



**LP** **1**

**Powered  
Bookshelf Speaker**  
with Bluetooth

Please read all instructions before use for best performance of this product.  
Save these instructions for future reference.

## WELCOME

Dear Knox Gear Customer,

Congratulations on your purchase of the Knox Gear LP1 Powered Bookshelf Speaker with Bluetooth. With normal use and proper treatment, it will provide you with years of reliable service. Please read this manual carefully before using this product, and keep it in a safe place for future reference.

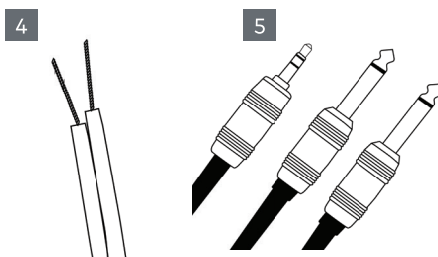
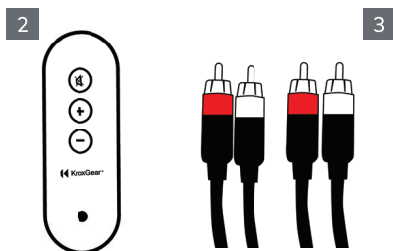
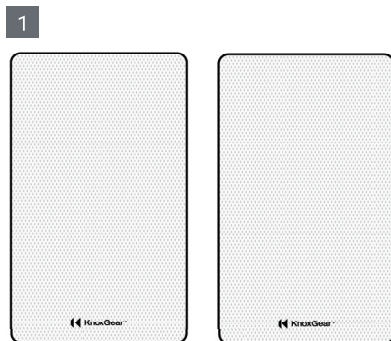
We hope you enjoy your new Knox Gear LP1 Bookshelf Speaker. For technical assistance and warranty service, please email us at **[cs@knoxgear.com](mailto:cs@knoxgear.com)**.

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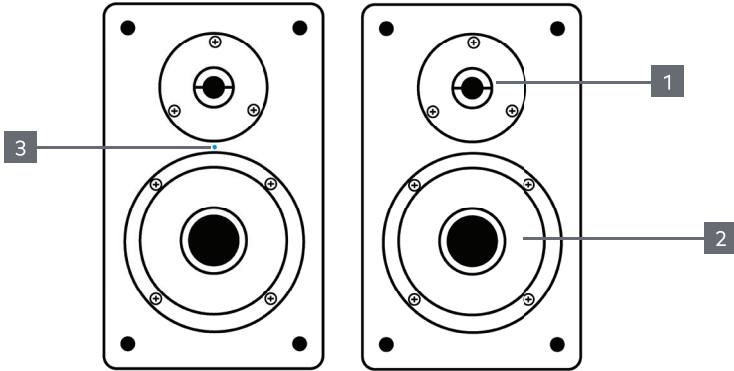
## PACKAGE CONTENTS

1. Active and Passive Speakers
2. Remote Control
3. RCA Cable
4. Speaker Connecting Cable
5. 3.5 mm to Dual 1/4" Plug Cable



