



Monoprice™
POWERED SUBWOOFER

P/N **9723** | P/N **8248**

User Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This subwoofer is intended for indoor use only.
- Do not expose this subwoofer to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the unit, immediately unplug it from the power source and allow it to fully dry before reapplying power.
- Do not touch this subwoofer, the power cord, or any other connected cables with wet hands.
- Do not expose this subwoofer to excessively high temperatures. Do not place it in, on, or near heat sources, like a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this subwoofer in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- Prior to operation, check the unit and power cord for physical damage. Do not use it if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- Unplug this subwoofer from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Do not use chemical cleaners or solvents to clean these mounts. Use only a soft cloth that's slightly moistened with warm water.
- This subwoofer has no user-serviceable parts. Do not attempt to open, service, or modify it.

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PACKAGE CONTENTS

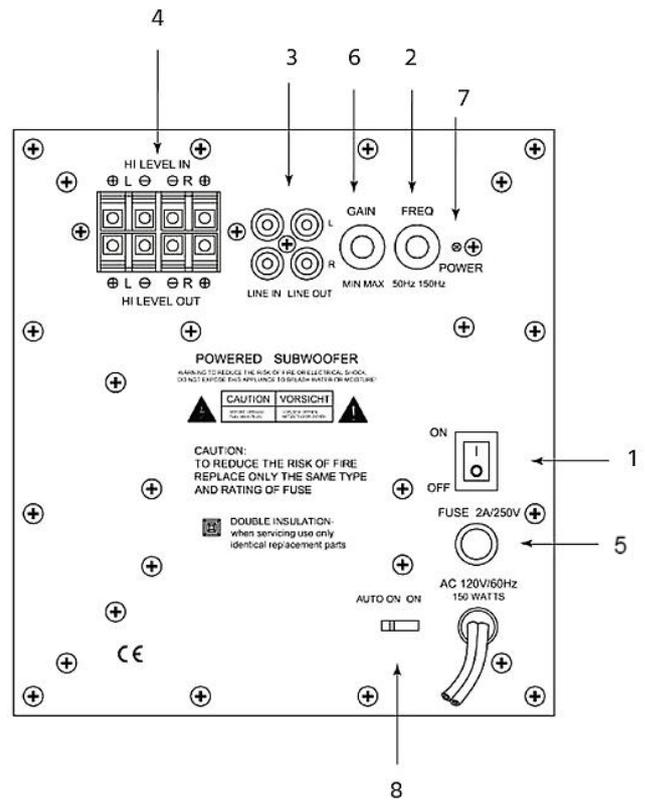
Take an inventory of the package contents to make sure you have all the items listed below.

Please contact Monoprice Customer Service for a replacement if anything is missing or damaged.

- **1x** Powered Subwoofer
- **1x** User Manual

150W POWERED SUBWOOFER (9723) OVERVIEW

1. **Power Switch** – This 2-position switch controls the power status of the subwoofer. OFF: Turns the unit off. ON: Turns the unit on regardless of whether a signal is present or not.
2. **Subwoofer Crossover** – This rotary control adjusts a variable low pass filter to set the upper frequency at which the output of the subwoofer begins to roll off. Continuously variable from 50 Hz, it matches the upper-frequency characteristics of the subwoofer to the low-frequency response of the main stereo speakers.
3. **Line Level Input** – These RCA phono jacks accept a line-level, full-range signal from the pre-amplifier output of a receiver or pre-amplifier. This full-range signal is processed and amplified to power the subwoofer.
4. **Speaker Level Input** – These spring-loaded terminals accept a stereo, speaker-level, full-range signal from a receiver or power amplifier. This signal is processed and amplified to power the subwoofer.
5. **Fuse** – For continued protection, always replace the fuse with the same type and size listed.
6. **Level Control** – This rotary control adjusts the volume level of the subwoofer and is used to balance its volume with that of the main stereo speakers.
7. **Status LED** – This light-emitting diode shows the status of the subwoofer electronics. "Red" indicates that the amplifier is plugged in and the power switch is on.
8. **Auto ON Switch** – In order to function, the Power switch must be turned on, as indicated by the red color of the LED. With the Auto ON Switch in the *ON* position, the subwoofer is on at all times and ready to play programmed material. If the Auto ON Switch is in the *Auto ON* position and no audio signal is received, the subwoofer will go into *Standby Mode* to conserve power. When an audio signal is detected, the subwoofer will switch itself into the fully ON mode and begin playing the programmed material. After about 2 minutes during which no signal is detected, the subwoofer will return to *Standby Mode*.



