 **MONSTER CABLE**

Multi-Speaker Selector

 **MONSTER CABLE**

455 Valley Drive • Brisbane • CA 94005

Visit us on the web at: monstercable.com

"Monster Cable," "Monster," "XP" and "Angled Gold Pin," are registered and unregistered trademarks of Monster Cable Products, Inc.
©2002 Monster Cable. All rights reserved.

inv. no. 108516

Owner's Manual

TABLE OF CONTENTS

	Page
Important Safety Precautions	ii
Introduction	1
Content Checklist	2
Hookup Instructions	3
Product Features	7
Troubleshooting	10
Appendices --	
A. Warranty Information	13
B. How to Contact Us	14

IMPORTANT SAFETY PRECAUTIONS

Please read and observe the following safety points at all times.

WARNING – Liquid: Avoid Electrical Shocks

Do not operate your Monster Cable Multi-Speaker Selector if liquid of any kind is spilled onto or inside the unit.

Do not operate your multi-speaker selector near rain or water that's spilled or contained (e.g., bathtub, kitchen or bathroom sink).

WARNING – Amplifier/Receiver Power Rating

Your Monster Multi-Speaker Selector is designed for use with amplifiers and receivers that operate within a maximum power output rating of 150 watts per channel at 8 ohms. Using your speaker selector with an amplifier or receiver that has a higher power output may damage the unit and will void the warranty. If you don't know the power rating of your amplifier or receiver, consult your amplifier or receiver's owner manual or contact the manufacturer.

WARNING – Amplifier Overload Protection

If you use an amplifier (tube or solid state) to power your system, please note that it must ALWAYS have a speaker pair (load) connected from the amplifier to the Monster Multi-Speaker Selector and at least one speaker pair selected on your multi-speaker selector. Amplifier overload or damage to the amplifier's internal circuitry may occur if you turn on the amplifier and there is no pair load connected from the amplifier to the Monster Multi-Speaker Selector and at least one speaker pair selected on your speaker selector.

⚠ CAUTION – Exposure to Heat

Do not expose your Monster Multi-Speaker Selector to direct sunlight or place it near wall heaters, space heaters, or any enclosed space prone to temperature increase (e.g., car trunk).

⚠ CAUTION – Do Not Place Multi-Speaker Selector In An Unprotected Area

Place your Monster Multi-Speaker Selector indoors, in a protected area that has adequate air flow, and is free from excessive dust. Do not expose the unit to humidity, rain, heat emitting sources, or direct sunlight.

⚠ CAUTION – To Prevent Fire, Use Only CL3-Rated Speaker Cable for In-Wall Installations

Most areas of the U.S. regulate fire safety ratings for in-wall cable. Check with your local municipality to be sure your installation meets specifications. In order to conform with local building codes, you must use CL-rated speaker cable for in-wall installations. We recommend Monster CL-rated speaker cable that is 16 gauge or larger. Use Monster 14 gauge or larger for long runs (over 35 ft.).

INTRODUCTION

Thank You

Thank you for purchasing Monster's Multi-Speaker Selector. This easy-to-use, high quality speaker selector ensures that no matter where you are, relaxing on the couch in the living room or lounging poolside, you can enjoy the convenience and flexibility of listening to multiple speaker pairs simultaneously.

Monster's Multi-Speaker Selector also provides invaluable protection for your amplifier. Most amplifiers aren't designed to power multiple speaker pairs. If they are used for this purpose, impedance (ohms) may drop to a dangerously low level, potentially damaging or overloading your amp. Your Monster Multi-Speaker Selector is specially designed for use with high power amplifiers and features high current, low-loss Amplifier Protection circuitry. Monster's Amplifier Protection circuitry delivers the stable impedance your amplifier needs to power multiple speaker pairs safely and effectively.

This owner's manual describes how to easily operate and maintain your Monster Multi-Speaker Selector. Please read it carefully.

