

LINKSYS® by Cisco



Quick Installation Guide

Wireless Home Audio

Stereo Speaker Kit

Wired Accessory

DMSPK50

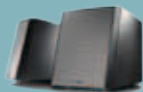
Introduction

Thank you for making a great decision and choosing to purchase the Linksys by Cisco Stereo Speaker Kit. The speakers can be used with most stereo audio amplifiers and receivers, but are designed to be a perfect match for the Linksys Director (DMC250).

Wireless Home Audio Product Family[†]



Package Contents



2 Speakers

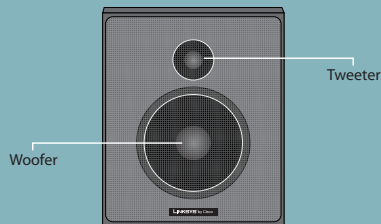


2 16 AWG Two-Wire
Speaker Cables

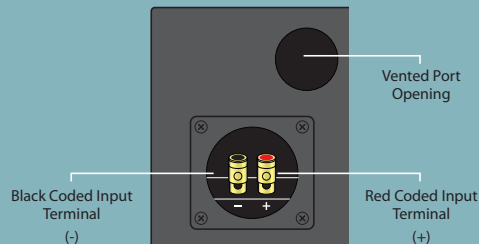


Quick Installation
Guide

Front



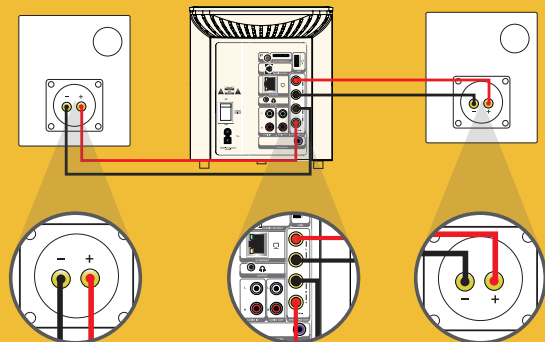
Back



NOTE: Do not block the vented port opening, as it will reduce the bass and/or create a rattling sound.

Installation Overview

This Quick Installation Guide will guide you through connecting each two-wire cable to a speaker at one end, and your audio amplifier at the other end. For each channel (Left and Right), you will connect the **red** coded input terminal on the speaker to the **red** coded output terminal of the audio amplifier, and equivalently the **black** to the **black**.



Connecting the Speakers to the Director

To ensure proper operation and sound quality, the cables must be connected to the speakers correctly. Do not allow any cable strands to touch the other polarity or the rear panel of the amplifier. Make sure that the speakers are connected to the correct Left and Right outputs.



NOTE: If the colors are not matching at both ends, the speakers will play out-of-phase, resulting in the reduction of dynamics and bass and the elimination of the position of the music or vocals in between the two speakers.



NOTE: The speakers are interchangeable and can be used as either the left or right speaker. The terminals and the cables are color coded for correct polarity.

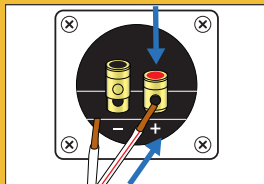
1 Connecting the Speakers

A Power off your Director (or other audio amplifier).

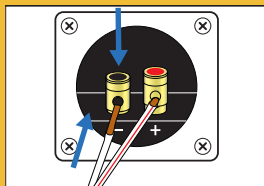
B Locate the two-wire speaker cables provided. Each two-wire cable is color coded with a **red** line on one of the wires, so it is easy to identify at both ends.



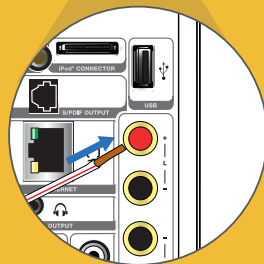
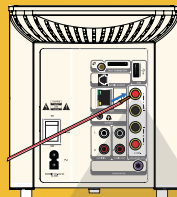
C Press down on the **red** coded input terminal on the back of the speaker and insert the speaker wire with the **red** line.



D Press down on the **black** coded input terminal on the back of the speaker and insert the speaker wire without a marking.



E Connect the other end of the speaker wire with the **red** line to the appropriate **L** (left) or **R** (right) **red** coded output terminal on the Director.



