



CS-500

Owner's Manual



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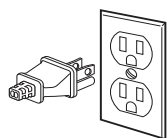
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Important Safety Information

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. CLEAN ONLY with dry cloth.
7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. ONLY USE attachments/accessories specified by the manufacturer.
12. USE only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
14. 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, objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



For Your Safety: The AC power plug is polarized (one blade is wider than the other) and only fits into an AC power outlet one way. If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

15. DO NOT expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.



The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.




The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.

WARNING: To reduce the risk of fire or electrical shock, do not expose this apparatus to rain or moisture.


WARNING: Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: No naked flame sources – such as candles – should be placed on the product.



WARNING

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.



WARNING: Do Not Open! Risk of Electrical Shock. Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

CAUTION: Place the equipment near a main power supply outlet and make sure that you can easily access the power breaker switch.

WARNING: This product is intended to be operated ONLY from the AC Voltages listed on the back panel or included power supply of the product. Operation from voltages other than those indicated may cause irreversible damage to the product and void the product's warranty. The use of AC Plug Adapters is cautioned because it can allow the product to be plugged into voltages in which the product was not designed to operate. If the product is equipped with a detachable power cord, use only the type provided with your product or by your local distributor and/or retailer. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer.

NOTE: If a DVD is present, the following laser safety statement applies:

LASER SAFETY: This unit employs a laser. Due to possible eye injury, only a qualified service person should remove the cover or attempt to service this device.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

This device is protected by U.S. patent numbers 4,631,603 and 4,577,216 and 4,819,098 and 4,907,093 and other intellectual property rights.

DVD Safety Information

This DVD player is designed and manufactured to respond to the Region Management Information. If the region number of a DVD disc does not correspond to the region number of this DVD player, this player cannot play the disc. The region number for this DVD player is Region No 1.

DVD Copy Protection

In accordance with the DVD standard, your DVD player is equipped with a Copy Protection System, which can be switched on and off by the DVD disc itself, in order to make any recording of the relevant DVD disc onto a videotape of very poor picture quality, or even impossible. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home use only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited. This DVD player does not play discs that are pirated. The unauthorized use and recording of copyright and patented material is considered piracy.

Thank You

Thank you for purchasing the Klipsch CS-500 System. After reading this manual and connecting your system, you will hear the results of more than 60 years of stringent engineering and class-leading research and development. Like all Klipsch products, your Klipsch CS-500 features Klipsch Tractrix® Horn-loaded technology—the guiding design for the first Klipschorn® developed in 1946 and every product that has followed. Horn-loading allows your speakers

to deliver high sensitivity, low distortion, flat frequency response and wide dispersion, which translates to unequalled power, detail, and dynamics: the hallmark of the “Klipsch Sound.” Please be sure to return the enclosed product registration card or register your product at www.klipsch.com so we are better able to serve you. Again, thank you for choosing Klipsch and we hope that your Klipsch CS-500 brings life to your music and movies for many years.

Reading this Manual

This manual uses different style conventions and typefaces to distinguish them from the body text. Throughout the manual, the following conventions are used:

Text	Example
Button names on the remote and unit appear in ALL CAPS, BOLD .	DISC, AUX 1, SAT/CAB, GUIDE, INFO, DVD MENU
On-screen menus appear in <i>Bold, Italics</i> .	<i>Audio, Setup, Languages, Parental Control</i>
Input and output jack names appear in ALL CAPS .	AUX 1 INPUT, VIDEO OUTPUT, COMPONENT
Black bar sections provide technical information.	Input and Output Jacks

CHAPTER 1: CONNECTING YOUR SYSTEM
















Step-by-Step Connections

This chapter is divided into steps to get you up and running as quickly as possible. Because TVs have so many different options these days, several connection scenarios are provided. Below is a summary of the steps you will take to get connected.

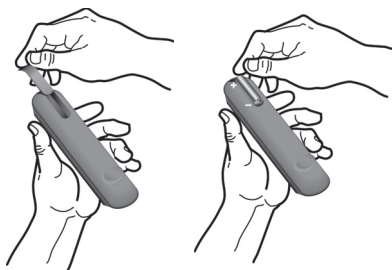
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Step 2: Put batteries in the remote control	Page 2
Step 3: Connect TV signal output to Klipsch input	
3A: Set-top box Connection	Page 3
Use this connection if your TV has a cable box, satellite receiver, or HD Receiver set-top box connected to it	
3B: TV Audio Connection	Page 4
Use this connection if you receive your TV signal via regular cable (no cable box) or an off-air antenna	
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STEP 1: Unpack the box

Make sure you have the following items as you unpack your Klipsch system.

<input type="checkbox"/>  Controller	<input type="checkbox"/>  Subwoofer	<input type="checkbox"/>  Left/Right Speakers	<input type="checkbox"/>  Setup Guide	<input type="checkbox"/>  Owner's Manual
<input type="checkbox"/>  Remote Control	<input type="checkbox"/>  2 AA Remote Batteries	<input type="checkbox"/>  Composite Video Cable (Yellow)	<input type="checkbox"/>  Left/Right Audio Cable (Red and White)	<input type="checkbox"/>  FM Antenna
<input type="checkbox"/>  AM Antenna	<input type="checkbox"/>  2 20-Ft. Left/Right Speaker Cables	<input type="checkbox"/>  15-Ft. Subwoofer Speaker Cable	<input type="checkbox"/>  Mini plug to RCA Adapter	<input type="checkbox"/>  Rubber Pads

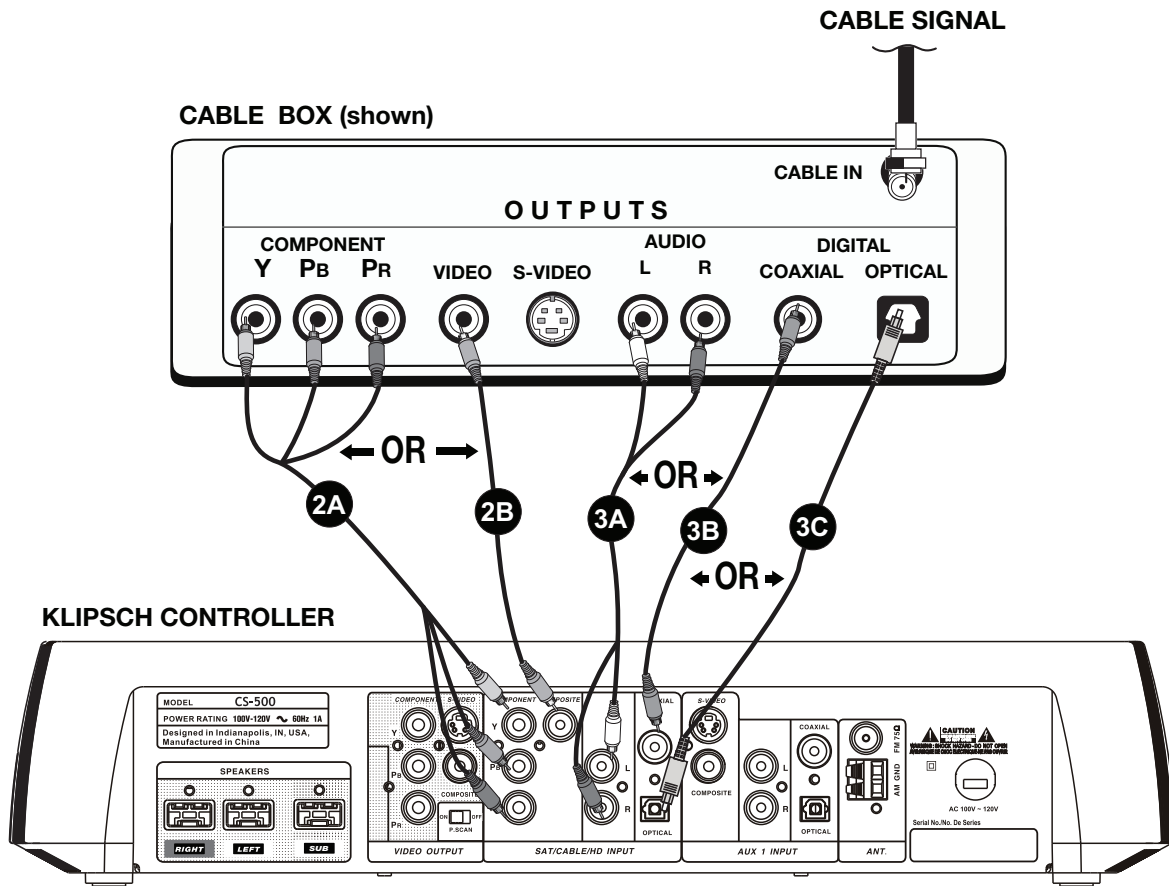
Step 2: Put the batteries in the remote control



1. Locate supplied remote control and batteries.
2. Remove the battery compartment cover on the back of the remote. Push down on the tab and lift the cover.
3. Insert the two (2) "AA" batteries. Make sure the polarities (+ and -) are aligned correctly with the polarities inside the remote.
4. Replace the cover.

STEP 3A: Set-Top Box Connection

Use this connection if your TV has a cable box, satellite receiver or HD receiver set-top box connected to it.
See next page (3B) if no set-top box is used.



1. Disconnect the cable on your cable, satellite or HD set-top box that is connected to your TV (you need to connect 1 video and 1 audio).
2. Connect the VIDEO—look at the options available on the set-top box and choose 2A or 2B.
 - A. To maintain best picture quality—if the back of the set-top box has COMPONENT VIDEO (Y, Pb, Pr) OUTPUT jacks, plug corresponding cables (either a bundled set or three video grade cables) into those jacks on the set-top box and to the Klipsch system's SAT/CABLE/HD INPUT COMPONENT jacks (Y to Y; Pb to Pb, Pr to Pr). To use this option, you must also connect the corresponding Y, Pb, Pr OUTPUT from the Klipsch controller's "VIDEO OUTPUT" section to your TV to ensure that you get a picture. These cables have not been included with the Klipsch system.
 - B. If the set-top box has a VIDEO (yellow) OUTPUT jack for video, plug the yellow video cable into that jack and to the Klipsch system's SAT/CABLE/HD INPUT COMPOSITE (yellow) jack.
3. Connect the AUDIO—look at the options available on the set-top box and choose 3A, 3B, or 3C.
 - A. Connect audio cables to the AUDIO LEFT (white) and AUDIO RIGHT (red) jacks on the back of the set-top box and to the Klipsch system's SAT/CABLE/HD INPUT Left (white) and Right (red) jacks.
 - B. If the set-top box has Digital Audio (COAXIAL), connect appropriate cable to the set-top box AUDIO COAXIAL OUTPUT jack and to the SAT/CABLE/HD INPUT COAXIAL jack.
 - C. If the set-top box has Digital Audio (OPTICAL), connect appropriate cable (not supplied) to the Klipsch System's SAT/CABLE/HD INPUT OPTICAL jack. You will first need to remove the plastic dust plug.

