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› Rockville UBAR-27 27" ATV/UTV/Boat Soundbar Bluetooth Speaker System User Manual

## Rockville U-BAR27

# Rockville UBAR-27 27" ATV/UTV/Boat Soundbar Bluetooth Speaker System User Manual

Model: U-BAR27

## INTRODUCTION

The Rockville UBAR-27 is a 27-inch soundbar designed for ATVs, UTVs, other off-road vehicles, boats, and marine vessels. It features a robust, marine-rated, IPX6 waterproof and weatherproof exterior, built-in RGB LED lights with various modes, and multiple playback options including Bluetooth and auxiliary input. The system also includes RCA outputs for connecting additional audio components.



Figure 1: Rockville UBAR-27 Soundbar

## WHAT'S IN THE BOX

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- Soundbar
- 1.5" to 2" adjustable clamps
- Rubber pads
- Mounting screws
- Wiring installation kit
- User manual

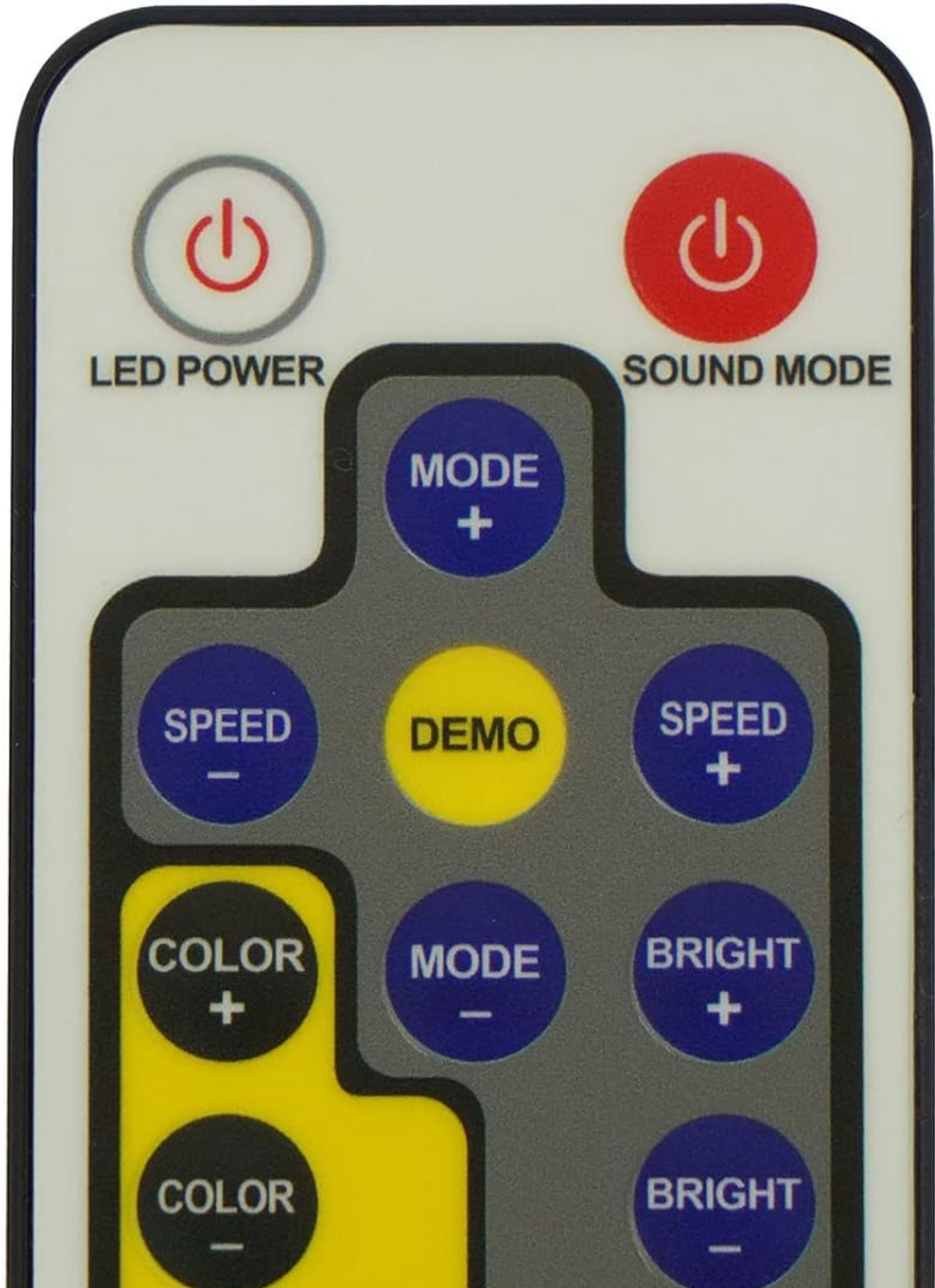




Figure 2: Included Wireless Remote Control

## SETUP AND INSTALLATION

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This section provides detailed instructions for mounting and wiring your UBAR-27 soundbar.

