Manuals+ — User Manuals Simplified.

Logitech X-540 Surround Sound Speaker System User Manual

Contents

logitech

Logitech X-540 Surround Sound Speaker System

Caution

Electrical Shock Hazard

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not push objects into apparatus vents or slots because fire or electric shock hazards could result.
- Maintain a minimum distance of at least 6 inches around the apparatus for sufficient ventilation.
- Ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked (open) flame sources, such as lighted candles, should be placed on or near the apparatus.
- Place the apparatus in a stable location so it will not fall causing product damage or bodily harm.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
- Operate the apparatus only from the low-level audio line output jack of the computer or of an audio device.

- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- The apparatus shall be disconnected from the mains by placing the power/standby switch in the standby position and unplugging the power cord of the speakers from the AC mains receptacle.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
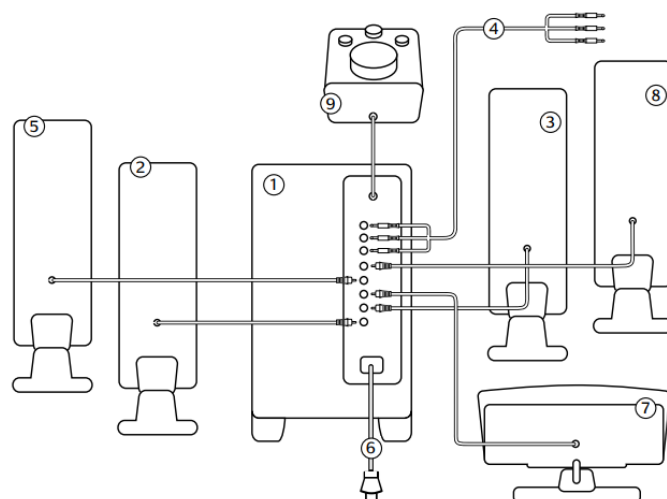
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

Connection with X-540

Connecting your Logitech® X-540 speaker system

Thank you for purchasing the X-540 speaker system from Logitech. Your X-540 speakers are easy to use and produce great sound. To discover more Logitech products, or if you have questions about your X-540 speakers, visit us on the web at **www.logitech.com**.

- 1. Subwoofer
- 2. Rear right speaker — white plug
- 3. Rear left speaker — black plug
- 4. Audio input cable to PC — green, black & orange plugs
- 5. Front right speaker — red plug
- 6. Power cord
- 7. Front center speaker — orange plug
- 8. Front left speaker — yellow plug
- 9. Wired remote control

Connection with X-540

- A. Headphone jack
- B. Master volume knob
- C. Bass knob
- D. Matrix mode button
- E. Matrix mode light
- F. Power/standby light
- G. Power/standby button

Setup

Setting up your Logitech® X-540 Speakers

Important: For your safety, set up the system before plugging it into a power source.

- **Positioning the Speakers**
    - Before attaching the cables to the subwoofer, position the speakers as follows:
        - Place the two front satellite speakers on either side of your computer monitor at an equal distance from each other and angled toward you.
        - Position the wired remote control within easy reach.
        - Place the rear left and right satellite speakers behind you, maintaining a similar distance apart from the front speakers.
        - Position the front center channel speaker on top of your monitor or on your desk, between your monitor and keyboard.
    - For optimal sound quality, position the subwoofer on the floor beneath your desk, ensuring at least 6 inches of space around it for proper ventilation.
- **Connecting the Satellite Speakers**
    - Insert the colored plug from each satellite speaker into the corresponding colored jacks on the back of the subwoofer.
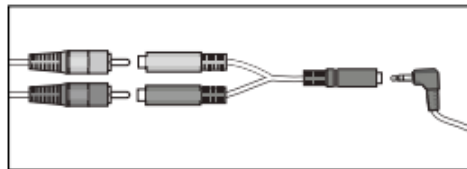- **Connecting to Your PC's Sound Card**

- If you have a PC with a 6, 7, or 8 channel (5.1, 6.1, or 7.1) sound card, follow these steps:
    - Connect all 3 colored plugs from the audio input cable to the color-coded jacks on the sound card.
    - If your sound card jacks are not color-coded, use the following connections:
        - Green plug to front L/R (or #1)
        - Black plug to rear L/R (or #2)
        - Orange plug to center/sub (or #3)
- If you have a 4-channel sound card, follow these steps:
    - Connect the green plug from the audio input cable to your sound card's front jack.
    - Connect the black plug to your sound card's rear jack. Do not use the orange plug.
- If you have a 2-channel sound card, follow these steps:
    - Connect the green plug from the audio input cable to the "line out" jack on your sound card. Do not use the black or orange plugs. Note that with a 2-channel sound card, you won't hear sound from the rear speakers unless you activate Matrix mode.

- **Connecting to a Video Game Console**
    - If you have a video game console, follow these steps:
        - Connect the green plug from the audio input cable to the green jack on the video game adapter cable.
        - Connect the red and white RCA audio cables from your video game console to the RCA audio jacks on the video game adapter cable.
        - To get surround sound from your video game console, remember to turn on Matrix mode.
- Plug the subwoofer's power cord into an electrical outlet.
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Enjoying your Logitech® X-540 Speakers

Access these controls on the wired remote control:

Speaker Controls:

- **Power:**
    - Switch between standby ("off") and on.
- **Volume:**
    - Adjusts the overall system volume.
- **Bass:**
    - Adjust the subwoofer volume (bass level).
- **Matrix:**
    - Turns on Matrix mode. Use this button when you want to create 5.1 surround sound from 2-channel stereo sources like music and video game consoles.
- **Headphone Jack:**
    - When headphones are used with your X-540 system, the speakers will mute automatically for private

listening. Headphone volume is controlled by the soundcard on your computer.

