



Flix10, Flix20

simple setup guide

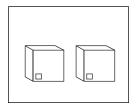
thank you for choosing JBL. For over 50 years, JBL has been involved in every aspect of musical and film recording and reproduction, from live performances to monitoring the recordings you play in your home, car or office.

We're confident that the **JBL system** you have chosen will provide every note of enjoyment that you expected – and that when you think about purchasing additional audio equipment for your home, car or office, you will once again choose JBL.

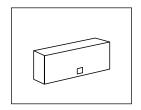
Please take a moment to complete the enclosed profile card. It enables us to keep you posted on our latest advancements, and helps us to better understand our customers and to build products that meet their needs and expectations.

JBL Consumer Products

included



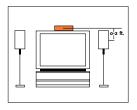




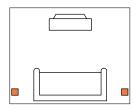
One center speaker.

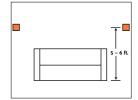
One. Speaker Placement

Center



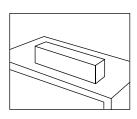
Surrounds





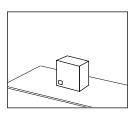
Mounting Options

Center

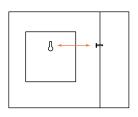


On TV.

Surrounds



On shelves.

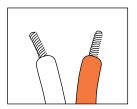


On wall.

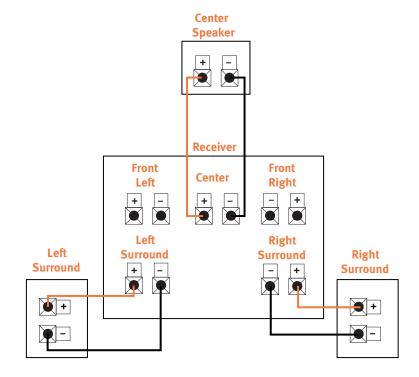
The customer is responsible for proper selection and use of mounting hardware, available through hardware stores, to properly and safely wall mount the speakers.

two. Speaker Connections

Connection Tips



Separate and strip the ends of the speaker wire as shown. Speakers and electronics terminals have corresponding (+) and (-) terminals. It is important to connect both speakers identically: (+) on the speaker to (+) on the amplifier and (-) on the speaker to (-) on the amplifier. Wiring "out of phase" results in thin sound, weak bass and a poor stereo image.



Troubleshooting

If there is no sound from the surround speakers, check the following:

- Check all wires and connections between receiver/ amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.
- Review proper operation of your receiver/amplifier and its surround-sound features.
- Make sure the movie or TV show you are watching is recorded in Dolby* Surround.
 If it is not, check to see if your receiver/amplifier has other surround modes you may use.

If there is no sound from the center speaker, check the following:

- Make sure that your receiver's Center Channel Mode is in the "normal" or "wide" position. If it is in the "phantom" position, the center speaker will not play.
- Check all connections between processor/amplifier and the center speaker.

If the system plays at low volumes but shuts off as volume is increased, check the following:

- Check all wires and connections between receiver/ amplifier and speakers. Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.
- If more than one pair of main speakers is being used, check the minimumimpedance requirements of your receiver/amplifier.

Specifications

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High-Frequency Transducer

Low Frequency

Crossover Frequency

Frequency Response (-6dB)

Sensitivity

(1 watt/1 meter)

Nominal Impedance

Recommended Amplifier Power*

Dimensions $(H \times W \times D)$

Weight

Center

2" paper cone

4-1/2" (2)

(high-polymer laminate)

9.0kHz

100Hz - 20kHz

89dB

8 ohms

10 - 70 watts

6 x 16 x 6-1/4"

152 x 406 x 159mm

9 lbs/4.1 kg

Surround

n/a

4-1/2" (full range)

(high-polymer laminate)

n/a

120Hz - 16kHz

87dB

8 ohms

10 - 35 watts

6 x 6-3/8 x 5-1/2" 152 x 162 x 140mm

3 lbs/1.4 kg

Flix20

High-Frequency Transducer

Low Frequency

Crossover Frequency

Frequency Response (-6dB)

Sensitivity

(1 watt/1 meter)

Nominal Impedance

Recommended Amplifier Power*

Dimensions (H x W x D)

Weight

Center

2-1/2" fiber cone

4-1/2" (2)

(high-polymer laminate)

7.5kHz

90Hz - 20kHz

90dB

8 ohms

10 - 100 watts

6 x 18-1/2 x 5-7/8"

152 x 470 x 149mm

10 lbs/4.5 kg

Surround

12mm poly cone

4-1/2"

(high-polymer laminate)

9.0KHZ

100Hz - 20kHz

90dB

8 ohms

10 - 50 watts

8-11/16 x 5-7/8 x 5-1/4"

221 x 149 x 133mm

5 lbs/2.3 kg

JBL continually strives to improve its products. New materials, production methods and design refinements are introduced into existing models without notice as a routine expression of our design philosophy. For this reason, JBL loudspeakers may differ in some respects from their published specifications and descriptions, but will always equal or exceed the original specifications unless otherwise stated.

^{*}Undistorted continuous power per channel.





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Declaration of Conformity



We, JBL Europe A/S Kongevejen 194B DK-3460 Birkerød DENMARK

declare in own responsibility, that the products described in this owner's manual are in compliance with technical standards:

EN 50 081-1/1992 EN 50 082-1/3.1995

> Steen Michaelsen JBL Europe A/S Birkerød. DENMARK. 12/97