### Mounting on a Roll Bar or Wakeboard Tower

1. Take two clamp feet and two hex nuts. Insert each nut into the opening on the clamp foot.
2. Slide each clamp foot into the groove on top of the soundbar, ensuring the side with the nut faces down.
3. Take two M5 12mm screws and two split lock washers. Run the washers through the screws.
4. Grab two clamp bases. Line up each clamp base onto the clamp feet.
5. Take the M5 screw with the washer and line it up to the holes on the bottom of the clamp base.
6. Use a 5mm Allen key to tighten the screw to secure the clamp onto the soundbar. Initially, you can leave them slightly loose to adjust the position along the bar for balance. Once positioned, tighten them fully.
7. Utilize the provided rubber pads (available in different sizes) to ensure a perfect and secure fit onto your bar. These pads can also be used for the top piece of the clamp for additional security.
8. Line the soundbar up to the desired spot on your roll bar or wakeboard tower.
9. Take the top parts of the clamps that were previously removed and line them back up to each clamp.
10. Take the M5 50mm screws and run them through each hole on both clamps.
11. Use a 5mm Allen key to tighten each screw until the soundbar is securely mounted.



Figure 3: Soundbar with clamps attached

### **Mounting on a Flat Surface (Boat)**

1. Identify an appropriate flat surface in your boat's cabin, cockpit, or gunwale. Before drilling, ensure there are no electrical lines, gas lines, or other obstructions behind the mounting surfaces.
2. Mark two points on the surface where you intend to mount the soundbar. These marks should be level, and the distance between them should not exceed 26 inches.
3. Using a drill, create holes at the marked points.
4. Insert one hex bolt into the corresponding opening on the bottom of each clamp foot.
5. Slide each clamp foot assembly into both ends of the groove on the back or top of the unit. Adjust the distance between the clamp foot assemblies to match the distance between the holes you drilled.
6. Align the unit with the pre-drilled holes and insert the bolts. Slide a flat washer onto each bolt, then thread a hex nut onto each bolt.
7. Tighten the bolts until the unit and the bolts are snug against either side of the surface. Do not overtighten.

### **Wiring and Power Connection**

1. Connect the power harness to the corresponding plug on the soundbar.
2. Connect the red 12V wire from the harness to the positive terminal of your vehicle's battery.
3. Connect the black ground wire to the negative terminal of your battery or to a suitable metal chassis point on your vehicle.
4. Connect the blue remote-in wire to the ACC wire of your head unit or to the ignition of your vehicle.



Figure 4: Soundbar wiring harness

## Connecting External Audio Components

- **Auxiliary Input:** The 3.5mm auxiliary input allows you to connect external audio devices such as MP3 players using a standard auxiliary cable.
- **RCA Pre-Outputs:** The left and right RCA pre-outputs enable you to connect the soundbar to external amplifiers or powered speakers, expanding your audio setup.
- **Remote Output:** The blue remote output wire can be connected to an external amplifier. This ensures that the external amplifier powers on automatically whenever the soundbar is turned on.

## Setup Video Guide

Video 1: How To Set Up Your U-BAR27. This video provides a visual guide for the installation process.

## OPERATING INSTRUCTIONS

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### Soundbar Controls

The soundbar features conveniently placed buttons on its front panel for easy operation.

- **Rockville Button:** Acts as the power button to turn the soundbar on or off.
- **Play/Pause Button:** Controls music playback.
- **Previous/Next Buttons:** Navigate between tracks. Holding these buttons down will adjust the volume (previous for volume down, next for volume up).
- **EQ Button:** Cycles through various preset equalizer settings to optimize sound for your environment.
- **Bluetooth Button:** Toggles between Bluetooth and auxiliary input modes. When flashing blue, the soundbar is searching for a device. When solid blue, it is connected. Pressing it once in Bluetooth mode will switch to auxiliary mode, indicated by a red light.
- **LED Button:** Turns the built-in LED lights on or off.

