

The JBL logo is displayed in white, bold, sans-serif capital letters inside an orange square.

Home Cinema



TLX Cinema simple set-up guide

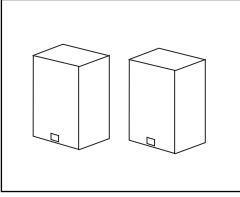
thank you for choosing JBL. For over 50 years, JBL has been involved in every aspect of musical and film recording and reproduction, from live performances to monitoring the recordings you play in your home, car, or office.

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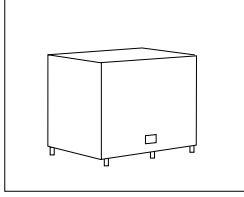
Please take a moment to complete the enclosed profile card. It enables us to keep you posted on our latest advancements, and helps us to better understand our customers and build products that meet your needs and expectations.

JBL Consumer Products

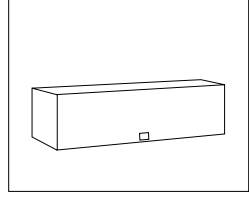
included



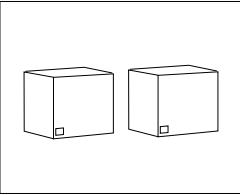
Two TLX105 satellite speakers.



One subwoofer.



One center speaker.



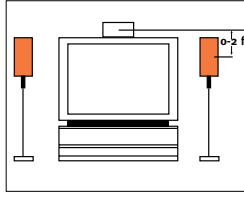
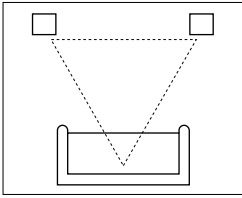
One pair of surround speakers.

features

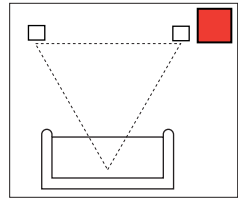
- 2-way satellite speakers with 2" fiber cone high-frequency drivers
- 8" subwoofer with bass reflex enclosure for improved bass performance
- Video-shielded center speaker

one. Speaker Placement

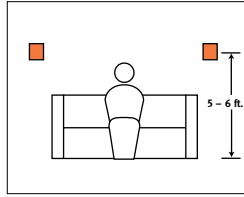
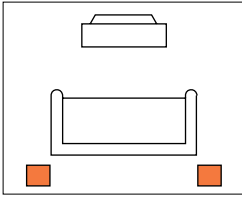
Satellites



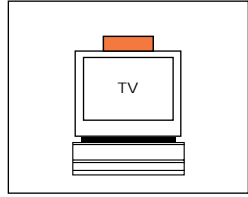
Subwoofer



Surrounds

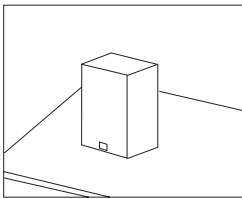


Center

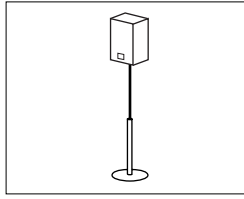


Mounting Options

Satellites

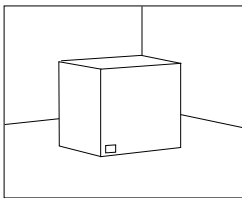


On shelves.

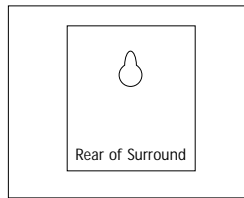


On stands.

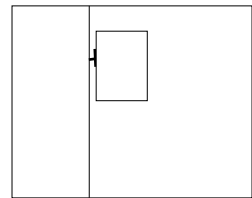
Surrounds



On shelves.

