



**PBL20**  
PORTABLE BLUETOOTH SPEAKER WITH BUILT-IN  
LED TOUCH-LAMP

---

**OWNER'S MANUAL**

Thank you for purchasing this Rockville PBL20 portable Bluetooth speaker with built-in LED touch-lamp.

After many months of engineering Rockville is finally ready to introduce the PBL20 speaker! This is one of the best sounding and coolest Bluetooth speakers on the market. What makes this unique is that it is a multi-colored LED lamp and a Bluetooth speaker all in one. We have spared no expense in manufacturing these speakers to meet the highest quality standards. With proper care these portable Bluetooth speakers will provide you with the highest levels of sound quality. We hope they will bring you years of performance and reliability.

Our goal is to provide you with Bluetooth speakers that reproduce music the way it was meant to be experienced.

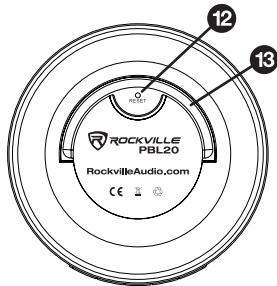
Please read this installation guide carefully for proper use of your PBL20 portable Bluetooth speaker. Should you need technical assistance please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

## FEATURES AND SPECIFICATIONS

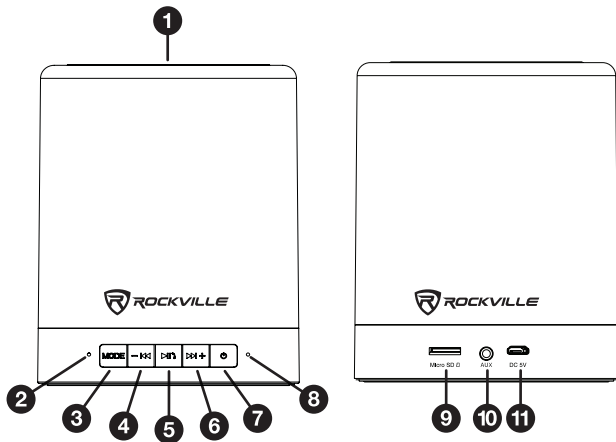
- 20 watts peak power
- 7 watts continuous RMS
- Battery charges with included USB cable
- 3.7V / 2000 mAH battery supports 10 hours of playback at 70 % volume
- Charge time: 1-2 Hours
- Extremely loud and powerful bass
- Compatible with any Bluetooth device such as iPhones, iPads, iPods, laptops, Android phones, and other Bluetooth MP3 players
- Bluetooth version. 2.1 with A2DP audio streaming
- 30 foot max Bluetooth range
- Automatically remembers and syncs with previously synced devices
- Playback controls - play, pause, skip forward, skip back, volume up, volume down
- Control music from Pandora, Spotify, Youtube, and others using the units playback controls
- Built-in mic for hands-free calling
- LED Size 2835
- LED Light has 1.6 Watts/160 Lumen
- LED Color: Warm white in standard mode
- 3 LED light levels (dim, medium, bright)
- Color modes: regular, red, blue, green, purple, cyan, color cycling, rhythm
- Touch the top of the speaker to change brightness setting and hold fingers on top of speaker for 3 seconds to change lighting mode from standard to color mode
- Plays back Micro SD cards up to 32 GB

- Outdoor hook on bottom of speaker to hang speaker
- Material ABS + Metal
- 3.5MM aux input
- Bluetooth frequency: 2.402GHZ---2.48GHZ
- Input power Input: DC5V/500mA
- 2" long excursion driver
- Distortion: Less than 1%
- Frequency Response: 50HZ – 20KHZ
- Unit weight: 0.74 Lbs
- Dimensions of Unit (inches/W x H): 3.74" x 4.8"

## FUNCTIONS



# FUNCTIONS



## FUNCTIONS

**1. LED touch-lamp control:** The multi-colored LED touch lamp is controlled by touching the speaker mesh. It has 3 brightness settings when in lamp mode. To increase lamp brightness, touch the speaker mesh until desired brightness is achieved. Once the lamp is at its brightest setting, touching the speaker mesh again will turn it off. You can change the speaker to multi-color mode (AKA cool mode) by touching the speaker mesh for 3 seconds. Once in this mode, touch the mesh to change colors. Continue touch to reach color cycling mode and rhythm mode.

**2. Bluetooth/SD/charging mode LED indicator:** This multi-colored LED indicates the speaker's status. When in Bluetooth mode the LED will be blue. While the unit is attempting to pair the light will blink rapidly. Once a connection is achieved the light will blink slowly. During Bluetooth playback the light will remain solid blue. In SD mode the light will be blue and flash steadily. When charging, the LED will be red. Once the unit is fully charged, the light will turn off.

**3. Mode:** Use this button to switch between Bluetooth/SD mode and lighting mode.

**4. Previous track/volume down:** While in Bluetooth or SD mode quickly press this button to move back through tracks. Press and hold the button to decrease volume.

**5. Play/pause/answer & end call:** In Bluetooth and SD mode press button once to play current track. Press again to pause current track. In hands-free calling mode, press once to answer call and again to end call.

**6. Next track/volume up:** While in Bluetooth or SD mode quickly press this button to move forward through tracks. Press and hold the button to increase volume.

**7. Power on/off:** Press for 5 seconds to power unit on or off. The speaker will automatically enter Bluetooth mode upon powering up.

## **8. Microphone**

**9. Micro SD port:** Insert micro SD card to activate SD mode. While in SD mode the blue indicator LED will flash continuously.

