



# Pyle PL63BL Sound Speaker System User Guide

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# PYLE

## Pyle PL63BL Sound Speaker System



## SPECIFICATION

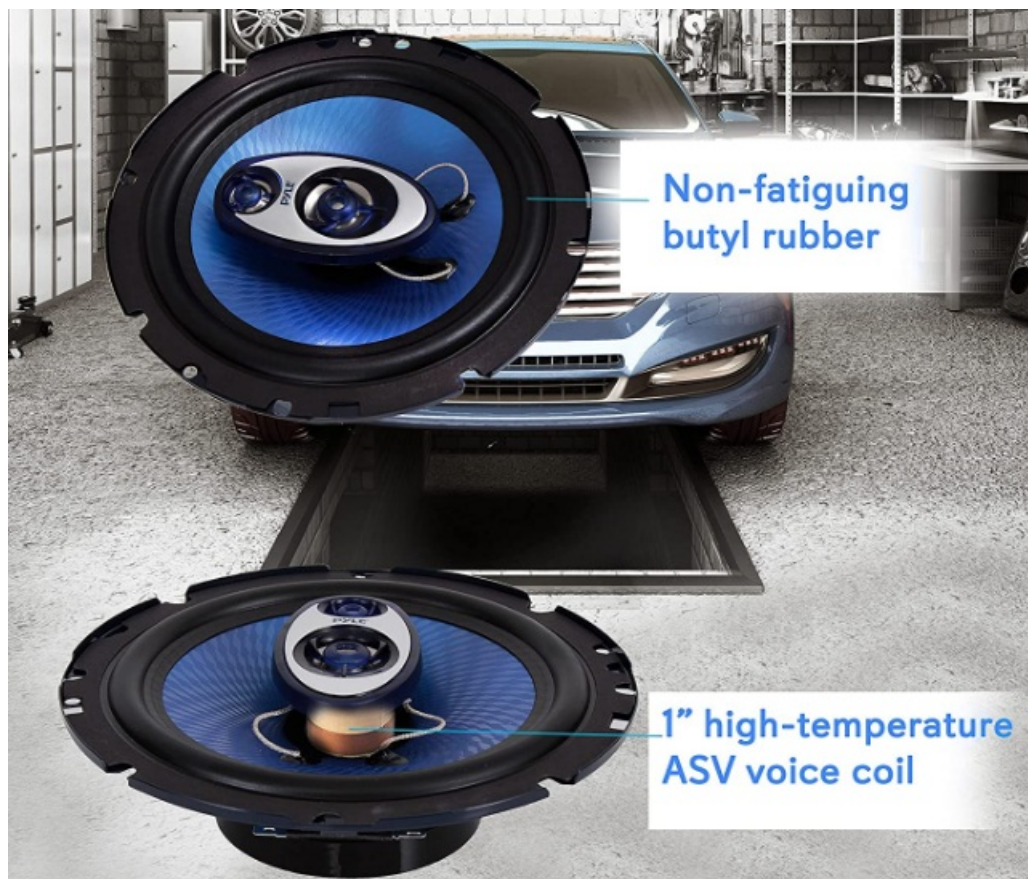
- **BRAND** Pyle
- **MODEL NAME** PL63BL
- **SPEAKER TYPE** Woofer
- **CONNECTIVITY TECHNOLOGY** Coaxial
- **SPECIAL FEATURE** Radio
- **ITEM WEIGHT** 1.32 pounds
- **PRODUCT DIMENSIONS** 14.7 x 3.1 x 7.3 inches
- **HEIGHT (inches)** 5 inches
- **WIDTH (inches)** 5 inches
- **DEPTH (inches)** 1 inches
- **Magnet Structure** 20 oz
- **Mounting Depth** 9"

## WHAT'S IN THE BOX



## PRODUCT LAYOUT





**1" Neodymium Film Dome Midrange**





### Pyle 4" x 6" Three Way Sound Speaker System

Pyle's Blue Label series speakers don't just sound great – they look great, too. Feast your eyes upon the azure curves of Pyle's Blue Label series and you'll agree. They're great replacements for your vehicle's factory speakers – you'll hear the difference immediately. The blue poly injection cone looks great and allows your music to resonate with full power. Trust Pyle to provide quality sound at a competitive price.