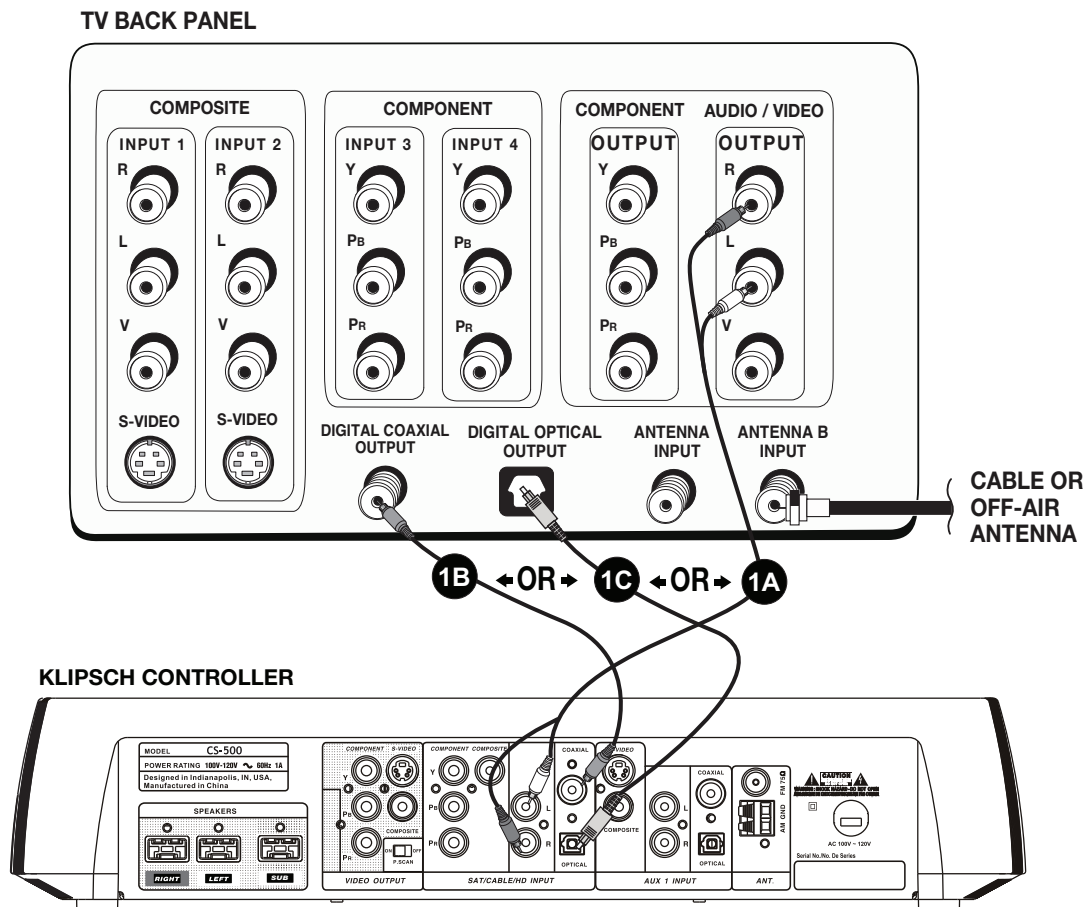
Note: If you connect a high definition Y, Pb, Pr INPUT, you must also connect the corresponding Y, Pb, Pr OUTPUT to your TV.

Input and Output Jacks

Please see appendix I (page 28) for the basics on how input and output jacks work with your Klipsch system.

STEP 3B: TV Audio Connection

Use this connection if you receive your TV signal via regular cable (no cable box) or with an off-air antenna.



If you don't have a set-top box connected to your TV (you either have cable coming out of the wall or an off-air antenna, such as HD), simply connect the AUDIO OUTPUT jacks on the TV to the AUDIO INPUT jacks on the Klipsch system. If you want the TV sound to come through the Klipsch system, you need to make this audio connection.

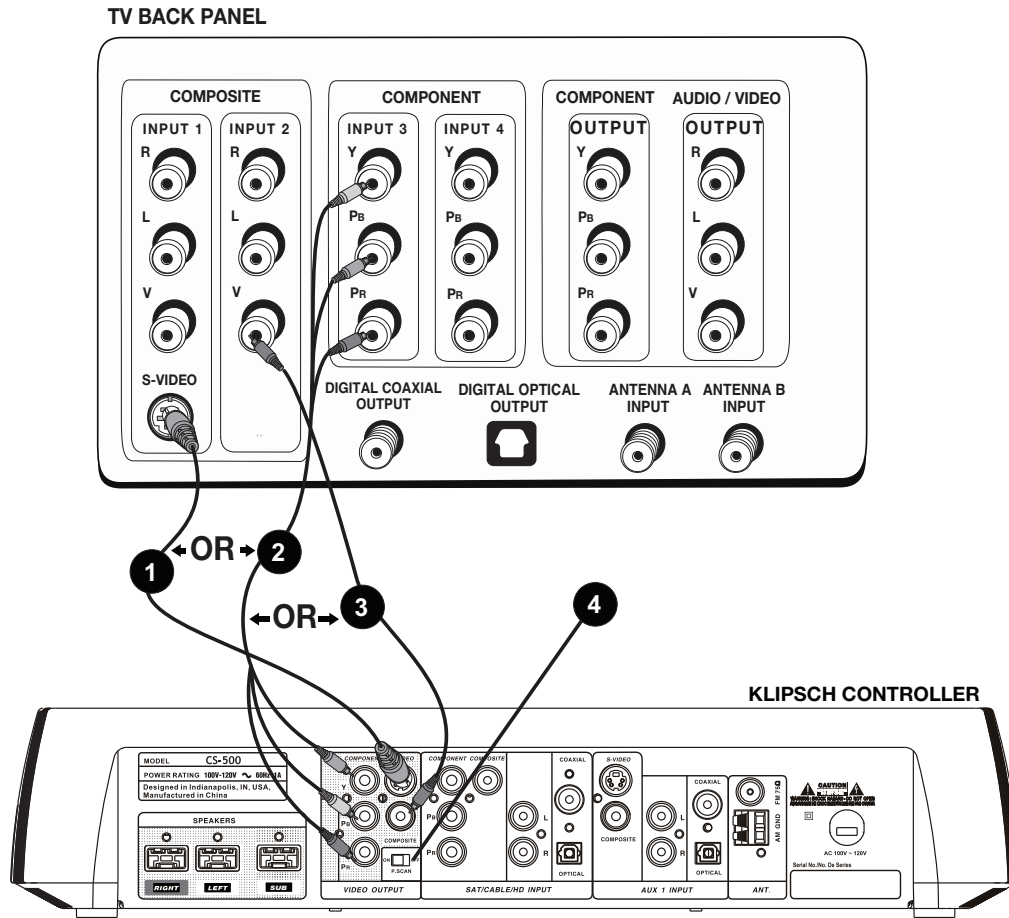
1. Choose the best TV AUDIO connection available (1A, 1B, or 1C).
 - A. If your TV doesn't have DIGITAL OPTICAL or DIGITAL COAXIAL for the audio connection, connect standard audio cables (you can use the supplied cables for this if you have not already used them) to the AUDIO LEFT (white) and AUDIO RIGHT (red) OUTPUT jacks on the back of your TV and to the Klipsch system's SAT/CAB/HD INPUT jacks that are labeled L and R.

- B. If your TV has a DIGITAL AUDIO (COAXIAL) OUTPUT jack, connect appropriate cable (not supplied) to the TV's AUDIO COAXIAL OUTPUT jack and to the Klipsch System's SAT/CAB/HD INPUT COAXIAL jack.
 - C. If your TV has a DIGITAL AUDIO (OPTICAL) OUTPUT jack, connect appropriate cable (not supplied) to it and the other end to the Klipsch System's SAT/CAB/HD INPUT OPTICAL jack.
2. Make note of which AUDIO INPUT you used (SAT/CAB, AUX 1, AUX 2), as you will need to enter the correct AUDIO INPUT setting during the on-screen setup procedure in Step 9.

Input and Output Jacks

Please see appendix I (page 28) for the basics on how input and output jacks work with your Klipsch system.

STEP 4: Connect Klipsch System to the TV's Input



1. If your TV doesn't have COMPONENT, but has S-VIDEO, connect S-VIDEO cable (not supplied) to the Klipsch system's VIDEO OUTPUT S-VIDEO jack and to the corresponding S-VIDEO jack on the TV.
2. If your TV has COMPONENT INPUT jacks (Y, Pb, Pr) connect the (not supplied) corresponding cables (either bundled or three separate video grade cables—yellow) to the Klipsch system's VIDEO OUTPUT COMPONENT Y, Pb, Pr jacks and to the corresponding input jacks on the TV. To use this option, you must also connect the corresponding Y, Pb, Pr OUTPUT to your TV.
3. If your TV doesn't have COMPONENT or S-VIDEO, connect the TV's VIDEO INPUT (yellow) to the Klipsch system's COMPOSITE jack (yellow) with the supplied cable.

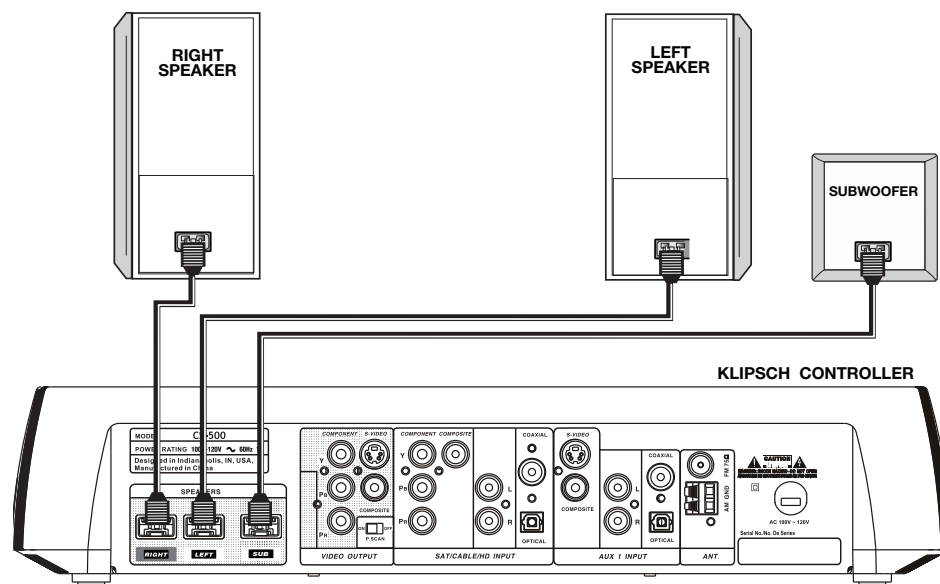
4. If you're using COMPONENT jacks and your TV supports progressive scanning technology (see the TV owner's manual if you don't know whether your TV is a progressive scan TV), slide the P.SCAN switch on the back of your Klipsch system to the ON position. If you put the P.SCAN switch in the ON position and your TV doesn't support progressive scan, you won't see a picture on the TV screen.

