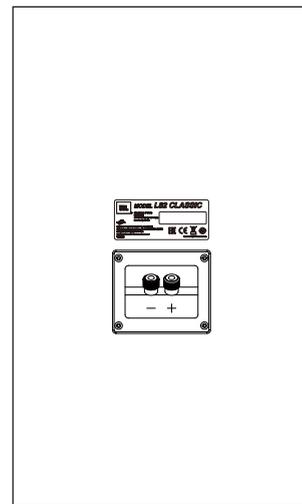
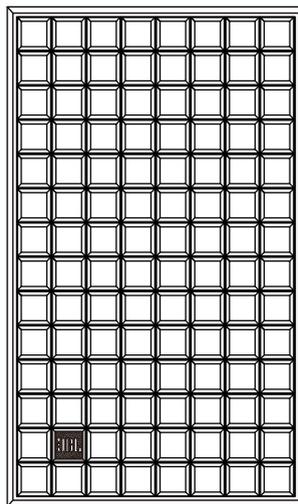
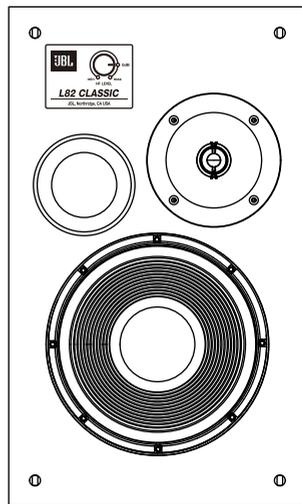




# ***L82 Classic***

Iconic 2-Way Bookshelf Loudspeaker

Иконич 2-полосный громкоговоритель для книжной полки



**OWNER'S MANUAL**  
**РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ**

## INTRODUCTION

Thank you for purchasing the **JBL® L82 Classic 2-Way Loudspeaker**

For more than 70 years, JBL has been providing audio equipment for concert halls, recording studios and movie theaters around the world and has become the trusted choice of leading recording artists and sound engineers. The legendary JBL 4310 professional studio monitor helped produce many of the most popular albums of the 1960s and '70s. The 4310 was the inspiration for the L100 home audio loudspeaker introduced in 1970, which became JBL's all-time best selling speaker. The L82 Classic is a new model, re-interpreting the classic JBL 8" 2-way in a modern, L100 Classic-styled system.

The new L82 Classic honors the storied legacy of the many historic JBL 8" 2-way speakers with its iconic 8-inch (200mm) 2-way configuration, but with all new drivers, crossover network, enclosure, and features to bring the design up to the highest 21st-century performance standards. Utilizing a compact footprint, the L82 Classic features advanced JBL transducers including the JW200PW-6 Pure Pulp cone woofer, the JT025T11-4 Titanium tweeter.

The L82 Classic improves upon the performance of past JBL 8" 2-way models, back to the '70's, with its exceptional dynamic range and contrast, clean and effortless high output, and precise high impact bass. With its modern design, the L82 Classic has great detail resolution across the full bandwidth, very low distortion, and very lifelike on- and off-axis stereo imaging, justifying its place as the smaller brother to the L100 Classic. The L82 Classic is sure to become a new legend among music lovers everywhere.

## PACKAGE CONTENTS

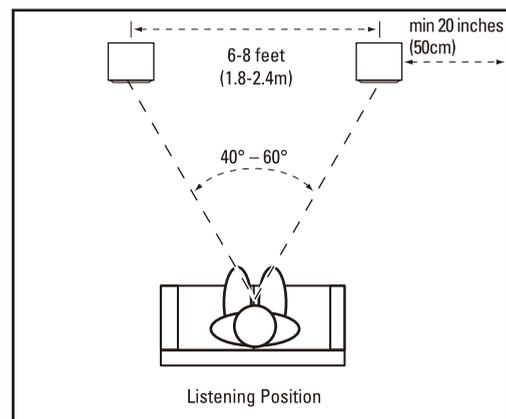
- 2x L82 Classic loudspeaker
- 2x Quadrex foam grille
- 1x L82 Classic Owner's Manual

## PLACEMENT AND POSITIONING

**CAUTION: The L82 Classic weighs 29 lb (13.2 kg) each. Before placing the speaker on a shelf or platform, be sure that it is sturdy enough to support the speaker's weight.**

Before deciding where to place your speakers, survey your room and think about placement, using the illustration below as a guide.