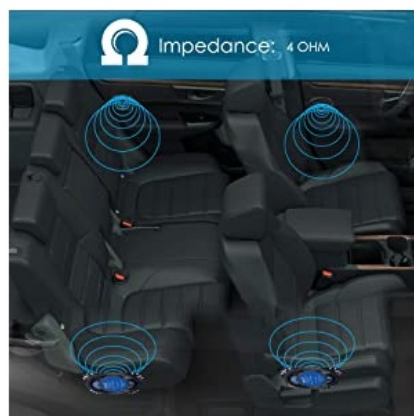
- One Pair 4" x 6" Three-Way Triaxial Speaker System
- Power Handling: 120 Watts Rms / 240 Watts Ma
- Non-fatiguing Butyl Rubber Surround
- 1" High Temperature ASV Voice Coil

### FEATURES



- The woofer feature an eye-catching blue poly injection cone for plenty of stiffness without added weight The 1-inch ASV voice coil is ready for high-temperature, high-wattage situations
- The 20 oz magnet structure, 1" neodymium film dome midrange, and 3/4" piezo tweeter are what power these speakers and allow for a 95Hz – 20Khz frequency response Also, it features standard 4" X 6" size fits OEM locations.
- The non-fatiguing butyl rubber surround keeps your speakers secure and extending the life of the product A 1" high-temperature ASV voice coil provides the richest sound, ensuring low distortion and providing an open sound stage.
- **180W RMS AND 360W PEAK:** This 6" x 5" car speaker can provide up to 180 watts RMS or 360 watts peak power because it is a 20 oz magnet structure. A pair of 6" x 5" 180-watt speakers – carrying both the high and low end for a fuller range sound
- **TRIAxIAL SPEAKER SYSTEMS:** The 6.5-inch woofer features an eye-catching blue poly injection cone for plenty of stiffness without added weight. The 1-inch ASV voice coil is ready for high-temperature, high-wattage situations
- **LOW IMPEDANCE:** Pyle 4 ohm component audio speaker compensates the undersized wire found in many of today's cars. It also makes the most of every 360 watts your car stereo can deliver. Includes grills, wires and mounting hardware
- **MIDRANGE TWEETER:** Pyle pro-three-way sound speaker system has a one-inch neodymium film dome midrange and 3/4-inch piezo tweeter that completes the package. It helps to provide smooth, loud and detailed sound in each pair
- **VOICE COIL:** Our voice coils are able to withstand high temperatures yet maintain its strength and fatigue properties giving them the advantage of longer play times with lower weights, ensuring low distortion and providing an open sound stage

## TECHNICAL SPECS



- **Power Handling:** 180 Watts RMS / 360 Watts Max
- **Impedance:** 4 Ohm
- **Sensitivity:** 89 Db
- **Frequency Response:** 90Hz – 20Khz
- **Mounting Depth:** 9"

## PRODUCT DESCRIPTION

Pyle Model : PL63BL 6.5 inch Component Car Speakers 6.5" 360 Watt Three-Way Speakers One Pair 6.5" Three-Way Triaxial Speaker Systems Power Handling: 180 Watts Rms / 360 Watts Max Non-fatiguing Butyl Rubber Surround 1" High Temperature ASV Voice Coil Standard 6.5" Size Fits OEM Locations Blue Poly Injection Cone 20 oz Magnet Structure 1" Neodymium Film Dome Midrange 3/4" Piezo Tweeter Impedance: 4 Ohm Sensitivity: 89 Db Frequency Response: 90Hz – 20Khz Includes Grills, Wires And Mounting Hardware Mounting Depth: 1.9"

Pyle's Blue Label series speakers don't just sound great – they look great, too. Feast your eyes upon the azure curves of Pyle's Blue Label series and you'll agree. They're great replacements for your vehicle's factory speakers – you'll hear the difference immediately. Included in this package is a pair of round 6.5" three-way 360 watt speakers – carrying the high, mid, and low end for a fuller range sound. The non-fatiguing butyl rubber surround keeps your speakers secure as well as extending the life of the product. A 1" high-temperature ASV voice coil provides the richest sound, ensuring low distortion and providing an open sound stage. The blue poly injection cone looks great and allows your music to resonate with full power. The 20 oz. magnet structure, 1" neodymium film dome midrange, and 3/4" piezo tweeter are what power these speakers and allow for a 100 Hz – 20 kHz frequency response. Includes grills, wires, and mounting hardware. Trust Pyle to provide quality sound at a competitive price.