Note: Until recently, TVs only had VIDEO INPUT jacks. Therefore, your TV might not carry the "IN" or "Input" label even though it is an input.

Input and Output Jacks

Please see appendix I (page 28) for the basics on how input and output jacks work with your Klipsch system.

STEP 5: Connect the Speakers



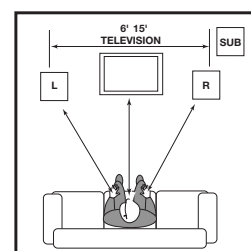
1. After you uncoil the speaker cable, connect one speaker to the RIGHT (Red) connector on the back of your Klipsch system. This speaker will be to your left when you are behind the system connecting, but it will be on the right when you are facing the system. You can connect either speaker to the LEFT or the RIGHT OUTPUT, you just need to place them properly.
2. Connect the other speaker to the LEFT (White) OUTPUT on the back of the Klipsch system. The speaker connected to the LEFT OUTPUT will be to your right when you are behind the system connecting, but it will be on the left when you are facing the system.
3. Connect the subwoofer to the SUB (Blue) OUTPUT jack on the back of your Klipsch system.
4. Rubber pads have been included in the Accessory box. These self adhesive pads can be applied to the bottom of the speakers.

Input and Output Jacks

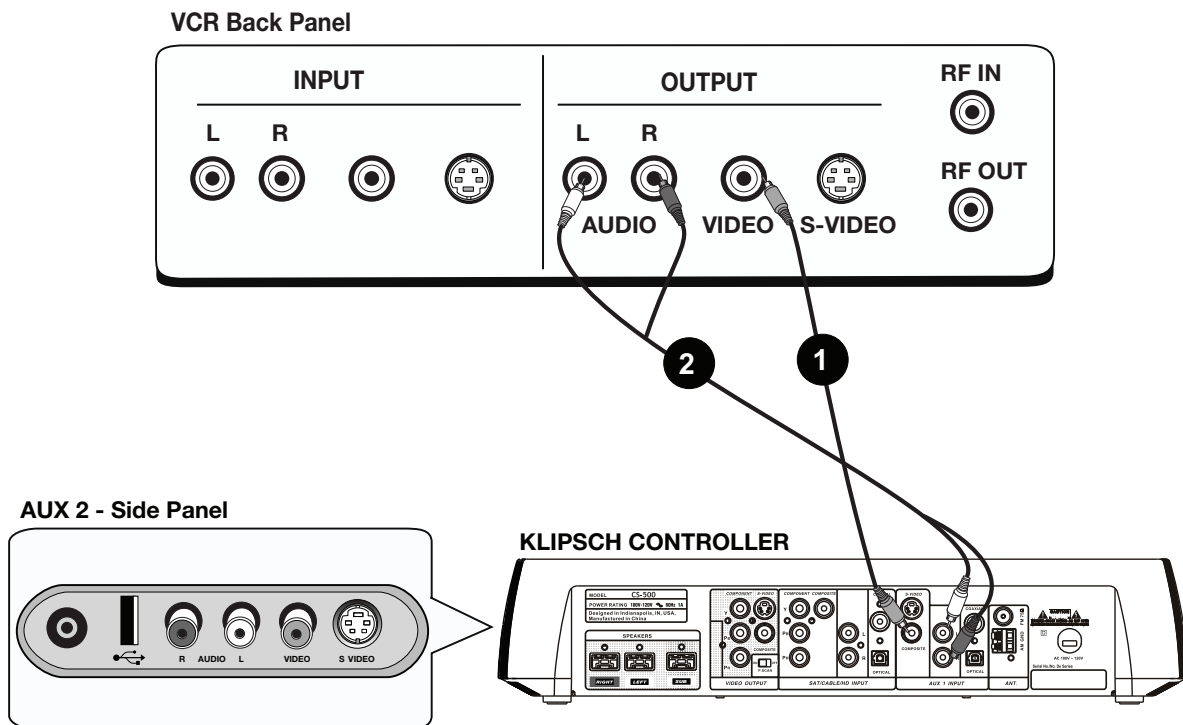
Please see appendix I (page 28) for the basics on how input and output jacks work with your Klipsch system.

Speaker Setup Considerations

- Front speakers typically sound best when their tweeters are at approximately ear height for seated listeners. If this isn't possible, it is sometimes beneficial to tilt the speaker down or up slightly so that it is aimed into the listening area.
- If possible, position the speakers the same distance apart as they are from the listening position.
- If you are putting speakers in a cabinet, on a rack or a table, try to bring them out far enough so that they are at least flush with the cabinet's front edge.
- When practical, arrange each speaker so that it is at somewhat different distances from the floor, the wall behind it, and the wall beside it. It can also help to have the left and right front speakers at different distances from their nearest side walls. This staggering helps smooth the bass range.
- Each speaker can be set on its bottom or side. If you set them on the side and want to turn the Klipsch logo, carefully pull the logo forward, turn and release it.
- Satellites should be positioned so that no obstruction is within 1½"-2" of the rear port. Blocking the port could result in diminished sound quality.
- The subwoofer's output will increase as it is moved closer to walls, with maximum output when it is placed in a corner. If practical, always place the subwoofer near a wall. Additionally, a subwoofer will deliver the smoothest bass response when placed near a wall away from openings, such as doors.
- Maintain a distance of at least three (3) feet between the subwoofer and a CRT (tube) television so as to avoid interference with your television.
- Naturally, there are exceptions to the rules, since no two rooms or systems are exactly alike. Experiment with positioning to get the best sound.



STEP 6: Connect other components (OPTIONAL)



You can connect other components, such as a VCR, another recording device (like a hard-disk drive product or DVD Recorder), or a video game system to your Klipsch system using the AUXILIARY (AUX) INPUTS.

Connecting a component to AUX 1 INPUT

1. From the component's output jacks, connect the best available video option to the Klipsch system's AUX 1 INPUT video jacks.
2. Do the same thing for the audio connection. Choose the best available connection from the component's AUDIO OUTPUT jacks, and connect appropriate cables. Connect the cable(s) to the Klipsch system's AUX 1 INPUT audio jacks.

Connecting a component to AUX 2 INPUT (side)

The AUX 2 INPUT jacks on the side of your Klipsch system were designed for convenience when connecting temporary components, such as a video game system or a digital camera/camcorder.

1. From the component's output jacks, connect the best available video option.
2. Do the same thing for the audio connection. Choose the best available connection from the component's output jacks, and connect the appropriate cable.

Connecting headphones to Headphone OUTPUT

For private listening, connect compatible headphones to the HEADPHONE jack on the side of the Klipsch system.

Connecting a device with USB to USB connector

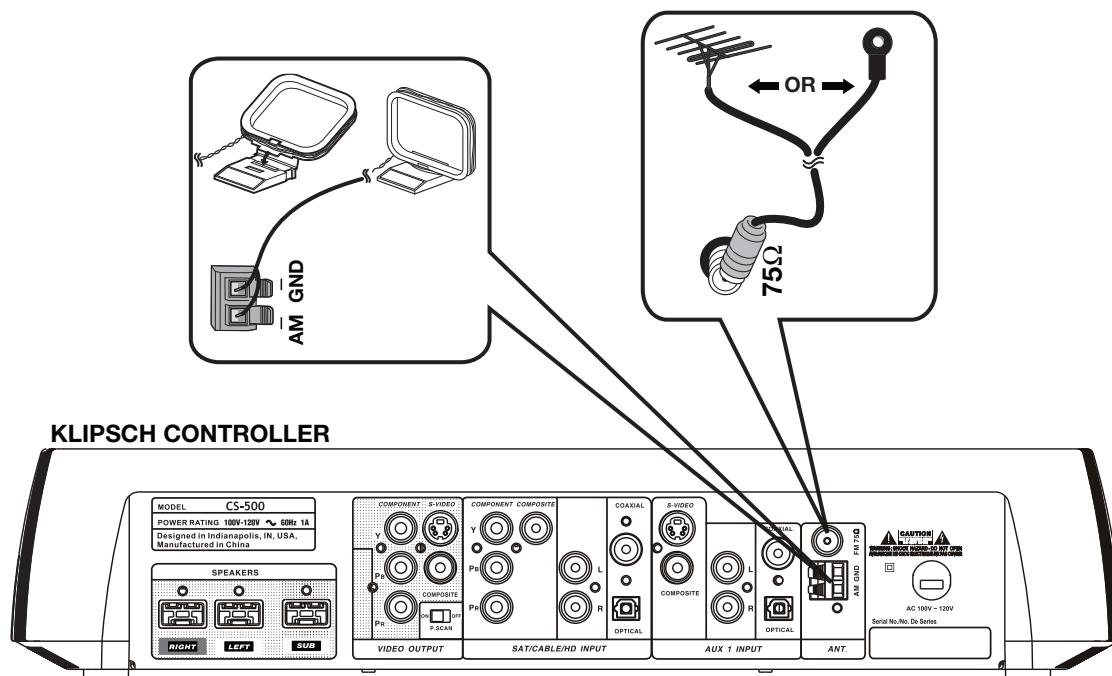
Connect a device with USB OUTPUT to the Klipsch system's USB INPUT connector. This port is only for compatible USB flash memory drives. It is not suitable for direct connection to a computer.

Note: This USB port is a part of the "DISC" Source, not Aux 2.

Input and Output Jacks

Please see appendix I (page 28) for the basics on how input and output jacks work with your Klipsch system.

STEP 7: Connect AM and FM Antennas (supplied)



The back of your Klipsch System has jacks for the AM and FM antennas that were packed with your system. Unwind the wires for each antenna to provide the best reception. An outdoor antenna may be used in place of the supplied indoor antennas. To add an outdoor antenna, consult a qualified installer. Follow all safety instructions supplied with the antenna.

FM Antenna

Plug the FM antenna into the Klipsch system's FM (75Ω) jack in the section labeled ANT. On the back of your Klipsch system spread out the antenna arms and move them around to establish optimum FM reception. Extend the antenna as much as possible.

Some cable TV providers make FM radio signals available through the cable service to your home. This connection is made to the external FM jack on the back of the Klipsch system. To connect to this service, contact your cable TV provider for assistance.