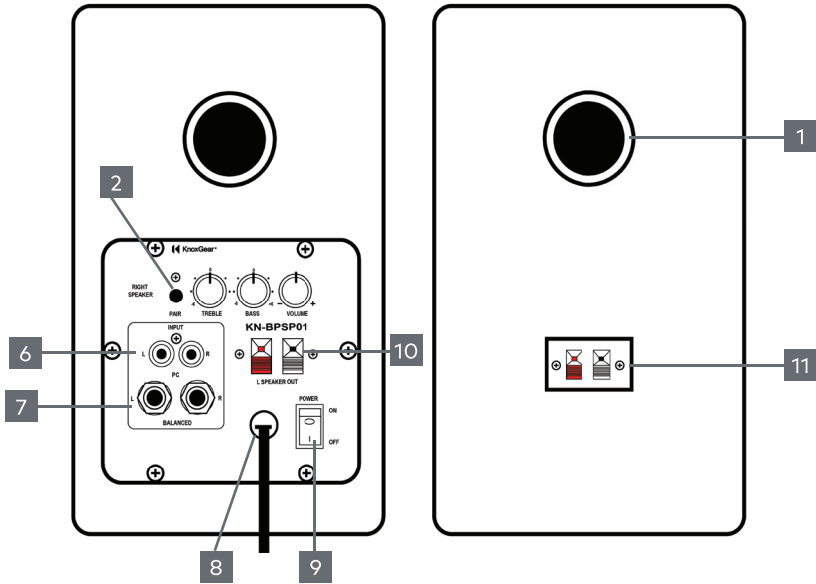
## PRODUCT OVERVIEW

Front view



1. Tweeter: 13mm silk dome tweeter
2. Woofer: 4" paper cone
3. LED: Power & Bluetooth indicator

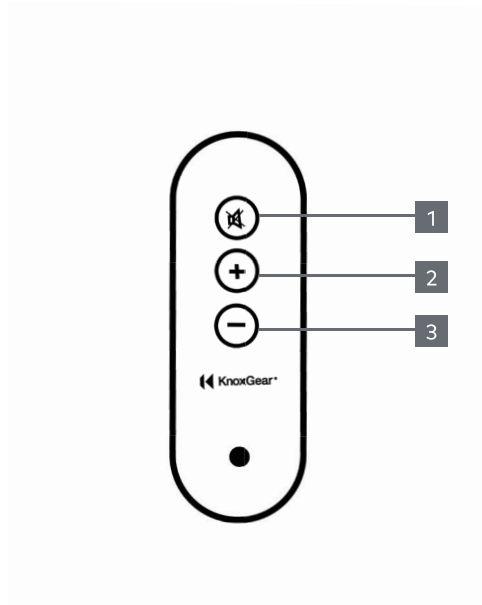
## REAR VIEW



1. Bass ports
2. Bluetooth pairing button
3. Treble control
4. Bass control
5. Volume control
6. Stereo RCA input
7. Stereo 1/4" TRS balance input
8. AC power cord
9. Power switch
10. Speaker output connector (Master speaker)
11. Speaker input connector (Slave speaker)

## REMOTE CONTROL

1. Mute key
2. Volume up
3. Volume down



### Battery loading:

Please refer to the rear housing instructions to open the battery compartment, insert the CR 2025 battery, and close the compartment.

### **Connecting the Speakers**

Connect the active speaker and passive speaker using the included Speaker Connecting Cable.

Connect audio sources to the active speaker using the included 3.5mm to 1/4" or RCA Cable.

### **Connecting to an AC Power Outlet**

Make sure to connect the AC plug to an outlet of the correct voltage.

### **Bluetooth Pairing**

Perform the following steps to pair your mobile device with the speakers.

1. Flip the Power Switch on the rear panel of the Master Speaker to the ON position. The LED Power indicator on the front panel will turn blue.
2. Press the Bluetooth Pairing Button on the rear panel of the Master Speaker for 3 seconds. The LED indicator on the front panel will begin flashing, indicating that the speaker is in Bluetooth pairing mode.
3. Open the Bluetooth setting on your mobile device; then, scan for nearby Bluetooth devices.
4. Locate and select the KN-BPSP01 entry. The LED indicator will remain illuminated white, indicating that the Bluetooth connection has been successfully made.

### **Adjustments**

Play audio on your connected device, and adjust the volume/bass/treble to your desired level.

**NOTE:** Unless you want to listen to a mix of sources, only one audio input should be in use at a time.



## TECHNICAL SPECIFICATIONS

- Amplifier Type: Class D
- Power Output: 2 × RMS 30 W
- Signal to Noise Ratio:  $\geq 90$  dB typical, A-weighted
- Distortion:  $\leq 0.4\%$
- Frequency Response: 55 Hz-20 KHz ( $\pm 6$  dB)
- Voltage: 100-240 V, 50/60 Hz
- Input Types
  - RCA stereo input
  - TRS stereo balanced input
  - Bluetooth
- Input Sensitivity:
  - RCA: 420 mV  $\pm$  30 mV
  - TRS: 850mV  $\pm$  50 mV
- Adjustment: Volume/Bass/Treble control, Remote control
- Bass Unit: 4" (106 mm) paper cone, 4 $\Omega$
- Tweeter Unit:  $\Phi 13$  mm silk domed tweeter, 4 $\Omega$
- Dimensions (W×H×D): 5.7" × 9.4" × 7.0"
- Weight (Pair): 9.3 lb.

## WARRANTY

This product comes with a one-year warranty from Knox Gear. For more information about your warranty, please contact Customer Service at [cs@knoxgear.com](mailto:cs@knoxgear.com).

## FEDERAL COMMUNICATIONS COMMISSION NOTICE

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## SAFETY INSTRUCTIONS


Electrical information and warning symbols for Knox Gear products are located on the rear electrical panel of the unit adjacent to the electrical plug or on the bottom of the unit along with other product compliance information.




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

**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) AS THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

 **CAUTION:** To reduce the risk of electric shock, do not expose this unit to rain or moisture. Even drips or splashes can cause shock. Objects filled with liquid, such as vases, should not be placed on the device.

 **CAUTION:** Service and repair should be performed by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions.

## SAFETY INSTRUCTIONS

1. Read and follow these instructions and heed all warnings.
2. Keep these instructions for future reference.
3. Do not use this device near water.
4. Clean only with a dry cloth.
5. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat sources, such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
7. A polarized or grounding-type plug has two blades and a third grounding prong. The wide blade and 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.
8. Protect the power cord from being walked on or pinched.
9. Use only attachments/accessories specified by the manufacturer.
10. Unplug this device during lightning storms or when unused for long periods.
11. Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way. Examples include: power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
12. The mains plug or an appliance coupler is used as the disconnect device. The disconnect device should remain readily operable.