- Avoid placing the speakers near power amplifiers, heat registers or other objects that generate large amounts of heat.
- Do not place the speakers in very humid or dusty places.
- Do not place the speakers in direct sunlight or where they will be exposed to other intense light.
- For best results, place the speakers 6–8 feet (1.8-2.4m) apart. If you set the speakers farther apart than this, angle them toward the listening position.
- The speakers will produce the most accurate stereo soundstage when the angle between the listener and the speakers is between 40 and 60 degrees.
- Generally, bass output will increase as the speaker is moved closer to a wall or corner. For best performance, we recommend that you place the speakers at least 20 inches (50cm) away from the sidewalls.
- The speaker will yield the best stereo imaging when oriented vertically.
- The L82 Classic may be stand mounted with optional JBL metal stands (model JBL JS-80, sold separately) that angle the speaker upward.
- If not using the optional stands with built-in angle, then we recommend you to position each speaker so that its tweeter is approximately at ear level.



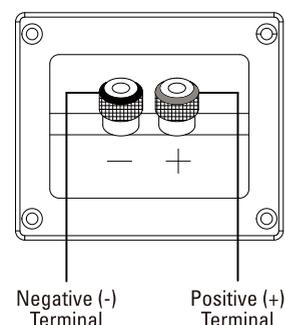
## CONNECTIONS

**CAUTION:** Make sure that all of the system's electrical components are turned OFF (and preferably unplugged from their ac outlets) before making any connections.

Speakers and amplifiers have corresponding positive and negative (“+” and “-”) connection terminals. The L82 Classic has color-coded connection terminals. The “+” terminal is red, while the “-” terminal is black. See the illustration on the right.

The L82 Classic is designed so that a positive voltage at the “+” (red) terminal will cause the speaker drivers to move outward (toward the room). We recommend using a high-quality speaker cable with polarity coding. The side of the wire with a ridge or other coding is usually considered positive polarity (“+”).

To ensure proper polarity, connect each “+” terminal on the back of the amplifier or receiver to the respective “+” (red) terminal on each speaker. Connect the “-” (black) terminals in a similar way. See your receiver or amplifier's owner's manual to confirm its connection procedures.

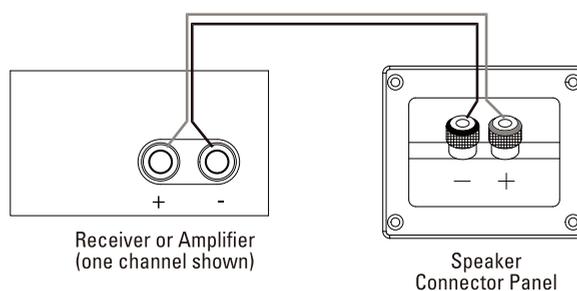


### BASIC SINGLE-WIRE CONNECTION

Connect the amplifier to each speaker as shown in the illustration on the right.

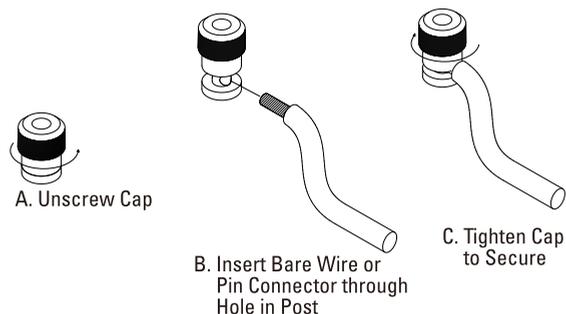
**IMPORTANT:** Do not reverse polarities (i.e., “+” to “-” or “-” to “+”) when making connections. Doing so will cause poor stereo imaging and diminished bass performance.

The L82 Classic's gold-plated speaker terminals can accept a variety of wire connector types: bare wire, spade connectors, pin connectors and banana connectors.



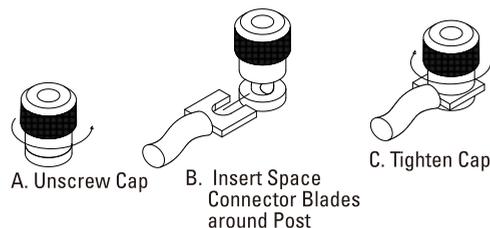
### USING BARE WIRE OR PIN CONNECTORS:

**IMPORTANT:** Make sure that the (+) and (-) wires or pins do not touch each other or the other terminal. Touching cables can cause a short circuit that can damage your receiver or amplifier.

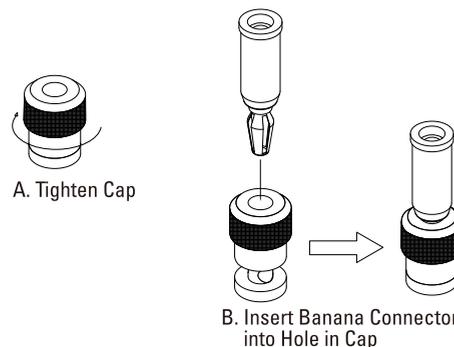


### USING SPADE CONNECTORS:

**IMPORTANT:** Make sure the (+) and (-) spade connector blades do not touch each other or the other terminal. Touching blades can cause a short circuit that can damage your receiver or amplifier.