Make sure that the cable radio installation includes a TV/FM splitter so that only the FM radio band, not the cable TV band, is received by the Klipsch system. If necessary, contact your cable company.

AM Antenna

Plug the AM loop antenna into the AM GND jack in the section labeled ANT on the back of your Klipsch system. Place the antenna loop at least 20 inches (50 centimeters) away from your Klipsch system. To get optimum reception, you may need to experiment with the positioning of the loop antenna.

STEP 8: Turn on the TV and the Klipsch System

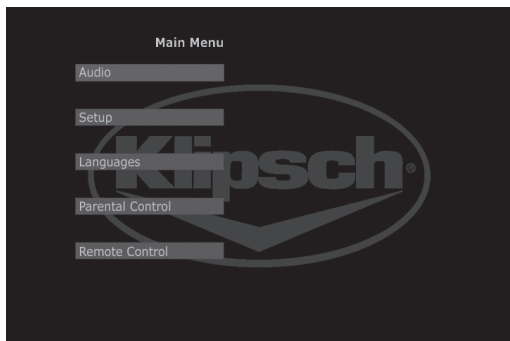
1. Plug in the Klipsch system's power cord to an AC power outlet.
2. Turn on the Klipsch system (press the ON/OFF button on the front panel or on the remote control). You can also press DISC on the remote.
3. Turn on the TV and tune to the correct video input channel. This is the channel that corresponds to the input jack you used on the back of the TV to connect the Klipsch system. The name and how you access this video input channel varies for different TVs. Generally, you will press a button on the TV's remote control, such as source or input or vid. See below if you can't find the correct input channel on your TV.

Set TV to the Right Channel

If you do not see a picture on your TV, check your TV's owner manual to see how you tune the TV to the correct channel. It won't be "Channel 3" but it's the same idea. You'll need to tune the TV to the "channel" that matches the input jacks on the TV you used to connect to the Klipsch system's output jacks (either COMPONENT, S-VIDEO, or COMPOSITE—which is regular VIDEO and color-coded yellow). Below are some ideas to try if you can't find the answer in the TV manual.

Button on TV Remote	Channel Number of TV	Button on TV
SOURCE	00 90 91	SOURCE
INPUT	92 93	VID 1
LINE	VID SVID	CMPNT
VIDEO		VIDEO
VID	You might have to press the TV's channel down button until you get to the correct video channel.	VID

STEP 9: Complete the On-screen Setup

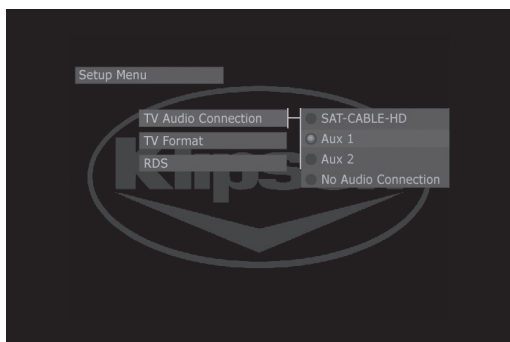


1. Press **MENU** on your Klipsch system remote control (the main menu appears).



2. Press arrow down ▼ to highlight **Setup** and press **ENTER** (the **Setup** menu items appear).

Match the on-screen option with the cables that are connected to each of the jacks on your Klipsch system. This information tells the system what is connected to it, and which cables and jacks were used.



3. **TV Audio Connection:** If you made a TV Audio connection, use the arrow button to select where you connected the TV's AUDIO OUTPUT to the Klipsch system's AUDIO INPUT. Use the ▲ or ▼ arrow button to highlight the correct option and press **ENTER**.

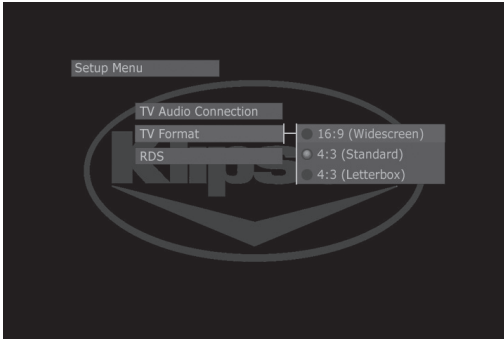
SAT/CABLE/HD: Choose this option if you connected audio from the TV to one of the three AUDIO INPUT options in the SAT/CABLE/HD INPUT section on the back of the Klipsch system.

AUX 1: Choose this option if you connected audio from the TV to one of the audio options in the AUX 1 INPUT section on the back of the Klipsch system.

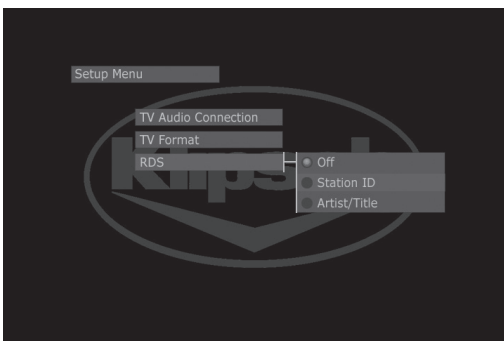
AUX 2: Choose this option if you connected the TV's audio to one of the AUX 2 INPUT audio options on the side of the Klipsch system.

No Audio Connection: Choose this option if you didn't connect the audio from the TV to the Klipsch system. You'll only hear audio from the Klipsch system when you're playing the radio or a disc, or through one of the components connected to the Klipsch System (e.g., VCR, DVD Recorder, mp3 player, etc.).

Note: If you connected the audio from the TV's AUDIO OUTPUT jacks to the Klipsch system, you'll need to turn off your TV's internal speakers and may need to adjust the audio setting in the TV's menu system. Locate your TV manual to get specific instructions, as the procedures differ for different brands and types of televisions.



4. **TV Format:** TV Format lets you choose between a standard TV screen and a Widescreen option. The Widescreen option has an aspect ratio of 16:9. If your TV has a 4:3 aspect ratio, select either the Standard or Letterbox option depending on your preference.

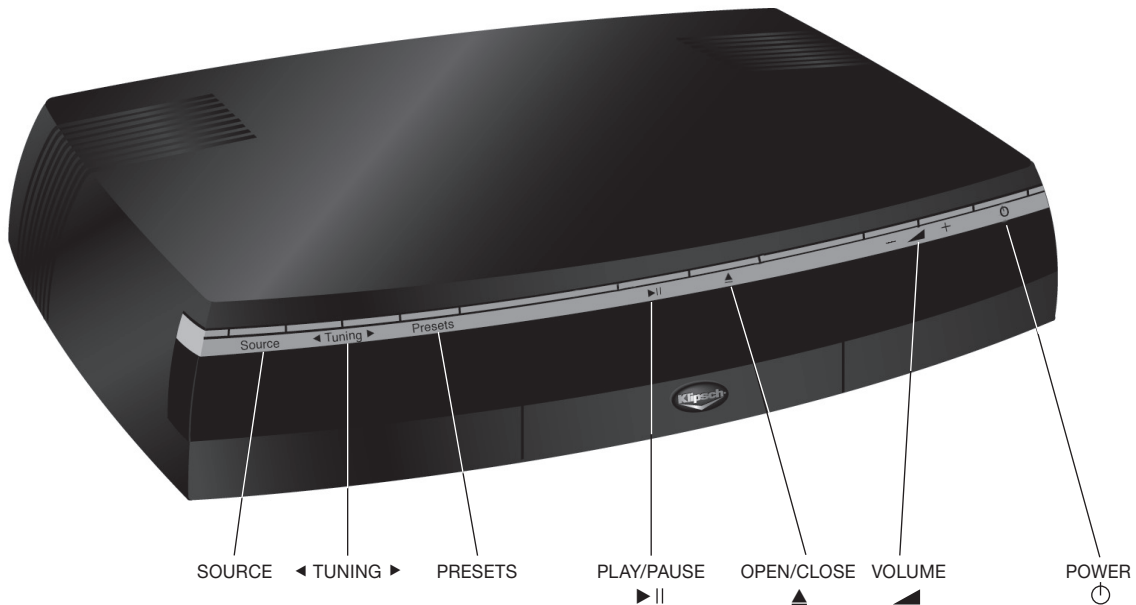


5. **RDS (Radio Data System):** RDS is the system that allows broadcasters to embed programming information into the radio signal, such as the name of the artist or song. Your Klipsch system is RDS-enabled.

If you want to turn on RDS, choose **On** (the name of the radio station will appear on the Klipsch display). Press **ENTER** to activate your choice.

Note: On most U.S. radio stations, artist and title information will appear with the "Station ID."

Your Klipsch Controller



Buttons

SOURCE

Chooses the function you want to use—radio, DVD/CD, watch TV, access any other components connected to your Klipsch system (VCR, video game system, etc.). Each time you press the SOURCE button, it goes to the next input that corresponds to the component that's connected to that input jack on the back of your Klipsch system.

PRESETS

When listening to the radio, this button moves to the next radio station that you programmed into the preset memory.

▶|| PLAY/PAUSE

Plays discs in disc tray, and pauses playback when a disc is playing.

▲ OPEN/CLOSE

Opens and closes the disc tray.

⏻ POWER

Turns your Klipsch system on and off.

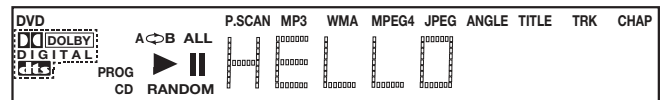
▲ VOLUME

Adjusts the volume.

◀ TUNING ▶

Changes radio station. Specific functionality of these buttons can be selected in the tuner setup menu.

Display



The display on the front of your Klipsch system provides playback information. The display illuminates each option that is active for the type of media you are playing. The numbers on the display let you know the track, title, and/or chapter number of the disc. Additionally, information from the radio's RDS (Radio Data System), such as artist and track information, is displayed when you've tuned to the radio function. Below are explanations of display messages you may encounter that may not be covered in other parts of this manual.

Dolby® Digital

The trademarked marketing name for Dolby Laboratories' AC-3 codec. The common version contains six total channels of sound, with five channels for normal-range speakers (Right Front, Center, Left Front, Right Rear and Left Rear) and one channel for the subwoofer. The Dolby Digital format also supports Mono and Stereo. Your Klipsch system supports Dolby Digital with its 2.1 audio system design.