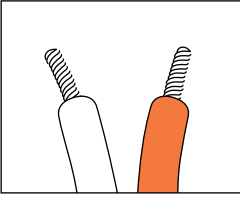


On walls.*



two. Speaker Connections

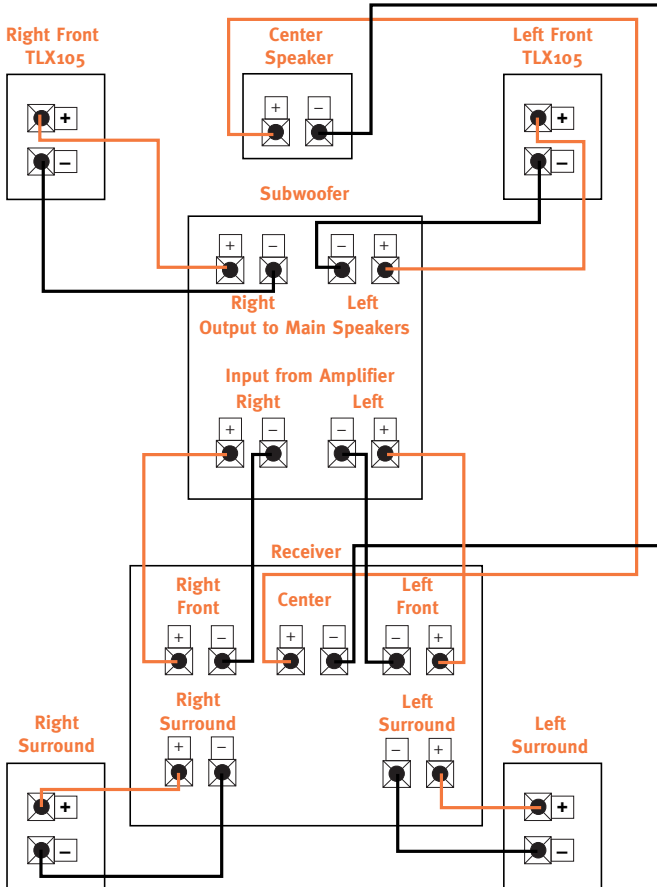
Connection Tips



Separate and strip the ends of the speaker wire as shown. Speakers and electronics terminals have corresponding (+) and (-) terminals. It is impor-

tant 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 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 minimum impedance requirements of your receiver/amplifier.

If there is low bass output, check the following:

- Make sure the connections to the left and right "Speaker Inputs" have the correct polarity (+ and -).

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.

Specifications

TLX Cinema System

Frequency Response
45Hz – 20kHz

Center

High Frequency Transducer

2" fiber cone

Low Frequency

Two 4-1/2" fiber cones

Crossover Frequency

9.0kHz

Frequency Response

100Hz – 20kHz

Sensitivity

89dB @ 1 watt/1 meter

Impedance

8 ohms nominal

Recommended Power**

10 – 70 watts

Dimensions (HxWxD)

6 x 16 x 6-1/4 inches

152 x 406 x 159mm

Weight

9 lbs/4.1 kg

Shipping Weight

19 lbs/8.7 kg

TLX105 with TLX Cinema Subwoofer

Tweeter

2" fiber cone

Midrange

5" fiber cone

Subwoofer

8" fiber cone

Crossover Frequencies

2.2kHz (midrange to tweeter)

150Hz (subwoofer to satellite)

Frequency Response

45Hz – 20kHz

Sensitivity

87dB @ 1 watt/1 meter

Impedance

8 ohms nominal

Recommended Power**

10 – 70 watts

Dimensions (HxWxD)

Satellite:

11 x 6-1/2 x 7-1/4 inches

280 x 165 x 184mm

Subwoofer:

15 x 15-1/8 x 15-1/8 inches

381 x 384 x 384mm

Weight

Satellite: 7 lbs/3.2 kg

Subwoofer: 20 lbs/9.1 kg

Surround

Driver

4-1/2" (full range)

Frequency Response

120Hz – 16kHz

Sensitivity

87dB @ 1 watt/1 meter

Impedance

8 ohms nominal

Recommended Power**

10 – 35 watts

Dimensions (HxWxD)

6 x 6-3/8 x 5-1/2 inches

152 x 162 x 140mm

Weight

3 lbs/1.4 kg

*The customer is responsible for proper selection and use of mounting hardware, available through hardware stores, to properly and safely wall-mount the speakers. This product is not intended for ceiling mounting.

**The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional program peaks. We do not recommend sustained operation at these maximum power levels.

Occasional refinements may be made to existing products without notice, but will always meet or exceed original specifications unless otherwise stated.



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Declaration of Conformity



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Kongevejen 194B
DK-3460 Birkerød
DENMARK

declare in own responsibility, that the loudspeakers
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, 2/97