NOTE: If you plan to be away for an extended time or if the subwoofer will not be used, you may want to turn off the Power Switch.

PLACEMENT & POSITIONING

Your new subwoofer will work well in a variety of locations. However, its placement in your listening room will affect its performance.

Because of their longer wavelengths, low-frequency sounds tend to be omnidirectional. This means that the location of the subwoofer in relation to the left and right channels will not affect the directional cues you receive from the mid-range and high-frequency sounds from the main speakers.

Because of the way that sound waves are reflected and spread within a room, what you hear will be a combination of direct sound from the speaker and reflected sound off your walls, floor, ceiling, etc. — sometimes in phase and sometimes out of phase. So, while placement will not affect left/right channel location cues, it will affect the volume and quality of the sound.

In general, placing the subwoofer in a corner will tend to increase its audible presence but can produce a somewhat uneven sound level. Placing it next to a wall will slightly decrease the peak presence but will smooth out the sound levels. Placing it in the middle of the room will produce the smoothest sound levels but will also result in the lowest overall presence.

No matter where you choose to place the subwoofer, it will be a compromise between volume level and smooth response. You should experiment with various locations by listening to familiar audio material with substantial bass content until you find the location that sounds best to your ears and fits in with your room's overall setup.

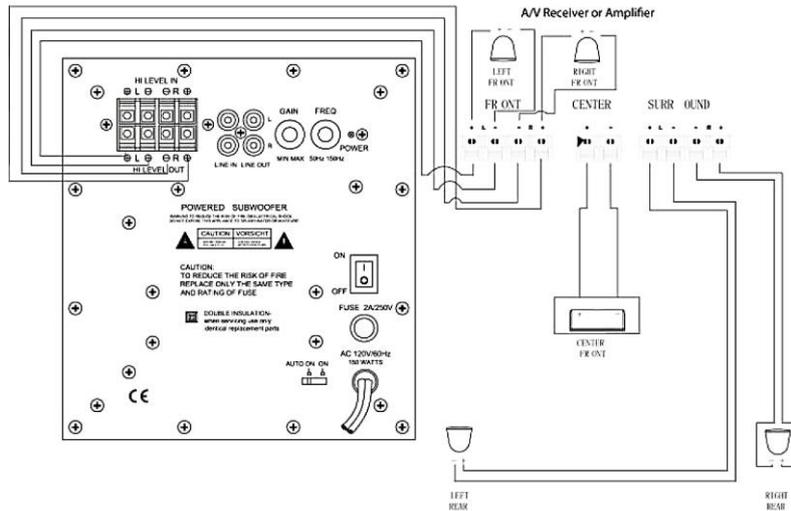
SETUP & ADJUSTMENT

After you have selected an initial location for your subwoofer and have connected it to your system, turn on some audio material with substantial bass content. Sit in your normal listening position and make the following adjustments. **NOTE:** This will be much easier if you can have someone else make the adjustments for you as you listen to your sound system:

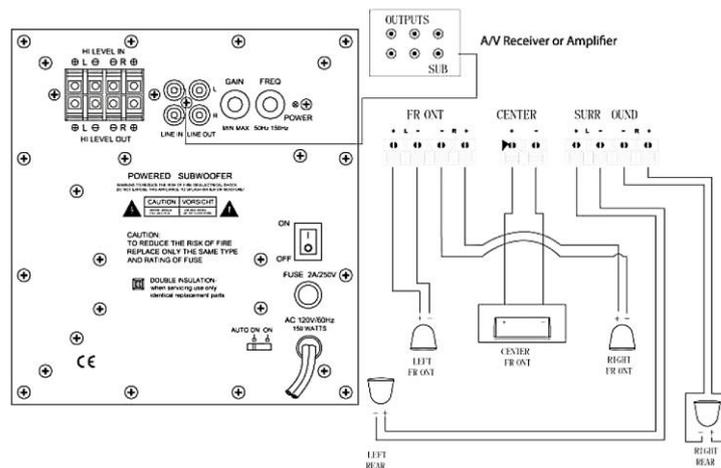
1. If you are using the line level inputs and your main speakers are receiving a full range signal, set the subwoofer crossover frequency control to its full counterclockwise position of 50 Hz.
2. Set the gain control fully counterclockwise to the "minimum" position.
3. Turn off the loudness control and set the bass tone control on your main amplifier to the flat position.
4. Use familiar programmed material that has substantial bass content and play your main system at a moderate volume level.
5. Slowly rotate the subwoofer level control clockwise until a good balance is achieved between the low-frequency output of your subwoofer and the mid-range and upper frequencies from your main speakers.
6. Slowly rotate the subwoofer crossover frequency control clockwise to attain the best blend between the level of the subwoofer and the main speakers in the mid-range crossover region. Advancing the control too far will cause "boominess" in the overall sound and will add an unnatural "chesty" quality to male voices.

WIRING & CONNECTIONS

Turn off all power to your subwoofer and other equipment before making any connections. See the installation diagram using speaker-level inputs below.



For the installation with A/V amplifiers and receivers that have 5.1 channel line level output, see the diagram below. **NOTE:** Use the RCA “Y” adaptor to connect both line-level inputs.

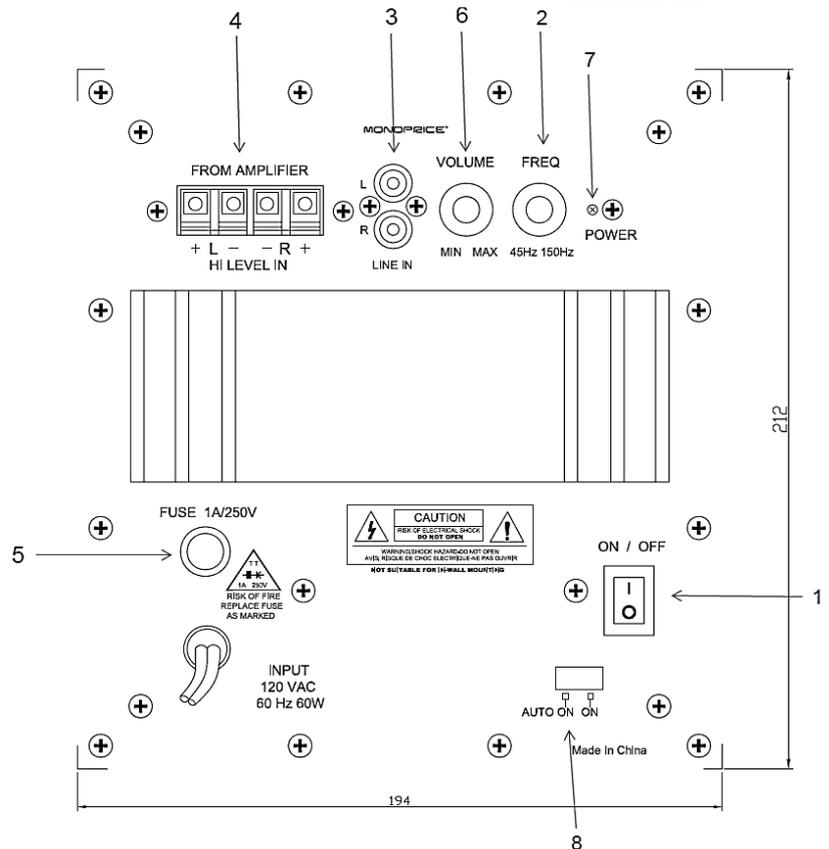


TECHNICAL SPECIFICATIONS

P/N	9723
Speaker Type	High-Performance Powered Subwoofer
Driver	12" Reinforced
Amplifier Power Output	150W (RMS)
Frequency Response	25 Hz ~ 250 Hz
Lowpass Crossover	Adjustable from 50 Hz ~ 150 Hz
Functions	Power (On / Off)
Inputs	Hi-Level (Speaker), Line (RCA)
Dimensions (H x W x D)	17" x 17 ¼" x 17 ½"
Color	Black