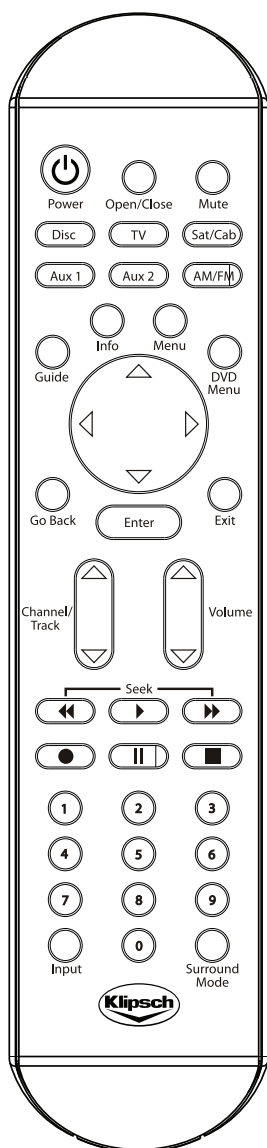
DTS (Digital Theatre Systems)

A multi-channel surround sound format (rival of Dolby Digital). With DTS, the encoders and decoders support numerous channel combinations and stereo. DTS contains four-channel+LFE (Low Frequency Effects) audio tracks. Digital Theatre Systems was the name of the company that developed this format (currently referred to as DTS). Film director Steven Spielberg was one of the company's initial investors. Spielberg films use the DTS audio format.

P.SCAN (Progressive Scan)

Lights if the P.SCAN switch on the back of the Klipsch system is in the ON position.

The Basics



Switching between media—TV, DVD, Radio, CDs, etc.

Your Klipsch system is the center of your entertainment room...now, you just need to understand how to get from one type of entertainment to another. To move to a different type of media, press the corresponding button on the remote control (DISC, AM/FM, SAT/CAB) or keep pressing SOURCE on the front of your Klipsch system to access the different options.

When you turn on your Klipsch system, it tunes to the last source you used. The front panel indicates what source is active.

DISC	DVD or CD
AM/FM	Radio
SAT/CAB	Watching TV from a set-top box (cable, satellite, HD receiver)
AUX 1	Component connected to AUX 1 INPUT jacks (e.g., TV or VCR)
AUX 2	Component connected to the jacks on the side of the unit
TV	Watching TV without a set-top box connected

Progressive Scan TVs

On the back of your Klipsch CS-500 system, there is a progressive scan switch labeled P.SCAN. Progressive scan is a result of the digital TV transition—it is a process digital TVs can use to read and display broadcast signals. Progressive scan TVs display each pixel (picture element) of the signal consecutively line by line. All progressive scan TVs are digital, but not all digital TVs are progressive scan.

Some digital TVs only support the classic interlace display method that TVs have used since their inception. With interlace scanning, a TV draws every other line of the broadcast signal—first, the even numbered lines and then the odd numbered lines. This process happens so quickly it tricks your eye so it appears as though you're seeing the entire picture.

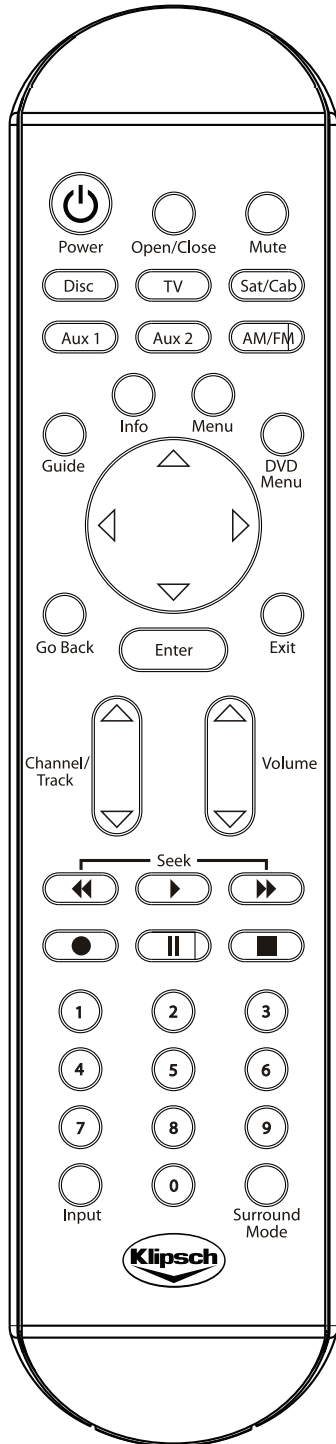


If your digital TV is progressive scan, turn the P.SCAN switch to ON. Additionally, you must use the COMPONENT Video connection (Y, Pb, Pr) from the Klipsch system's VIDEO OUTPUT jacks to the progressive scan TV's COMPONENT VIDEO (Y, Pb, Pr) INPUT jacks in order for progressive scan to work correctly. See Step 4 on page 5 for detailed instructions.

NOTE: If you put the P.SCAN switch in the ON position and your TV doesn't support progressive scan, you won't see a picture on the TV screen.

CHAPTER 2: REMOTE CONTROL

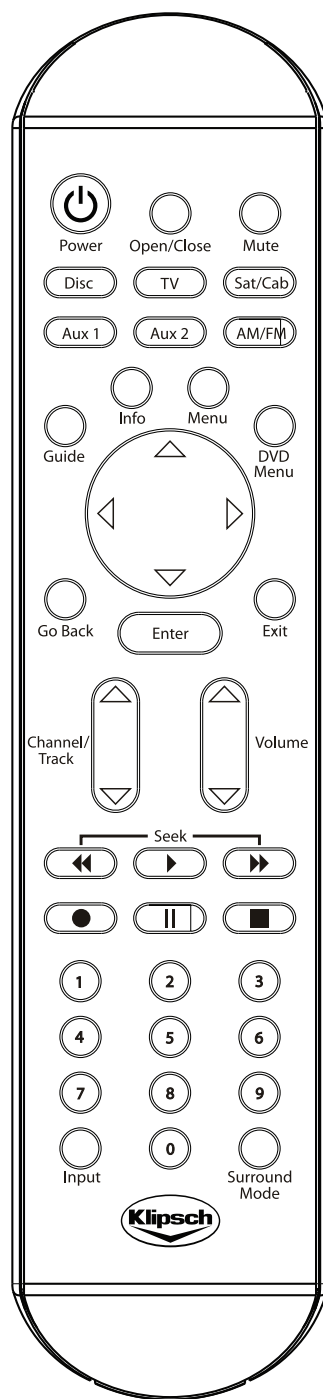
The universal remote control that came packed with your Klipsch system can be programmed to operate the basic functions of many other brands of audio and video components, such as TVs, satellite receivers, cable boxes, DVD players, and others. The design of the remote control groups the buttons to help you achieve better performance from your remote. In this section of the manual, you will learn the function of each button and how to program it to operate other brands of components. To use the remote control effectively, always aim it directly at the Klipsch controller or other device it has been programmed to control.



Buttons

Descriptions of the buttons are arranged alphabetically to help you locate the information quickly.

- 0-9** Use the number buttons for direct “channel” access in TV or SAT/CABLE mode. In addition, these numbers can be used to select or input information in the menus or information banners.
- ARROW BUTTONS** (△ ▽ ◀ ▶) Use the arrow buttons to highlight options and navigate through menu systems. The arrow buttons move the highlight in the corresponding direction of the arrow buttons.
- AM/FM** Selects the radio tuner and switches between AM and FM stations.
- AUX 1** Switches the Klipsch unit to AUX 1. When the **AUX 1** button is programmed, it operates the basic functions of the component connected to the AUX 1 INPUT jacks.
- AUX 2** Switches the Klipsch unit to AUX 2. When the **AUX 2** button is programmed, it operates the basic functions of the component connected to the AUX 2 INPUT (side panel) jacks.
- CHANNEL/TRACK** (Channel Up/Down) Selects the lower or higher station on the radio. If programmed properly, selects the lower or higher channel on a TV, satellite receiver, or cable system. Also skips tracks on CDs and chapters on DVDs.
- DISC** Places the remote in CD/DVD mode to operate the CD/DVD player.
- DVD MENU** Displays or removes the DVD disc’s menu.
- ENTER** Selects the highlighted option within a menu system.
- EXIT** Removes on-screen displays.
- FORWARD** (▶▶) Searches forward through a DVD, CD or mp3 or radio stations during playback (or video tape, recordable DVD, or camcorder if the remote is properly programmed).
- GO BACK** Returns to the previous menu in the menu system. When watching TV, satellite receiver or cable channels, tunes to the previous channel if the remote is programmed to operate those types of components.
- GUIDE** Displays the **DVD MENU** when in DVD mode. During disc playback, displays the **TITLE MENU** if the disc has one and also removes the **TITLE MENU** and resumes playback. Displays the program guide in the TV or Satellite/Cable mode (if available) and if the remote is programmed to operate that component.
- INFO** Displays and removes the information banners for DVD, CD, and radio.
- INPUT** Accesses the individual input jacks on the Klipsch controller to see the signal of the component connected to the jacks.
- MENU** Displays the main menu of the selected component. In DISC or AM/FM mode, the **KLIPSCH MENU** is displayed.



Remote Control Batteries

If the batteries are removed from the remote control after you have programmed the component buttons, you might need to reprogram the buttons. The remote memory is only maintained for a short period of time.

MUTE

Reduces the audio to a minimum level. Press again to restore the volume.

OPEN/CLOSE

Opens and closes the disc drawer.

POWER

Turns the Klipsch controller on and off and tunes it to the last selected input. If the remote is programmed to operate other components, the **POWER** button is used together with the component buttons (**AUX 1**, **TV**, **AUX 2**, and **SAT/CAB**) to turn the components on and off.

PLAY



Begins playback of disc (or video tape if the remote is properly programmed to operate a VCR).

PAUSE



Temporarily stops disc play (or video recording/playback, recordable DVD or compatible camcorder, if the remote is properly programmed to operate those types of components).

RECORD



When the remote is properly programmed, records a program on a recordable component, such as VCR, DVR, or RDV.

REVERSE



Searches backward through a DVD, CD, mp3, and radio stations during playback (or video tape, recordable DVD, or camcorder if the remote is properly programmed).

SAT/CAB

(SATELLITE RECEIVER/CABLE)

Switches the Klipsch unit to **SAT/CAB** INPUTS. When the **SAT/CAB** button is programmed, it operates the basic functions of the component connected to the **SAT/CABLE/HD** INPUT jacks.

STOP



Stops playback.

SURROUND MODE

Toggles between the **OFF**, **ON** or **WIDE** options in surround audio.

TV

Selects the TV for which the button was programmed and operates the basic functions of that TV.

VOLUME

(VOLUME UP/DOWN)

Controls the audio level in every mode except when using the menu system.

Programming Your Remote Control

Your remote control is a universal remote which means you can program it to operate other brands of electronic components, such as TVs, satellite receivers, cable boxes, VCRs, etc. Follow these steps to program your remote control.