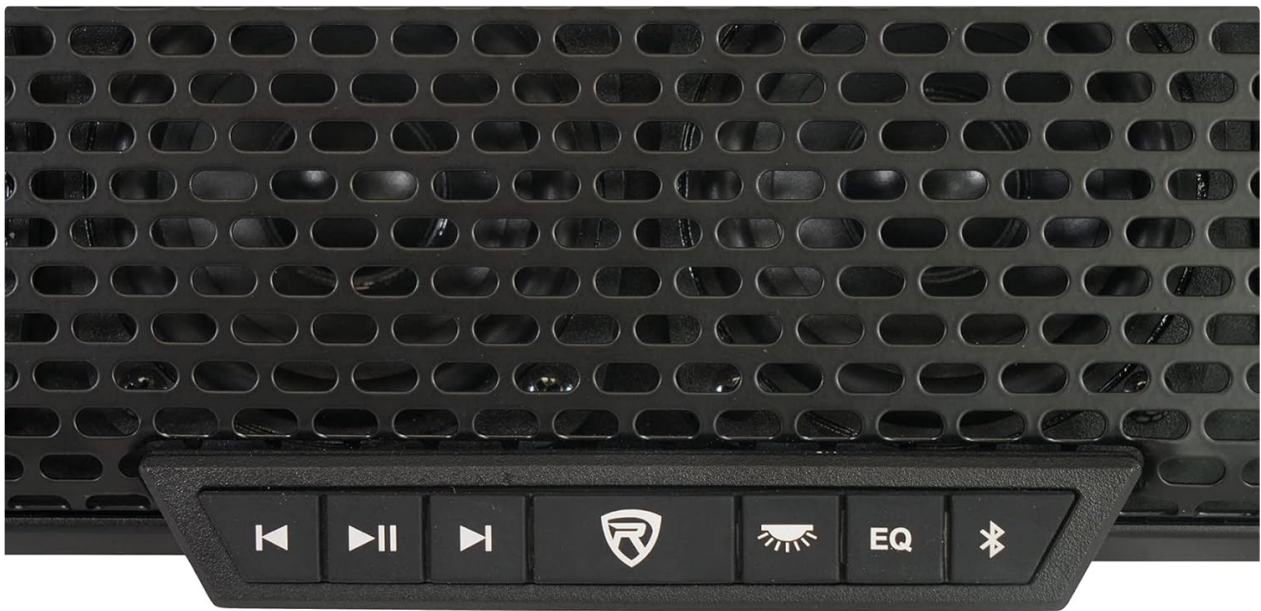


Figure 5: Soundbar Control Panel

## LED Lighting

The UBAR-27 features built-in RGB LED lights with various modes:

- **Solid Colors:** Select from red, green, blue, yellow, teal, and white.
- **Automatic Preset Modes:** Includes fade, pulse, and strobe effects.
- **Sound Sync Mode:** Lights dance to the rhythm of the music playing via Bluetooth.



Figure 6: Soundbar displaying green LED lights



Figure 7: Soundbar displaying blue LED lights

## Wireless Remote Control (for LEDs)

The included wireless remote provides full control over the LED lighting features:

- **LED Power Button:** Turns the LED lights on or off.
- **Sound Mode Button:** Activates the sound-reactive LED mode.
- **Mode Buttons (+/-):** Change the LED mode (e.g., fade, strobe).
- **Speed Buttons (+/-):** Adjust the speed of the selected LED mode.
- **Color Buttons (+/-):** Change or set the LED lights to a solid color.

- **Brightness Buttons (+/-):** Adjust the overall brightness of the LEDs.
- **Demo Button:** Activates an automatic light show.

## SPECIFICATIONS

Feature	Detail
Model Name	UBAR-27
Speaker Type	Soundbar
Mounting Type	Bar Mount, Boat Mount
Recommended Uses	For ATVs, UTVs, Boats, and Off-Road Vehicles
Connectivity Technology	Auxiliary, Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Range	Up to 32.8 Feet
Speaker Size	27 Inches
Speaker Maximum Output Power	450 Watts
RMS Output	225 Watts
Frequency Response	20Hz - 20KHz
Number of Speakers	8 (6x 3.5" mid-bass, 2x 1" silk dome tweeters)
Water Resistance Level	IPx6 (Waterproof/Weatherproof)
Control Method	Remote
Product Dimensions	27.05" L x 4.45" H x 3.62" D
Item Weight	14.66 pounds
Input Voltage	12 Volts

## TROUBLESHOOTING

- **No Power:** Ensure all power connections (positive, negative, remote) are secure and correctly wired to the vehicle's battery and ignition/ACC source. Check the inline fuse for any breaks.
- **No Sound:** Verify the correct input source (Bluetooth or Aux) is selected. Check volume levels on both the soundbar and the connected device. Ensure all audio cables are securely connected.
- **Bluetooth Connection Issues:** Make sure the soundbar is in Bluetooth pairing mode (flashing blue light). Forget the device from your smartphone/tablet's Bluetooth settings and attempt to re-pair. Ensure your device is within the 32.8 ft range.
- **LED Lights Not Working:** Check if the LED button on the soundbar or the remote control is pressed. Ensure the soundbar has power.
- **Distorted Sound:** Reduce the volume on both the soundbar and the connected device. Check for loose wiring connections.

## MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the soundbar. Avoid using harsh chemicals or abrasive

cleaners.

- **Connection Checks:** Periodically inspect all wiring connections for corrosion or looseness, especially in marine or off-road environments.
- **Storage:** If storing the vehicle or vessel for an extended period, ensure the soundbar is powered off and disconnected from the battery if necessary to prevent battery drain.

## **WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the official Rockville website or contact their customer service. Keep your purchase receipt as proof of purchase for any warranty claims.