CONTENT CHECKLIST

Before You Begin

Before you do anything, make sure you have everything you need to enjoy your Monster Cable Multi-Speaker Selector. You'll need the following items to get started:

- 1)** This owner's manual.
- 2)** Your favorite pen or a computer with internet browser (for registering your warranty information).
- 3)** One Monster Cable Multi-Speaker Selector (MSS-4 or MSS-6).

HOOKUP INSTRUCTIONS

STEP 1 Amplifier to Speaker Selector Hookup (Using Pre-Terminated Speaker Cable)

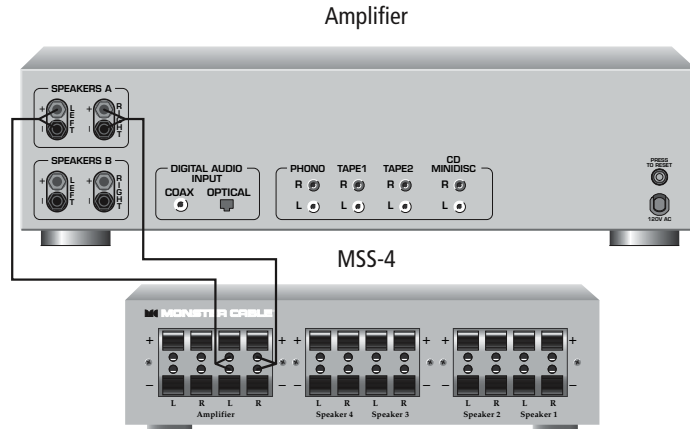
IMPORTANT NOTE

Your Monster Multi-Speaker Selector is designed to accept any size cable terminated with Monster® Angled Gold Pin® connectors and up to 14 gauge non-terminated speaker wire. If you're using non-terminated speaker wire, do not use any speaker wire that is larger than 14 gauge. The lower the gauge number, the larger the cable (e.g., 12 gauge is larger in actual physical size than 14 gauge).

The following hookup instructions are based on usage of pre-terminated cable (connectors are already attached to the speaker wire). Non-terminated stranded conductors can fray and cause electrical shorts, and may not provide maximum signal transfer.

If you have unterminated speaker wire, terminate it on both ends with push-pin (aka "tip") connectors before hooking up your amplifier to your multi-speaker selector. For maximum conductivity, signal transfer and corrosion resistance, we recommend terminating your speaker cable with Monster 24k gold contact Angled Gold Pin connectors.

- A) Before you do anything, turn off power to all components in the signal path, including your amplifier and Monster Multi-Speaker Selector.
- B) Using speaker cable, hook up the "Left" channel (red for "+" and black for "-") from the Speaker Output terminals found on the back of your amplifier to the matching Amplifier Input terminals on the back of the Monster Multi-Speaker Selector.
- C) Using speaker cable, hook up the "Right" channel (red for "+" and black for "-") from the Speaker Output terminals found on the back of your amplifier to the matching Amplifier Input terminals on the back of the Monster Multi-Speaker Selector.

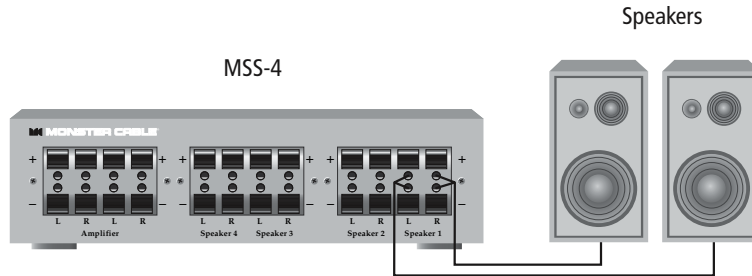


STEP 2 Main Speaker Pair-to MSS-4/MSS-6 Speaker 1 Hookup

NOTE

For the best possible audio quality, we recommend only using a high performance speaker cable, such as Monster® XP, not the ordinary “zip” cord that comes free in the box with your speakers.

- A) Hook up the “Left” channel (red for “+” and black for “-”) found on the back of your speaker to the matching Speaker 1 Input terminals on the back of the Monster Multi-Speaker Selector.
- B) Hook up the “Right” channel (red for “+” and black for “-”) found on the back of your speaker to the matching Speaker 1 Input terminals on the back of the multi-speaker selector.
- C) For additional speaker pair hookup, repeat steps A and B.