1. Turn off the component to be programmed.
2. Look up the brand and code in the code list (located in the "More Information" section of this manual) or the "Remote Control" section of the on-screen menu system.
3. Press and hold the component button (**AUX 1**, **AUX 2**, **TV** or **SAT/CAB**) on the remote control until the LED goes out and turns back on.
4. Release the component button and enter the first code for your brand and type of component.
5. If the code is accepted, the LED will flash 2 times.
6. Press the **POWER** button to see if the component turns on. If it doesn't, try another code from the list.

CHAPTER 3: OPERATION



Compatible Discs

- **DVDs**—DVD-R, DVD-RW, DVD+R, DVD+RW, and DVD-ROM
- **CDs**—Audio CDs, CD-R, CD-RW, CD-ROM, and CDs that contain mp3 music files or JPEG (picture) files.
- **VCDs**—Video CDs contain video and audio, but hold less information than DVDs. VCDs are less common than DVDs. VCDs typically have lower quality video and audio than DVDs.
- **Super VCDs**—S-VCDs support MPEG-2 standard video and MPEG-1 audio. They typically hold about 70 minutes of content.

Incompatible Discs

The Klipsch system does not support laserdiscs, CD-I, CD-ROM (computer only discs), and discs recorded using other broadcast standards, such as PAL, SECAM, DVD-RAM discs or pirated discs.

Regional Coding

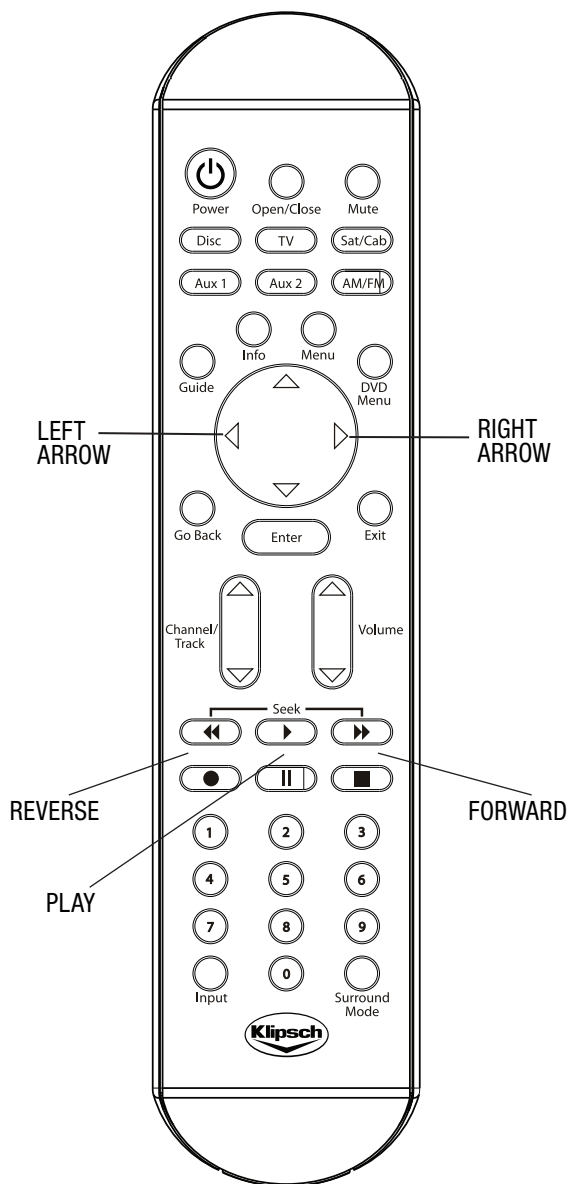
DVD Players and DVDs are coded by region. The region codes must match in order for the disc to play. The Klipsch system's DVD player is Region 1. You can only play Region 1 DVDs in this player.

Playing a disc

1. Press **DISC** on the remote to put the Klipsch system in DVD mode or toggle the **SOURCE** button on top of the unit.
2. If the TV didn't turn on and tune to the correct **VIDEO INPUT** channel (you will see the Klipsch DVD screen), turn on your TV and tune the TV to the channel that matches how you connected the Klipsch system output jacks to the TV's input jacks (see page 5 for additional information).
3. Press **OPEN/CLOSE** (the disc tray opens).
4. Place a disc into the tray with the label facing up (double-sided discs have content on both sides, so you can load the disc with either side up). The label that is facing up is the content that plays.
5. Press **OPEN/CLOSE** or **PLAY** (the disc tray closes and your Klipsch system reads the contents of the disc).
6. What happens next depends upon the type of disc you put in the player and how it was formatted.
7. If the disc doesn't start playing automatically, follow instructions on the screen or press **PLAY**.

DVD and VCD Playback Features

You can use the remote control to access various features during playback if the disc was formatted to support the features.



Transport

To move forward or backward on the disc, simply press **FORWARD** or **REVERSE** during playback. Each time you press **FORWARD** or **REVERSE**, the speed will increase until the maximum search speed is reached. To resume playback, press **PLAY**.

To advance through the disc's chapters during playback, press the **CHANNEL ▲** button (the Info Banner appears with the Chapter selection highlighted). The **CHANNEL ▼** button takes you to the previous chapter.

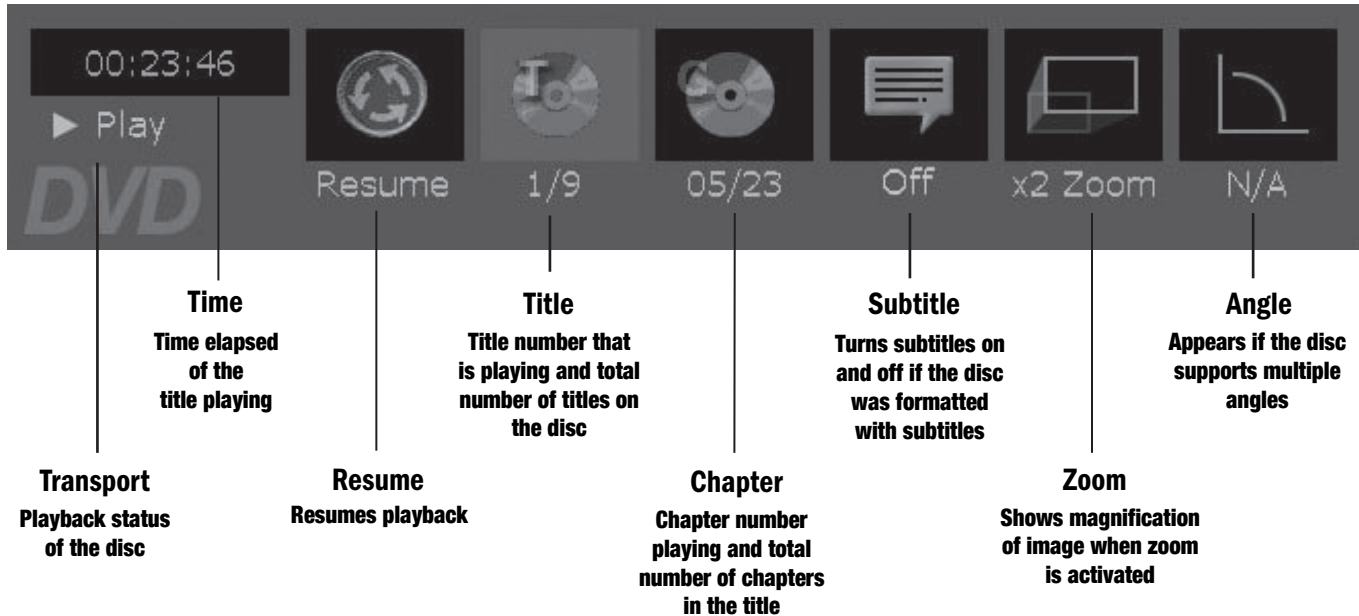
To skip forward 10 seconds, press the **RIGHT ARROW** button. For an instant replay, which will skip backward 10 seconds, press the **LEFT ARROW** button.

In addition to using the remote control, you can use the Playback Info Banner to access many playback features. See page 17 for more information.

Navigating Info Banners

Your Klipsch system is equipped with on-screen Info Banners that enable you to quickly access various playback features. The content of the banner changes depending upon the type of media you are playing, but the way you navigate the banners is the same.

- To access the Info Banner, press INFO while the disc is playing.
- To see the individual options of an info banner item, simply use the LEFT and RIGHT arrow buttons to highlight the option and press ENTER, or use the ▲ or ▼ arrows to select an option.
- There will be no Info Banners for mp3 or jpeg discs.



00:23:46

TIME DISPLAY: To use the time display as a search feature, highlight the icon and use the number buttons on the remote control to enter the time within the title you want to access and press ENTER. You must enter two digits for each field. For example, if you enter 0, 1, 2, 3, 1, 7 (01:23:17), playback will start one hour, 23 minutes, and 17 seconds into the title. Additionally, you can use the CHANNEL ▲ or the ▲ arrow button, CHANNEL ▼ or the ▼ arrow button to increase or decrease time one unit at time.



CHAPTER: To access another chapter within the title that is playing, use the number buttons on the remote control while the Chapter icon is highlighted. Additionally, you can use the CHANNEL ▲ or the ▲ arrow button to move forward a chapter at a time or the CHANNEL ▼ or the ▼ arrow button to go backward a chapter at a time.



RESUME: To resume playback at the point where you paused playback, highlight the resume icon and press ENTER.



SUBTITLES (if available on disc): To change the subtitles or turn off, highlight the Subtitle icon and use the ▼ arrow button to select and change the subtitle.



TITLE: If the disc has more than one title, you can go to another title by entering the number while the Title icon is highlighted. Additionally, to move to the next title, you can press the CHANNEL ▲ or the ▲ arrow button. To go to the previous title, you can press the CHANNEL ▼ or the ▼ arrow button.



