source - The product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
17. Power lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
18. Overloading - Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
19. Object and liquid entry - Never push objects of any kind into the product as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.
20. Service - 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.



## Safety Instructions

21. Replacement parts - When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire or electric shock or other hazards.
22. Safety check - Upon completion of any service or repairs to this product ask the service technician to perform safety checks to determine that the product is in proper operating condition.
23. Damage requiring service - Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A: when the power-supply cord or plug is damaged.
  - B: if liquid has been spilled or objects have fallen into the product.
  - C: if the product has been exposed to rain or water.
  - D: if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
  - E: if the product has been dropped or the cabinet damaged in any way.
  - F: when the product exhibits a distinct change in performance - this indicates a need for service.
  - G: A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

### CAUTION

Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.

24. The marking information is located at the bottom of the apparatus.
25. 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.

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

**Warning:**

Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.

**Caution:**

Use of control and adjustments or performance of procedures other than those specified here may result in hazardous radiation exposure. If this product develops trouble, contact qualified service centers, and do not use the product in a defective state.

Keep this manual in a safe place for future reference.

## FCC statements

This device complies with part 15 of the FCC Rules. Operation is subject to 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. 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:

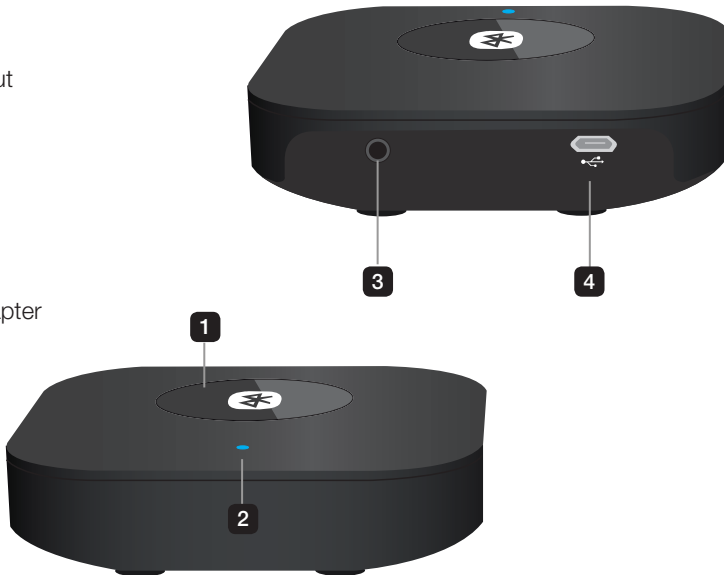
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Overview

1. Bluetooth button
2. LED indicator
3. AUX IN
4. Micro USB power input

### Included:

- sobro TV Dongle
- Micro USB power adapter
- User manual



## Get Started

1. Connect the Micro USB plug of the Power Cable to the Power Input on the back of the Sobro TV dongle
2. Connect the USB plug of the Power Cable to the USB port on the Power Adapter. Then connect the Power Adapter to a wall outlet.
3. Press the Bluetooth button once to start the dongle.
4. Follow the paragraph *Cable Connection* to connect the unit to an audio unit.
5. Press and hold the Bluetooth button for 5 seconds to turn off the dongle.



### Cable Connection - RCA/AUX:

1. Connect the plug of the included 3.5 mm cable to the Aux In jack on the back of the TV dongle.
- 2a. Connect the RCA plugs to the audio input of your audio unit (e.g. amplifier).
- 2b. Connect the other end to the 3.5 mm input of your audio unit (e.g. amplifier).



## Bluetooth Connection:

1. To wirelessly stream music from your mobile device (e.g. phone) to the dongle, start the Bluetooth function on your phone.

**Note:** Make sure that your phone is not connected to another unit via Bluetooth.

2. Press the On/Off/Connect button to set the dongle to the Bluetooth connection mode. The LED Indicator will flash in blue to indicate that it is ready to connect via Bluetooth.

3. Let your phone search for Bluetooth units, then select '**B102**' from the list of discovered devices.

**Note:** If necessary, enter '**0000**'.

4. After a successful Bluetooth Connection, the LED Indicator will illuminate steadily in blue.

**Note:** Double click on the Bluetooth button to un-pair your phone.

5. Press the Bluetooth button once to start playing music and control the playback via your phone.

**Note:** If your phone receives a call during playback, the playback will automatically be paused and the call will be transferred to the dongle.



Problem	Solution
No Bluetooth connection	Disconnect your audio unit (e.g. phone) from other Bluetooth connected units.
	Make sure that your audio unit is not exceeding the Bluetooth range (10 m).
No audio	Make sure that the Bluetooth and cable connections are established properly.
No power	Make sure that the Power Adapter is connected properly to the wall outlet and the Bluetooth Audio Receiver, and that the Power Adapter and Cable is not damaged.

## Specifications

Product name	SOACC021BTBK
Power supply	DC 5.0V $\overline{\text{---}}$ 1000mA
Bluetooth profile	A2DP, AVRCP
Bluetooth version	V 2.1 + EDR
Bluetooth range	10 m
Dimensions	86 x 86 x 25 mm
Weight	80 g