STEP 3 Selecting Speakers

NOTE

The selector buttons on the front panel enable you to engage or disengage the speaker pair they correspond to.

If you want to adjust the volume of each speaker pair individually, you must use separate volume controls.

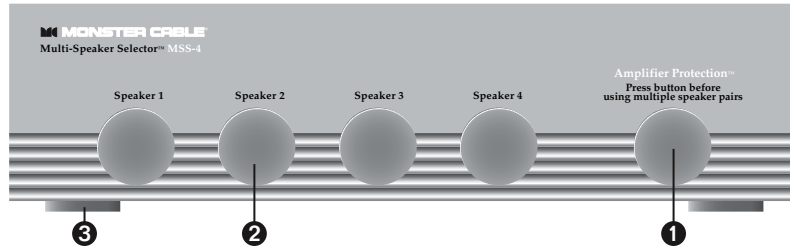
For maximum performance, we recommend using Monster Cable® Stereo Volume Control.

- A)** Turn on your amp or receiver and select a source (e.g, CD player).
- B)** Adjust the volume control to the desired level. Remember, if you're not using separate volume controls for each speaker pair, you can't individually adjust the volume level. So, the volume you set on your amplifier will determine the volume level for each speaker pair throughout the house.
- C)** Press the selector button on your speaker selector which corresponds to the speaker pair you wish to use. For example, if you want to use the speakers connected to Speaker 1, Speaker 2, and Speaker 3, press those buttons.
- D)** To disengage all other connected speaker pairs, deselect each speaker pair's corresponding selector button.

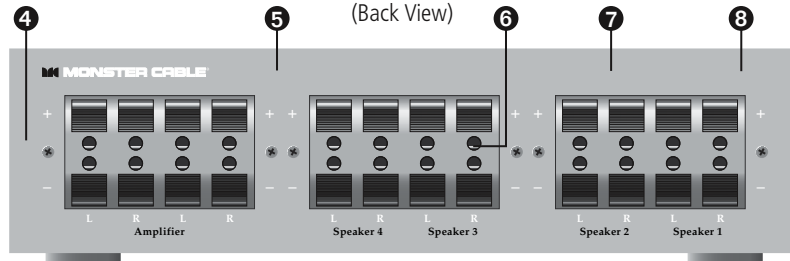
Monster Cable® Multi-Speaker Selector MSS-4 Features

Please see page 9 for feature descriptions.

(Front View)



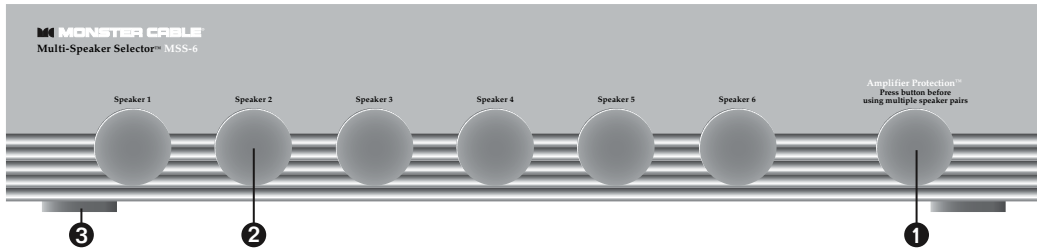
(Back View)



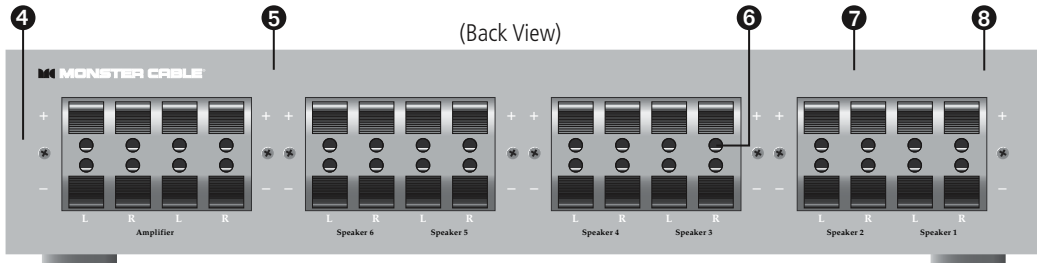
Monster Cable Multi-Speaker Selector MSS-6 Features

Please see page 9 for feature descriptions.

