



# L82 Classic MkII 2-Way 8-inch (200mm) Bookshelf Loudspeaker

## Quick Start Guide



jbl.com/specialty-audio/

## Overview

For more information on the set-up and operation of this product refer to the product page on the [jbl.com/specialty-audio/](https://jbl.com/specialty-audio/) website. Should further assistance be required feel free to contact customer support at the numbers below.

|                                   |                  |
|-----------------------------------|------------------|
| <b>Inside the US and Canada:</b>  | +1 888.691.4171  |
| <b>Outside the US and Canada:</b> | +44 1707 668 012 |

## Box Contents

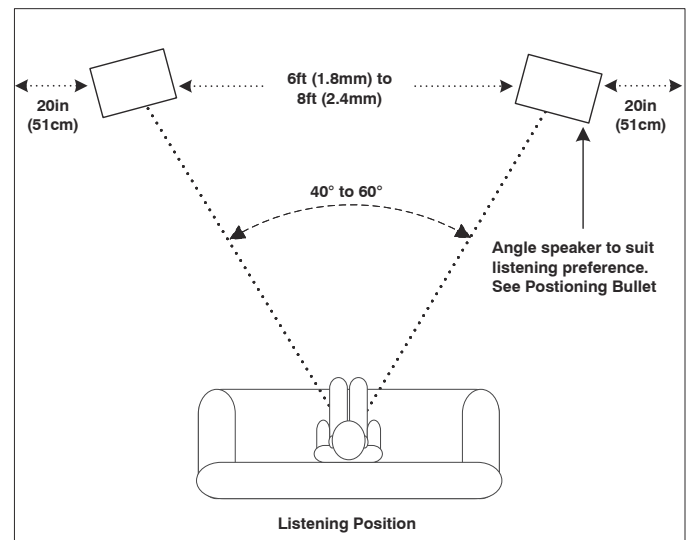
2x L82 Classic MkII Edition Loudspeakers  
2x Quadrex Foam Grilles  
1x Quick Start Guide (This Document)

## Specifications

|                                        |                                                                       |
|----------------------------------------|-----------------------------------------------------------------------|
| <b>Type:</b>                           | 8-inch (200mm) 2-way Bookshelf Loudspeaker                            |
| <b>Low Frequency Driver:</b>           | 8in (200mm) cast-frame Pure Pulp cone woofer (JW200PW2-6)             |
| <b>High Frequency Driver:</b>          | 1in (25mm) Titanium dome tweeter with waveguide (JT025Ti2-4)          |
| <b>Recommended Amplifier Power:</b>    | 25 ~ 150W RMS                                                         |
| <b>Impedance:</b>                      | 8 Ohms                                                                |
| <b>Loudspeaker Sensitivity:</b>        | 88dB (2.83V/1m)                                                       |
| <b>Frequency Response:</b>             | 44Hz ~ 40kHz (-6 dB)                                                  |
| <b>Crossover Frequency:</b>            | 1.7kHz                                                                |
| <b>Finish:</b>                         | Natural Walnut veneer with Black, Orange, or Blue Quadrex Foam Grille |
| <b>Dimensions With Grille: (HxWxD)</b> | 18.6-inch x 11.0-inch x 12.4-inch (472.7mm x 280.2mm x 315.0mm)       |
| <b>Controls:</b>                       | HF level control                                                      |
| <b>Input Type:</b>                     | Dual sets of Gold-plated Binding Posts                                |
| <b>Product Weight (Each):</b>          | 28lbs (12.8kg)                                                        |
| <b>Shipping Weight:</b>                | 70lbs (31.8kg)                                                        |
| <b>Shipping Units of Measure:</b>      | Stereo Pair (Mirrored Left/Right)                                     |
| <b>Recommended Stand Height:</b>       | 16in (404mm)                                                          |
| <b>Recommended Stand:</b>              | JBL JS-80 (Sold Separately)                                           |