- **Dolby® Digital:**
    - The X-540 speakers support Dolby® Digital sound on your PC if your 6-channel or greater sound card or DVD software can decode a Dolby® Digital soundtrack.

These controls should help you fine-tune your audio experience with the X-540 speaker system.

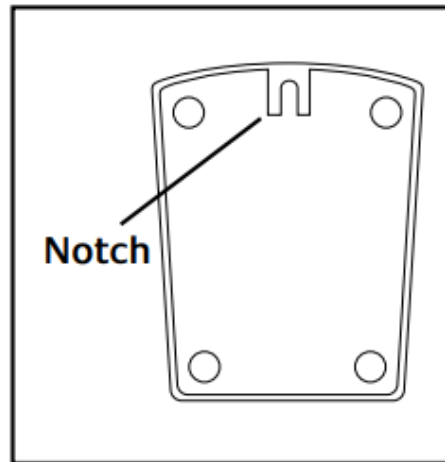## Mounting

Mounting your Logitech® X-540 Speakers

Placing your speakers on top of a flat-panel LCD monitor

The center channel speaker can be mounted on top of a flat-panel LCD monitor. Swivel the center channel base back and make sure the lip under the front of the speaker is touching the front of the LCD monitor. Then, swivel the base back until it is touching the back of the LCD monitor and tighten the hinge screw for a secure fit.

Hanging your speakers on the wall

Your Logitech® X-540 speaker satellites are wall mountable. Swivel the satellite base to the desired position, and use the notch to hang your speaker on appropriate wall anchors. Tighten the screw in the bottom of the base, if required.

Specifications

Audio Power:

- Total RMS power: 70 watts RMS
  - Satellites: 45 watts RMS (2 x 7.4W front, 15.4W center, 2 x 7.4W rear)
  - Subwoofer: 25 watts RMS
- Total peak power: 140 watts

Frequency Response:

- Frequency response: 40Hz – 20kHz

Drivers:

- Satellites: (2) 2" drivers per satellite
- Subwoofer: 5.25" ported driver

Speaker Dimensions (H x W x D):

- Satellites: 8.4" x 3.2" x 5.0"
- Center channel: 7.8" x 4.75" x 3.75"
- Subwoofer: 11.25" x 6.5" x 9.75"

These specifications provide information about the power, frequency response, drivers, and dimensions of the X-540 speaker system, giving you a clear understanding of its capabilities and physical size.

Limited Warranty

FAQs

What is the key feature of the Logitech X-540 speaker system?

The key feature of the Logitech X-540 speaker system is its 5.1 surround sound capability, which provides an immersive audio experience for games and movies.

What technology is used to ensure uniform sound throughout the room?

Logitech uses Frequency Directed Dual Driver (FDD2) technology to eliminate uneven frequency response, ensuring a smooth and uniform field of surround sound without dead zones or hot spots.

Can I upgrade my classic stereo games to surround sound with this system?

Yes, you can. The Matrix mode on the speaker system instantly converts 2-channel stereo to realistic 5.1 surround sound, enhancing the audio detail of your classic stereo games, movies, and music.

How does the subwoofer deliver deep bass in this speaker system?

The subwoofer in the Logitech X-540 is designed as a down-firing subwoofer, directing bass evenly throughout the room. This design results in deep, booming bass for a more intense gaming and movie experience.

Is there a control pod for easy access to audio settings?

Yes, there is a control pod included with the system. It allows you to control power, master volume, bass level, and Matrix Mode conveniently. Additionally, it features a headphone jack for private listening.

Can I customize the setup of the speaker system to fit my space?

Yes, the Logitech X-540 offers versatile mounting options. You can place the center channel speaker below your monitor, attach it to the top of your flat-panel display using an integrated clip, or mount the satellite speakers on a desk or wall. The stands are rotatable, allowing you to switch between desktop and wall-mounted configurations.

What is included in the package when I purchase the Logitech X-540 speaker system?

The package includes 4 satellite speakers, 1 center channel speaker, 1 subwoofer, a control pod, color-coded audio cables, a game console adapter, and a user's manual. Additionally, it comes with a 2-year limited hardware warranty.

What devices can I connect to the Logitech X-540 speaker system?

You can connect a variety of devices, including PCs, gaming consoles, DVD players, and other audio sources, to the Logitech X-540 speaker system using the appropriate audio inputs.

Does the Logitech X-540 support Dolby® Digital sound?

Yes, the X-540 speakers support Dolby® Digital sound on your PC if you have a 6-channel or greater sound card or DVD software that can decode a Dolby® Digital soundtrack.

Can I use the X-540 speaker system for both gaming and watching movies?

Absolutely. The X-540 is designed to enhance both gaming and movie experiences. Its 5.1 surround sound provides detailed audio for both activities.

How do I switch between Matrix mode and standard stereo mode?

To switch to Matrix mode and convert 2-channel stereo to surround sound, use the dedicated Matrix Mode button on the speaker system's control pod.

Are the satellite speakers wall-mountable, and does the package include mounting hardware?

Yes, the satellite speakers are wall-mountable, and you can rotate the stands to switch between desktop and

wall-mounted setups. However, mounting hardware may not be included in the package, so you might need to purchase suitable wall mounts separately.

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