F Connect the other end of the speaker wire without any marking to the **L** (left) or **R** (right) **black** coded output that pairs up with the terminal used in the previous step.

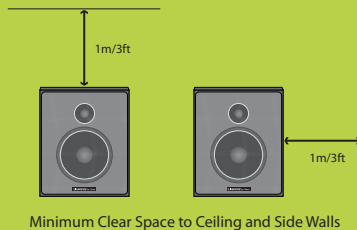
G Repeat steps C-F to connect the other speaker.

2 Enhancing Your Sound

The speakers can be placed on stands, in bookshelves or on cabinets. A larger stereo image can be created by separating the position of the speakers. Ideally the speakers should be placed at listening height, in a symmetrical triangle with the listening position.



Place the speakers approximately 1 foot (0.3 m) from the rear wall or object. The speakers should be placed a minimum of 3 feet (1m) away from the side walls and the ceiling above to reduce reflections.



2 Enhancing Your Sound

Avoid sound reflections in front of the speaker by aligning the front edge of the speaker with the edge of the surface it has been placed on. The back of the speakers have a vented port opening. Do not block the vented port opening, as it will reduce the bass and/or create a rattling sound.

An equal distance to the corners and side walls for both speakers will give the most natural and precise reproduction. Optimize the listening distance to the speakers depending on the room acoustics and reflecting walls.

Optimizing High Frequencies

Adjust the angle of the speakers towards the center listening position for preferred high frequency level and soundstage depth.

Optimizing Bass Level

To increase your bass response, place your speakers closer to the walls and corners.

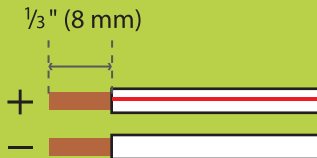
Notes on Speaker Terminals and Cabling

The input terminals on the speakers accept high performance cables with a thickness of up to 4 mm²/10AWG. Your speakers come with a pair of 1.5 mm²/16AWG speaker cables matching the speaker terminals and most amplifiers. If you need longer cables, consult your salesperson or retail store for advice on which cables best match your listening environment.



NOTE: The Director accepts a maximum 1.5 mm²/16AWG cable.

The exposed wires at each end should be $\frac{1}{3}$ " (8 mm), and the strands may not be split up. The strands should all be inserted into the terminal.



Congratulations! Installation is complete.

Troubleshooting

I am not hearing any sound.

- Make sure that the speaker wires are properly inserted into the speaker terminals and the amplifier connections.
- Verify that the amplifier is plugged in and powered on.
- Make sure that the amplifier is not muted and that the volume is up.
- Check the documentation for the amplifier for additional troubleshooting tips.

Sound is only coming out of one speaker.

- Make sure that the L/R balance on your amplifier is adjusted correctly.
- Check the cabling between the speaker and the amplifier.

The vocal or music positioning seems out of place.

- Make sure that the speaker cables are properly connected. They should be going from a red output terminal on the amplifier to a red input terminal on the speakers and from a black output terminal on the amplifier to a black input terminal on the speakers.
- Make sure you've followed all of the guidelines for placement and positioning.
- Check the documentation for the amplifier for additional troubleshooting tips.



WEB: If you need additional support, contact us on the web at **www.linksys.com/support**

A man in a red sweater and a woman are dancing joyfully. The man is in the foreground, wearing a red long-sleeved sweater and blue jeans with a brown belt. He has his arms outstretched and a wide smile. The woman is in the background, wearing a light-colored patterned top, also smiling and dancing. The background is bright and out of focus, suggesting an indoor setting with large windows.

Make your music fun again.



Thank you for purchasing the Linksys by Cisco Speaker Kit.
We hope you enjoy hours of rich, quality sound.

Phone Support (North America)
866-509-7452

Website
www.linksysbycisco.com

Support Site
www.linksysbycisco.com/support

RMA (Return Merchandise Authorization)
www.linksysbycisco.com/warranty

Sales Information
800-546-5797 (800-LINKSYS)

In an effort to save printed paper, User Guides are available as a download at the following web address:

www.linksysbycisco.com/wirelesshomeaudio/ug

Refer to the User Guide for the Director or Conductor for additional information and troubleshooting.

For additional information on the Linksys by Cisco Wireless Home Audio products, visit the following web address:

www.linksysbycisco.com/wirelesshomeaudio

† The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

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