### USING BANANA CONNECTORS:



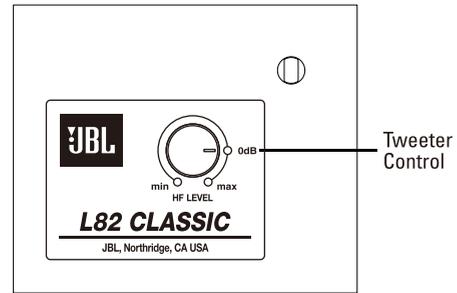
## CONTROLS/ADJUSTMENTS

The L82 Classic has front-panel adjustments that let you balance the levels of the tweeter (HF) relative to the woofer.

You can use these controls to adjust the speaker's sound according to your room's acoustics, or your personal taste. The "0dB" default position is a good place to start. Whatever sounds best to you in your room is the right setting.

As with most speakers, after you start playing the L82 Classic it will take the drivers' suspensions several weeks to "break in" and achieve optimum performance. During this period, the balance between the tweeter may change, so we recommend that you adjust the tweeter controls again after the break-in period.

**NOTE:** There is a protective plastic film on the front control panel label that may be removed.



## CARING FOR YOUR SPEAKERS

- Wipe the cabinet with a clean, dry cloth to remove dust. Damp cloths or cleaning paper may dull the cabinet's finish.
- Do not use volatile liquids such as benzene, paint thinner, alcohol, etc., on the cabinet. Do not spray insecticide near the cabinet.
- To remove dust from the foam grille, use a vacuum cleaner set to low suction.
- Do not wash the grille in water.
- If the surfaces of the woofer and midrange cones become dusty, you can carefully sweep them clean with a soft, dry calligraphy brush or paintbrush. Do not use a damp cloth.
- NEVER touch anything to the tweeter dome.

## SPECIFICATIONS

System Type	2-way bookshelf loudspeaker
Woofer	8-inch / 200mm Pure Pulp cone (JW200PW-6)
Tweeter	1-inch (25 mm) Titanium dome with soft surround (JT025TI1-4)
Impedance	8 ohms
Recommended Amplifier Power	25 – 150 Watt RMS
Crossover Frequency	1.7 kHz
Sensitivity (2.83V/1m)	88dB
Frequency Response	44Hz – 40kHz (-6dB)
Controls	Attenuators for HF Drivers
Connector Type	Five-way gold-plated Binding Posts
Finish	Genuine walnut veneer enclosure with Quadrex foam grille in a choice of Black, Burnt Orange or Dark Blue
Dimensions (H x W x D): with grille	18.61" H x 11.06" W x 12.42" D (472.8mm x 281mm x 315.5mm)
Weight with grille	29 lb (13.2 kg) each

Please visit JBL.COM / JBLSYNTHESIS.COM for additional language support on the user manual.

Veillez visiter JBL.COM / JBLSYNTHESIS.COM pour obtenir le mode d'emploi en d'autres langues.

Para obter o manual do usuário em outros idiomas, acesse JBL.COM / JBLSYNTHESIS.COM

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Gå til JBL.COM / JBLSYNTHESIS.COM for bruksanvisning på flere språk.

Если вам требуется дополнительные версии руководства пользователя на других языках, посетите сайт JBL.COM / JBLSYNTHESIS.COM.

別の言語に対応したユーザーマニュアルを読むには、JBL SYNTHESIS.COMにアクセスしてください。

사용자 설명서에 대한 추가 언어 지원은 JBL.COM / JBLSYNTHESIS.COM에서 확인하십시오

请访问 JBL.COM / JBLSYNTHESIS.COM 以获取其他语言版本的用户手册。

Visita JBL.COM / JBLSYNTHESIS.COM para obtener el manual de usuario de soporte en idiomas adicionales.

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Торговая марка:	JBL
Назначение товара:	Пассивная акустическая система
Изготовитель:	Харман Интернешнл Индастриз Инкорпорейтед, США, 06901 Коннектикут, г.Стэмфорд, Атлантик Стрит 400, офис 1500
Страна происхождения:	Индонезия
Импортер в Россию:	ООО "ХАРМАН РУС СиАйЭс", Россия, 127018, г.Москва, ул. Двинцев, д.12, к 1
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Срок хранения:	не ограничен
Товар сертифицирован	
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#### 产品中有害物质的名称及含量

部件名称	目标部件	有害物质或元素					
		铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
电路板	印刷电路板, 电路板上的电子零件 (不包括特定电子零件), 内部相关连接线	X	0	0	0	0	0
箱体	外壳, 面板, 背板等	X	0	0	0	0	0
附件	电线, 说明书, 包装等	X	0	0	0	0	0

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○: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。



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