**10. AUX Input:** Use this 3.5mm jack to connect any external audio device such as a mobile phone, MP3 player, tablet, lap top, or computer. When a 3.5mm cable is connected, the unit automatically switches to AUX input mode.

**11. Micro USB Charging port:** Using the included USB cable the unit can be charged with any computer or 5v cell phone charger. Charging indicator LED will remain red while charging.

**12. Reset button:** press this button to reset unit to factory settings.

**13. Carrying handle**

## CHARGING

Please make sure the unit is fully charged before using for the first time. Charge the speaker using the provided USB cable by connecting it to any computer or 5v cell phone charger. The charging LED indicator will remain red while charging and will turn off once the unit is fully charged. Charging time is approximately 4 hours. On a full charge, the unit has a playback time of 8 – 10 hours at 70% volume.

## LIGHT MODES

The PBL20 has variety of light modes. Touching the speaker mesh for 5 seconds will switch the unit between lamp mode and color mode.

**LAMP MODE:** To activate lamp mode simply push the speaker mesh. This will set the lamp to its lowest mode. There are three levels to choose from: low, medium, and bright. To increase lamp brightness, touch the speaker mesh until desired brightness is achieved. Once the lamp is at its brightest setting, touching the speaker mesh again will turn it off.

**COLOR MODE:** You can change the speaker to multi-color mode (AKA cool mode) by touching the speaker mesh for 3 seconds. Once in this mode, touch the speaker mesh to change colors. Continue touching to reach color cycling mode and rhythm mode.

## BLUETOOTH

When the PBL20 is turned on it automatically enters Bluetooth mode. If the unit has been previously paired, it will automatically connect to that device. If no device has been paired, upon being powered on, the unit will enter pairing mode. The blue indicator LED will flash and you will hear voice prompts. You may only connect one device at a time. To connect a different device, be sure to turn off Bluetooth mode on the currently connected device and



## BLUETOOTH

follow the corresponding steps below. Use the unit's music controls to play/pause music, navigate tracks, and adjust volume. You may also make the same adjustments using your device's controls.

**MOBILE DEVICE PAIRING:** To connect your mobile device (phone, tablet, MP3 player) enter the Bluetooth settings and search for nearby Bluetooth devices. When you see Rockville in the list of available devices, select it. If your device requires a password, enter 0000. Once successfully paired, the blue indicator LED will stop flashing and remain solid blue.

**CONNECTING TO COMPUTER:** Connecting to a desktop computer or laptop is easy. First make sure that the Bluetooth function is on by entering your computers Bluetooth settings and turning it on. While in the Bluetooth menu find the device name Rockville and select it. Your computer should pair with the PBL20. Once successfully paired, the blue indicator LED will stop flashing and remain solid blue.

## HANDS-FREE CALLING

When a call comes in the speaker will emit an alert sound. Push the play/pause button to answer the call. Push the play /pause button again to end the call.

## SD MODE

Inserting a micro SD card will automatically activate SD mode. While in this mode the blue LED will flash steadily. Use the unit's music controls to play/pause music, navigate tracks, and adjust volume. Pressing the mode button while in SD mode will switch the PBL20 to Bluetooth mode.

## AUX INPUT

To enter AUX mode, insert a 3.5mm jack into the auxillary port on the back of the PBL20. This will override both Bluetooth and SD mode. Use your input device's controls to play/pause music, navigate tracks, and adjust volume. Please note that the PBL20 audio controls are dissabled while in AUX mode.

## TROUBLESHOOTING

PROBLEM	SOLUTION
Unsuccessful pairing/ dropped connection	<ol style="list-style-type: none"><li>1. Ensure that the speaker is in pairing mode. If it isn't, turn the speaker off and then on again.</li><li>2. Turn off other Bluetooth devices as the may affect the connection.</li><li>3. Disconnect any previously connected devices and try reconnecting.</li></ol>
Muted or distorted sound	<ol style="list-style-type: none"><li>1. Ensure that the volume of your phone and that of the speaker are properly set.</li><li>2. The battery is low and needs to be charged.</li></ol>
Broken and distorted sound	<ol style="list-style-type: none"><li>1. Make sure your device is within the effective Bluetooth range.</li><li>2. Check for any obstacles between the speaker and your device.</li></ol>
Bluetooth indicator LED not working	<ol style="list-style-type: none"><li>1. The battery is low and needs to be charged.</li><li>2. Reboot the speaker.</li></ol>

## **FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION**

Responsible party name: Rockville

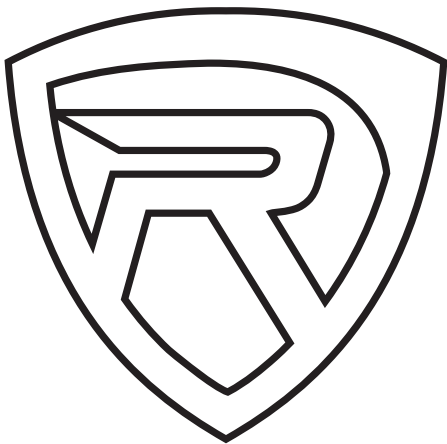
Address: 600 Bayview Ave.  
Entrance A  
Inwood, NY 11096

Hereby declares that the product(s) PBL20 portable Bluetooth speaker complies with FCC rules as mentioned in the following paragraph:

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.

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.



**RockvilleAudio.com**

© 2016 ROCKVILLE // Features and specifications are subject to change and or improvement without notice.