(Front View)



(Back View)



MONSTER CABLE MULTI-SPEAKER SELECTOR FEATURES

Numbers refer to drawings on pages 7-8.

1. High Current Amplifier Protection Circuitry

When engaged, this impedance matched circuitry maximizes high power amplifier performance and allows you to safely use multiple speaker pairs simultaneously without overloading or damaging your amplifier.

2. Large, Easy-to-Use Push-Button Speaker Selectors

Select up to four (MSS-4) or six (MSS-6) pairs of speakers simultaneously.

3. Heavy-Duty, No-Slip Oversized Rubber Feet

No-slip rubber feet ensure the speaker selector stays in one position, even when you push the selector buttons aggressively. Allows you to place the multi-speaker selector on top of any component without damaging the components surface.

4. PC Board with Extra-Wide Traces

Extra-heavy copper on printed circuit board for maximum conductivity, signal transfer and durability.

5. Ultra-High Conductivity Silver Contact Switches with Paralleled Contacts

Specially designed for high current amplifiers. Provides superior corrosion resistance for maximum durability and reliability.

6. Precision 24k Gold Contact Spring-Loaded Speaker Cable Connectors

Accepts all speaker cable terminated with Monster® Angled Gold Pin® connectors and up to 14 gauge non-terminated wire.

7. Internally Wired with Monster Cable

For smoother, more natural sound with improved clarity and dynamics.

8. High Current Handling, Low-Loss Non-Inductive Resistors with Aluminum Finned Heat Sinks

Delivers maximum power from systems using power-hungry amplifiers – up to 150 watts per channel.

TROUBLESHOOTING GUIDE

PROBLEM - One of the speaker pairs hooked up to the Monster Multi-Speaker Selector isn't working.

Possible Cause #1

You haven't pushed the speaker selector button on the front panel of your Monster Multi-Speaker Selector that corresponds with correct speaker terminal on the back panel. For example, if you push the Speaker 2 selector button, that will only select the speaker pair properly hooked up to the speaker terminal labelled Speaker 2.

Possible Solution

- Push the speaker selector button on the front panel of your Monster Multi-Speaker Selector that corresponds with the correct speaker terminal on the back panel.

Possible Cause #2

You have improperly hooked up your speaker cable to the corresponding speaker terminal.

Possible Solution

- Turn on your amplifier or receiver..

Possible Cause #3

Your amplifier or receiver is not turned on

Possible Solution

- Make sure your amplifier or receiver is plugged into a properly grounded 120V wall outlet.
- In some households, a wall switch may need to be thrown to make the wall plug come alive. Try turning on the light switches located near the wall unit powering the Amplifier or Receiver.

Possible Cause #4

A short in one of your speaker cables has occurred.

NOTE: A good way to test if a cable short has occurred is to play a CD and listen for sound coming out of the left and right speakers. If no sound comes out of one speaker (or both) there is a possible short in the cable.

Possible Solution

- Replace the shorted cable.

Possible Cause #5

One or both of your speakers is damaged (damaged cone, woofer, etc...).

Possible Solution

- Take your speaker(s) to a qualified repair person or consult owner's manual for warranty information.

Possible Cause #6

You have improperly hooked up your amplifier to the corresponding amplifier hookup terminal on the back of the Multi-Speaker Selector.

Possible Solution

- Refer to Amplifier to Speaker Switcher hookup section of this owner's manual (page 3).

Possible Cause #7

Your speaker cable isn't completely connected to your speaker.

Possible Solution

- Disconnect the speaker cable from your speaker and repeat speaker cable hookup.