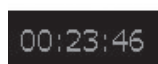
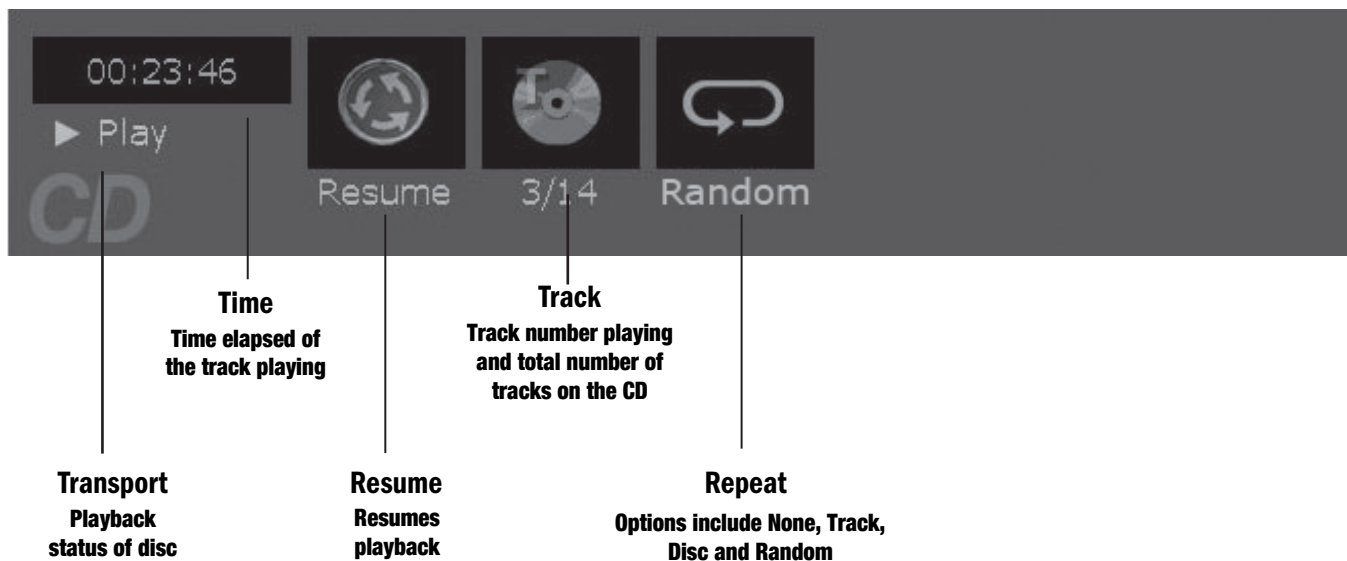
ZOOM: Shows the magnification chosen. To change, highlight the zoom icon and press ENTER.



ANGLE: If multiple angles are available for the title playing, this icon will indicate the number of angles and allow you to access other angles by pressing the ENTER button.

Playing CDs

You'll get maximum sound while playing audio CDs in your Klipsch system. To access playback features, press INFO on the remote control during playback (the Info Banner appears).



TIME DISPLAY: To use the time display as a search feature, highlight the icon and use the number buttons on the remote control to enter the time within the track you want to access, and press ENTER. You must enter two digits for each field. For example, if you enter 0, 0, 0, 1, 2, 3 (00:01:23), playback will start one minute and 23 seconds into the track. Additionally, you can use the CHANNEL ▲ or ▼ button to increase or decrease time one second at a time.



RESUME: To resume playback at the point where you paused playback, highlight the resume icon and press ENTER.



TRACK: Shows the track playing and the total number of tracks on the CD. To access another track, you can use the number buttons on the remote control to enter the track number. Additionally, to move to the next track, you can press the CHANNEL ▲ or the ▲ arrow button. To move to the previous track, press the CHANNEL ▼ or the ▼ arrow button.



REPEAT: If you want to repeat playback of a Track or the Disc, or play the tracks in random order press ENTER with the Repeat icon highlighted. Press the ▼ arrow button to highlight the repeat option you want to use and press ENTER. To turn off repeat, select None and press ENTER.

Playing CDs with mp3 or JPEG files

What you see on the TV screen when playing CDs with audio and picture files depends upon the way the discs were formatted and the file type used. Initially, the root menu will be displayed on the left side. Folders or files will be displayed on the right and can be selected. Highlight the desired folder or file from the right side and press ENTER. If a folder has been selected, its contents will be displayed in this area. If a file has been selected, it will play or be displayed on the screen. To navigate back up a level, select the root menu from the right side. ▲ and ▼ arrow keys are used to navigate through the list. If the disc doesn't play, consult the application you used to create the disc.

Playing content from a USB drive

MP3s and JPEG content on a USB drive is navigated and played or displayed by the same means as content on a CD. (See "Playing CDs with MP3 or JPEG files".) Note: It is recommended to view large files from a CD rather than a USB drive.

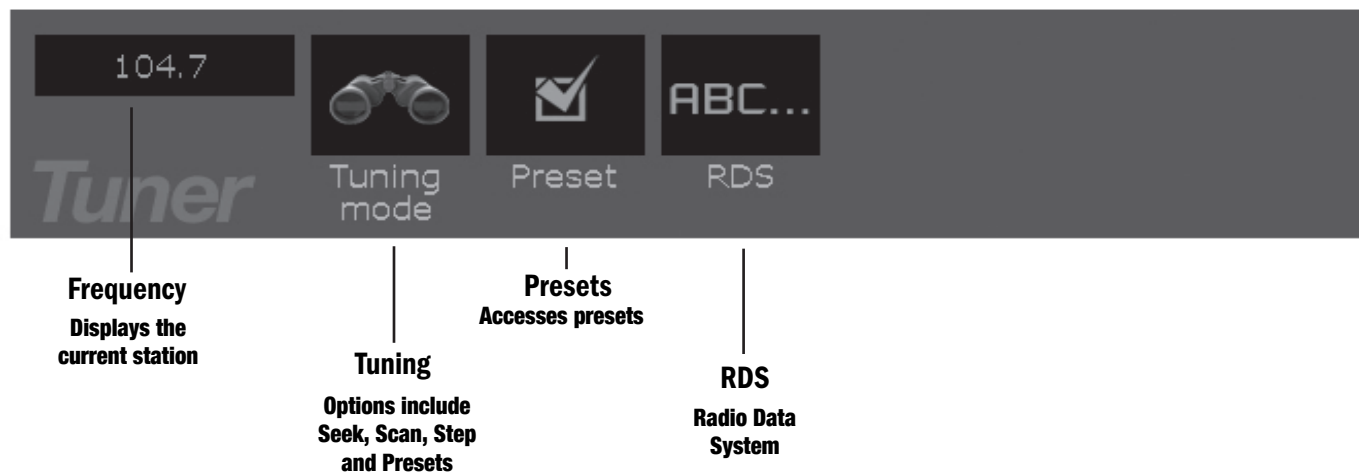
LISTENING TO THE TUNER

When you are in the Tuner Mode, the remote control can be used to tune radio stations. Use the FORWARD and REVERSE or the CHANNEL ▲ or ▼ button to change the frequency.

Setting tuner presets:

1. Tune to the station you would like. Press and hold the PRESET button on the front panel of the controller for approximately three seconds and release. You will see a number that signals the next available preset on the display. Press the PRESET button again to store the station.
2. To change a preset you already have, tune to the preset station you want to change and follow step 1.
3. There are twenty presets – 10 FM and 10 AM.

To access the tuner info banner, press INFO on the remote control.



TUNING MODE: To access different ways to tune to various radio stations, press ENTER with the Tuning icon highlighted (the tuning options appear). Use the ▼ arrow button to highlight the option you want to use and press ENTER.

SEEK: Goes to the next available station and stays tuned to it.

SCAN: Previews stations throughout the frequency—plays for several seconds and then moves to the next station. To tune to a station during scan, press ENTER while it is playing.

STEP: Moves incrementally one frequency step at a time.

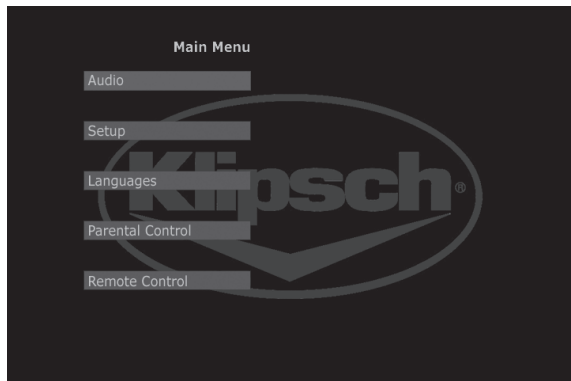


PRESETS: Shows you the station number for each of the presets available. Highlight the icon and press ENTER or ▼ arrow to see list and select.



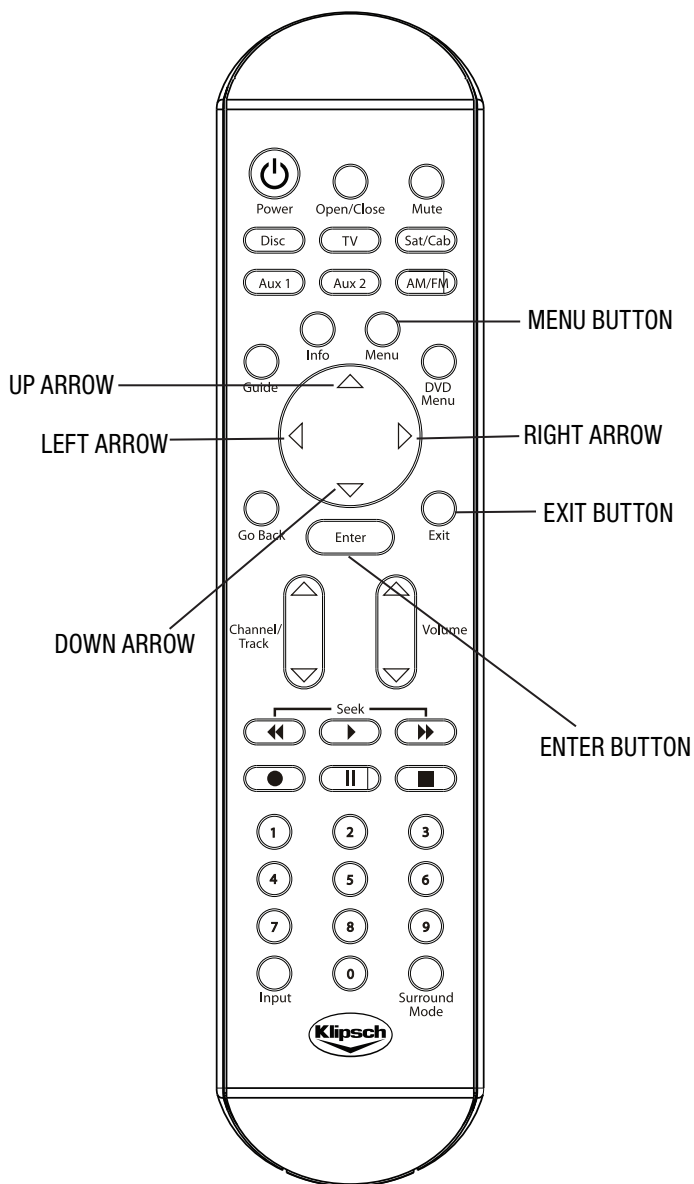
RDS: RDS stands for Radio Data System and enables broadcasters to embed information in the signal. You can choose to turn this feature on or off. Highlight this icon and press ENTER or press the ▼ arrow to see list.

CHAPTER 4: MENU SYSTEM



On-Screen Menu System

Your Klipsch CS-500 System contains on-screen menus that let you personalize settings to get the most out of your home theater experience.