## Warranty & Support

**Product Warranty:** For warranty information about this product.

## FAQs

### **Some of the more expensive speakers have reduced power requirements and greater quality. Why?**

Since I didn't see your query addressed and am annoyed by the lack of information as I compare speaker specs for a purchase, I'll spout off a helpful, informative diatribe here.

### **What are Pyle PL63BL 3-way speakers good for?**

Because 3-way speakers have an additional driver, a dedicated subwoofer that solely handles low frequencies, they offer more options and generally superior sound quality. Three-way speaker types are offered by some of the top speaker manufacturers. Improved voice clarity. If the cross over is effective, distortion won't occur.

### **Are Pyle PL63BL 3-way component speakers worth it?**

Only when employing premium parts can a 3-way speaker actually make sense. The mid-range part will result in richer and more immersive sound quality if you are ready to spend a lot of money on a top-tier speaker.

### **Are Pyle PL63BL 3-way speakers better for bass?**

Although they don't produce as much bass, they are simpler to install and generally function effectively. For more complex configurations and high-end audio systems, 3-way speakers are preferable. Compared to 2-way speakers, they deliver more bass and produce highs and mids that are crisper and sound more natural.

### **Do Pyle PL63BL 3-way speakers need a crossover?**

The balance of the sound reproduction will be off if the combined output is too much or too little. A 2-way or 3-way speaker system's overall sound quality depends greatly on how the crossover is configured.

### **How many drivers does a Pyle PL63BL 3-way speaker usually have?**

The mid-range, woofer, and tweeter drivers, collectively known as the 3-way speaker, produce sound.

### **Do you need an amp for Pyle PL63BL 3-way speakers?**

A three-way speaker just needs one amplified input. Three speakers make up a 3-way speaker; these speakers typically consist of a woofer, a midrange speaker, and a tweeter.

### **Do you need Pyle PL63BL 3-way speakers If you have a subwoofer?**

Even with a subwoofer, a 3-way system will perform better than a 2-way because each driver will only operate in the frequency band that is best for it, putting less strain on it and allowing it to handle more power with less distortion.

### **Can you put a Pyle PL63BL three way speaker in a car?**

If you want to upgrade the audio system in your automobile, you can choose from 2-way speakers, 3-way speakers, or other speaker types like a 12-inch subwoofer. Without using an amplifier or a subwoofer with a low sound output and smooth bass, you can then enhance the bass.

### **How booming are these speakers?**

In the end, it will rely on how good your source signal is. Any speaker cannot “improve” the signal it receives, regardless of how good it is built. If you are constructing or updating a system, I would not advise using them. Remember that the 360 watt rating is PEAK watts at most likely 99% THD (just before your new speakers turn off), and that the nominal operating range is most likely between 60 watts constant and 100 watts peak, which is MORE THAN ENOUGH to give you temporary ear ringing if the signal is pure. I'd search elsewhere.

### **Is a 3-way or 4-way speaker better?**

The main difference between a 4-way speaker and a 3-way speaker is that a tweeter is added to the 4-way speaker to help provide more high-end sound. You get a wide variety of sound from this at all frequencies.

### **What is a Pyle PL63BL 3-way passive speaker?**

With a three-way speaker, the crossover divides the sound into the treble, middle, and bass components. Since this crossover network doesn't require a power source to function, it is passive in that sense.

### **What is 3 way 3 driver speaker?**

A speaker with three distinct drivers—a bass, midrange, and treble driver—is known as a three-way speaker. The bass component is frequently handled by the woofer. The treble and super-treble sections are solely the responsibility of the tweeter, while the midrange driver is in charge of the midrange or mid-high frequency.

### **Can you mix 2 way and 3-way speakers?**

A two-way speaker with a sub-woofer and a tweeter might be combined with a midrange, tweeter, and super tweeter in a three-way configuration. But that's pretty much where it comes to an end. Contrarily, component speakers offer limitless customizability.