60W POWERED SUBWOOFER (8248) OVERVIEW

1. **Power Switch** – This 2-position switch controls the power status of the subwoofer. OFF: Turns the unit off. ON: Turns the unit on regardless of whether a signal is present or not.
2. **Subwoofer Crossover** – This rotary control adjusts a variable low pass filter to set the upper frequency at which the output of the subwoofer begins to roll off. Continuously variable from 45 Hz, it matches the upper-frequency characteristics of the subwoofer to the low-frequency response of the main stereo speakers.
3. **Line Level Input** – These RCA phono jacks accept a line-level, full-range signal from the pre-amplifier output of a receiver or pre-amplifier. This full-range signal is processed and amplified to power the subwoofer.
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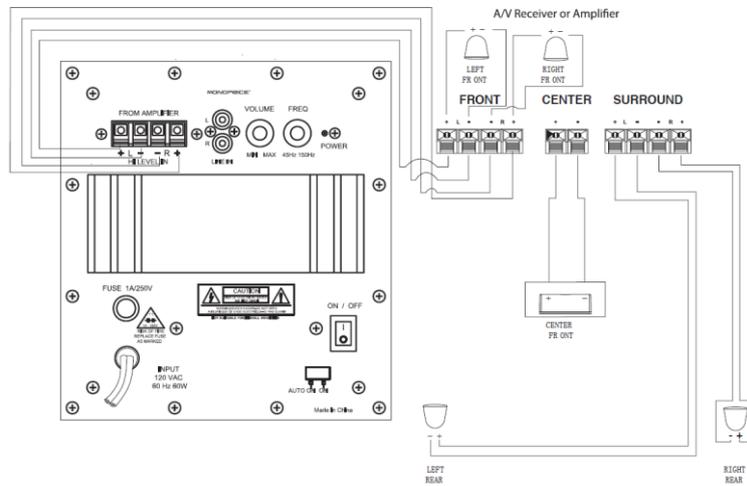
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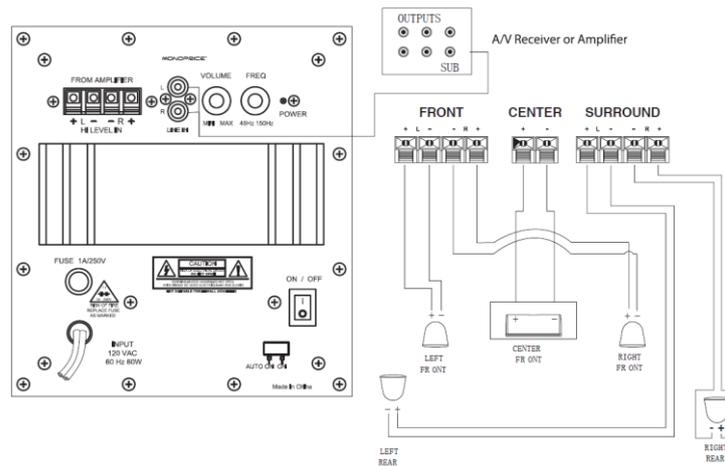
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TECHNICAL SPECIFICATIONS

P/N	8248
Speaker Type	High-Performance Powered Subwoofer
Driver	8" Reinforced
Amplifier Power Output	60W (RMS)
Frequency Response	50 Hz ~ 250 Hz
Lowpass Crossover	Adjustable from 50 Hz ~ 250 Hz
Functions	Power (On / Off)
Inputs	Hi-Level (Speaker), Line (RCA)
Dimensions (H x W x D)	13 3/4" x 11 3/4" x 11 3/4"
Color	Black

CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problems with your order, please allow us to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website www.monoprice.com or via email at support@monoprice.com. Check the website for support times and links.

TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com or through email by sending a message to tech@monoprice.com. Check the website for support times and links.

To download the latest drivers, firmware, manuals, etc., go to www.monoprice.com and type **9723 or 8248** into the search bar. If available, support files are linked at the bottom of the product page.

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can

be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for ISED Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Disposal and Recycling Information



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronic products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

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TECHNOLOGY AT PRICES THAT MAKE SENSE

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Contact us: www.monoprice.com/contactus

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