PROBLEM -Your Multi-Speaker Selector is not functioning properly

Possible Cause

The unit is defective.

Possible Solution

- If the unit is still under warranty, please refer to warranty section of this owner's manual for terms and conditions (page 13).

APPENDIX A

Warranty Information

Monster Cable Products, Inc. warrants that this product shall be free of defects in materials and workmanship under normal use for 2 years.

This warranty extends only to the original purchaser and is nontransferable. During the warranty period, Monster Cable Products, Inc. will, at no additional charge, repair or replace defective parts or, at the option of Monster Cable Products, Inc., replace the entire unit.

This warranty does not extend to any Monster Cable Products, Inc. product that has been damaged or rendered defective (a) as a result of accident, misuse or abuse; (b) by the use of parts not manufactured or sold by Monster Cable Products, Inc.; or (c) by modification of product.

General Provisions

As To Each Warranty:

Any technical or other advice offered before or after delivery with respect to the use and application of the product furnished without charge and subject to the understanding that such advice issued at the purchaser's sole risk without any limitation or modifications of any disclaimer or other provision contained herein.

THE ABOVE ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL MONSTER CABLE PRODUCTS, INC. BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.

APPENDIX B

How to Contact Us

Write to us at: Monster Cable Products, Inc.
455 Valley Drive
Brisbane, CA 94005

Visit us on the web at: www.monstercable.com

Call us toll-free at: 877/800-8989

NOTES

Register Your Product For Warranty Coverage – Monster Multi-Speaker Selector

Please either complete and return this questionnaire by mail, or go to www.monstercable.com to register online (online registrations are automatically entered each month in a drawing to win Monsterous prizes).

Name (please print) _____ Age _____

Address _____

City/State/Country _____ Zip/Postal Code _____

Day Phone (with area and/or country code) _____ Evening Phone (with area and/or country code) _____

Name and Location of Dealer _____ Model of Product _____

Other Monster Cable and/or Monster Power Products Used _____

1. How did you hear about Monster Cable?

- Salesperson
 Friend
 Newspaper/Magazine Advertisement
 Newspaper/Magazine Story or Review
 In-Store Display
 Other _____

2. Estimated value of your entire system?

- Under \$1,000
 \$1,000–3,000
 \$3,000–5,000
 \$5,000–10,000
 Over \$10,000

3. What is your favorite music?

- Classic Rock
 Alternative
 Classical
 R&B
 Rap
 Country
 New Age Instrumental
 Jazz
 Blues
 Pop
 Oldies
 Other _____

4. Did you buy this Multi-Speaker Speaker with a new system or component? Yes No

Please see other side ►

5. Was this Monster Product a gift? Yes No

6. What was the purchase price of this unit? _____

7. How would you describe your experience when purchasing this product?

- The salesperson was knowledgeable and helpful The salesperson was not knowledgeable about Monster Cable products
 I knew exactly what I wanted and didn't need any help with my decision Not applicable Other _____

8. Approximately how many times have you purchased Monster Cable products?

- This is the first Two Three Four Five More than five

9. How would you describe Monster Multi-Speaker Selector contribution to your system?

- I never tried it any other way It made no difference at all I noticed a slight improvement I am impressed. It made a big improvement
 I can't believe it! Is this the same system?

10. What audio, video or music magazines do you read?

- Fi Magazine Stereophile Audio Stereo Review Home Theater Audio Video Interiors Video Absolute Sound
 Stereophile's Guide to Home Theatre Widescreen Review Other _____

11. Annual household income?

- Under \$25,000 \$25,000–50,000 \$51,000–100,000 Over \$100,000

12. Age? Under 18 18–34 34–49 49–59 59–69 69–79 Over 79

13. Have you made any purchases through the mail in the last twelve months? Yes No

14. Male Female

15. Do you rent... DVDs Video Tapes Laser Discs

16. Do you buy... DVDs Video Tapes Laser Discs

17. If you could suggest a new Monster product or an improvement to one or more of our existing products, what would it be? _____

Please return warranty registration to: **Monster Cable**
455 Valley Drive • Brisbane • CA 94005