## Placement and Positioning

- Before deciding where to place your speakers, survey your room and think about placement, using the illustration as a guide.
- Avoid placing the speakers near power amplifiers, heat registers or other objects that generate large amounts of heat.
- Avoid placing speakers in humid or dusty locations.
- Avoid placing speakers in direct sunlight or other intense light.
- Refer to the illustration for distances from walls, between the speakers, and angle to the listening position.
- The speakers should be raised so that the tweeter is approximately at ear level. The JS-80 speaker stand (sold separately) can be used to achieve the proper listening height.
- Angle the speakers towards the listening position closer to the listeners ears for a stronger center image and away from the listening position further from the listeners ears for a more spacious image.



# Wiring and Connections

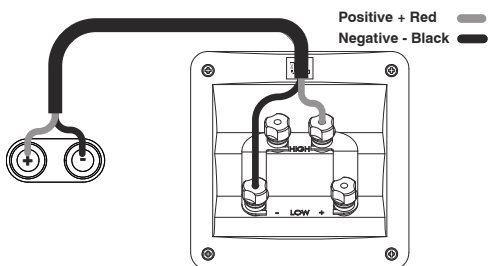
## IMPORTANT! Wiring Precautions

- Ensure that the positive (+) and negative (-) bare wire or spades **DO NOT** touch each other when connected to the binding posts as this will short out the amplifier channel.
- Ensure that the appropriate polarity is maintained from amplifier to speaker to ensure proper phase for both speakers.

## 4 Post Terminals / Dual Sets of Binding Posts Terminal Wiring Options

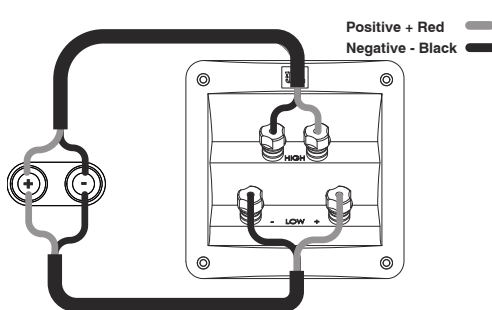
### 2-Wire Connections

Basic single-wire connection from amplifier  
We recommend using HF Positive and LF Negative.



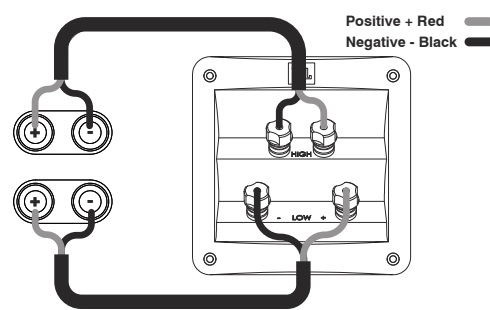
### B-Wire Connections

Two-wire connection from single amplifier  
Remove terminal straps before connecting.



### Bi-Amp Connections

Two-wire connection from multiple amplifiers  
Remove terminal straps before connecting.

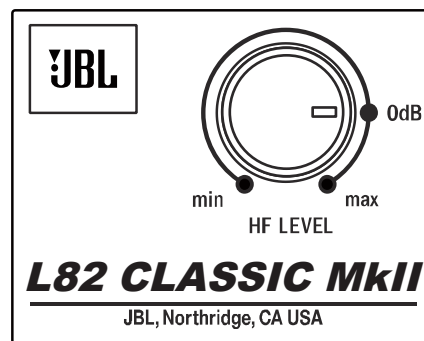


## Controls and Adjustments

This speaker features a HF level control that can be used to adjust the HF level independently from the level of the woofer. The default setting of 0dB represents a flat balance between the woofer and tweeter, however in some cases there may be a need to adjust the level of the tweeter.

### High Frequencies (HF Level) Adjustments

- For rooms where the high frequencies sound bright, lower the relative HF level by turning the knob counterclockwise.
- For rooms where the high frequencies sound dull, raise the relative HF level by turning the knob clockwise.



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