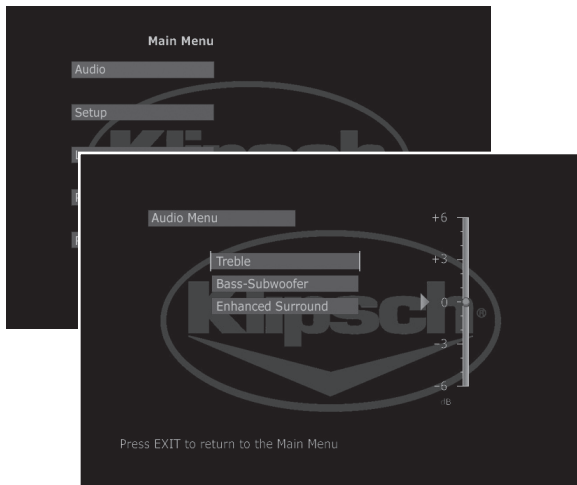
Navigating Menus

To access the menu system, press MENU (the main menu appears).

Use the arrow buttons to move the direction you want to go. You'll notice the menu is highlighted to let you know where you are.

When a menu item is highlighted, press ENTER to see the submenus or to activate the option that is highlighted.

On-Screen Menus

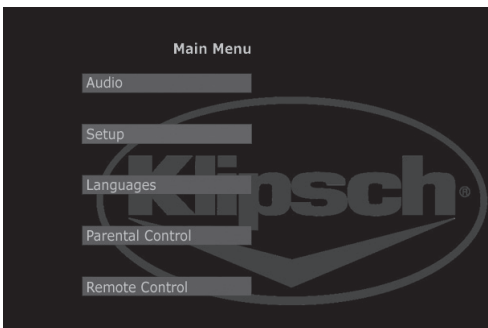


Audio

Treble: Use the ▲ and ▼ arrow buttons to increase or decrease the amount of high frequency sound.

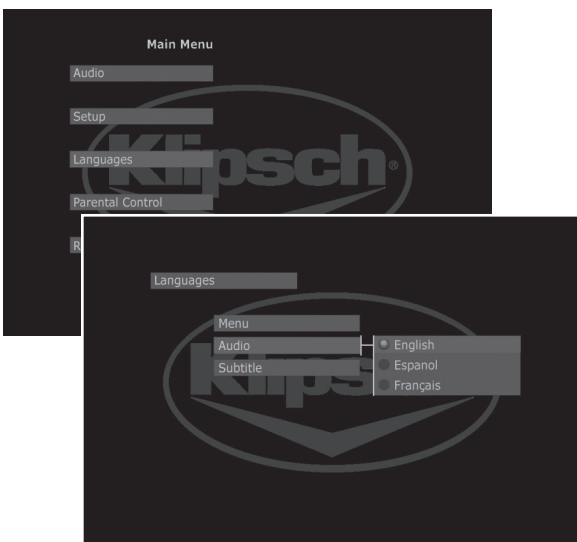
Bass-Subwoofer: Use the ▲ and ▼ arrow buttons to increase or decrease the amount of low frequency sound.

Enhanced Surround: Choose the setting that is most desirable to you. Use the arrow button to highlight **OFF**, **ON** or **Wide** and press ENTER.



Setup

The **Setup** menu is described in Chapter 1. If you add components to your system or change how they are connected, you may need to access the **Setup** menu to tell your Klipsch system what is where and how it is connected. Go to page 9 for detailed instructions.

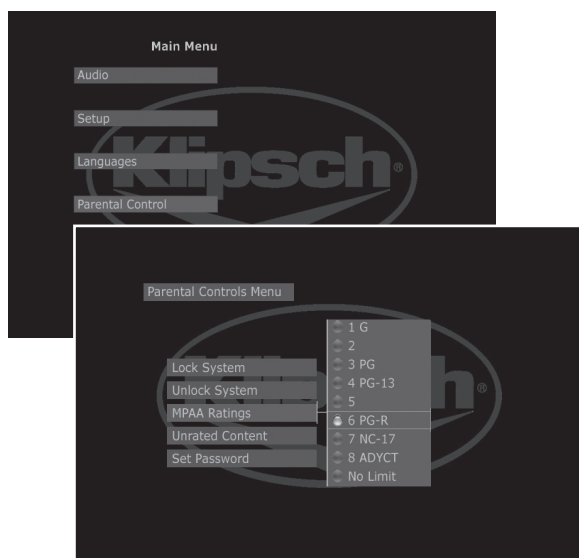


Languages

Menu: Choose the language of the on-screen menus.

Audio: For DVDs, you can choose your primary language. If the DVD was formatted with that language, the DVD will play in the language you select. The default is English.

Subtitle: For DVDs, you can change the language setting for subtitles. If the DVD was formatted with subtitles in the language chosen in this menu, the subtitles will appear in that language. Turn on subtitles via the Info Banner during playback (page 17).



Parental Control

The **Parental Control** menu lets you password-protect DVDs by using the MPAA (Motion Pictures Association of America) rating system to tell the Klipsch system which ratings require a password in order to play the DVD.

Note: This function only works if a DVD disc contains the rating level information.

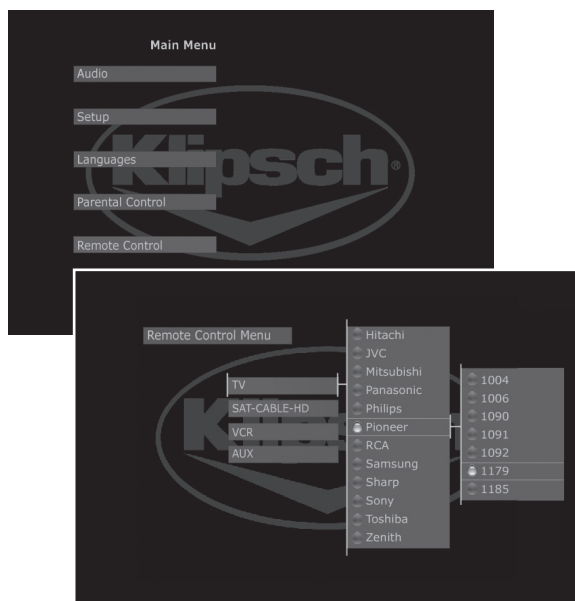
Lock System/Unlock System: Locking the system puts the ratings limit you have selected into effect. Use the digits buttons to enter a four-digit password.

MPAA Ratings: Use the ▲ and ▼ arrow buttons on the remote to select the highest rating you find acceptable. Press ENTER.

Unrated Content: Some discs contain movies that don't have a rating assigned to them. Sometimes, movies you might find the most explicit are unrated. Also, much of the new content on DVDs, such as director's cuts, interviews with actors, etc., is unrated. In this menu, tell the Klipsch system how you want unrated content to be handled. Choose **Lock Unrated Content** if you want unrated content to be password protected.

Set Password: Use the number buttons on the remote control to enter the password that will be required for DVD content that is rated above the level you have set as acceptable in the **MPAA Ratings** menu.

Note: It's a good idea to write down your password and keep it in a safe place.



Remote Control

The easiest way to control your home theater experience is to take the time to program the remote control to operate your TV, set-top box or any other components you have connected to your Klipsch system. Instructions for programming the remote control are in Chapter 2. To program the remote control, you have to find the code that matches the component you have. The codes are in Chapter 6, but are also provided in this menu.

TV: In order for your Klipsch remote control to operate your TV, follow the instructions in Chapter 2. To enter the code for your TV, access the **Remote Control** menu. With **TV** highlighted, press ENTER.

SAT-CABLE-HD: This menu has codes for satellite receivers, cable boxes, and HD receivers. Use the codes in this menu to program your remote control to operate the type of set-top box you connected to your Klipsch system.

AUX 1: Use codes to program the remote control to operate a connected component, preferably the component you have connected to the AUX 1 jacks on the back of your Klipsch system.

AUX 2: Use codes to program the remote control to operate a connected component, preferably the component you have connected to the AUX 2 jacks on the side of your Klipsch system.

CHAPTER 5: TROUBLESHOOTING

Trying to find the solution to a problem with your equipment can be very frustrating. The symptoms and solutions in this section will hopefully assist you in finding the correct answers. If you have additional questions that this manual cannot answer, please contact your nearest Klipsch dealer or call 1-800-KLIPSCH.

General problems

- No power—make sure you use an outlet that is not controlled by a wall switch.
- No power—make sure you've plugged the unit into a working outlet or the power strip is turned on.
- Menu is displayed in a foreign language—check **Languages** in the menu system to make sure the language that you want is selected.
- Screen saver appears on TV—press any button to remove the screen saver from the TV screen.
- Disc tray doesn't open—try unplugging the power cord and plugging it back in. Press and hold **STOP** for approximately 3 seconds to open the tray.
- Disc won't eject—disc cannot be ejected when the player is reading the disc. Wait a few seconds before ejecting the disc.

Video problems

- Make sure the TV and Klipsch system are turned on.
- Make sure the Klipsch system is in DVD mode (press **DISC** on the remote control).
- Make sure the TV is tuned to the VIDEO INPUT Channel that matches the input jack(s) you used to connect the TV to the Klipsch system (see page 5).
- Make sure the cables are attached securely (check your connections on page 5). You must connect Klipsch output jacks to a set of the TV's input jacks.
- Check the **P.SCAN** switch on the back of the Klipsch system. Make sure it is in the **OFF** position unless you are certain your TV supports progressive scan. The components must be connected via the Y, Pb, Pr jacks to use **P.SCAN**. See page 12 for additional information.
- Check the settings in the **Parental Control** menu.
- HI DEF COMPONENT VIDEO INPUT must have a corresponding HI DEF COMPONENT VIDEO OUTPUT.

Audio problems

- Make sure the cables are attached correctly, and that you've connected the appropriate cable to the appropriate jack (see page 28 for information about different audio options).
- Refer to your TV's owner manual to find out the procedures to set up your TV for a home theater system. With most TVs, you'll need to turn off the TV's internal speakers via the TV menu or a switch on the back of the TV. Additionally, you may need to change the Fixed or Variable setting.
- Check the settings in the Klipsch system's **Setup** menu, specifically the **TV Audio Connection** submenu. Make sure your selection matches the Klipsch system input jack you used to connect the audio originating from the TV or set-top box.
- If there is noise when the TV is turned on, the speakers may be too close to the audio system. See page 6 for more information.
- Make sure the **MUTE** button on the remote control has not been activated.
- Make sure the disc is not bad, damaged or dirty.
- Check the speaker cable connections.
- Check the options selected in the **Audio** menu.

Remote Control problems

- Make sure you have selected the correct component button placing the remote in that mode to operate the component.
- Check batteries and replace them if they are weak.
- Make sure batteries are inserted correctly with the polarities matching.
- If you programmed your remote to operate a specific component, you might need to re-program it.
- Make sure there are no obstructions between the remote and the component you're trying to operate.

Playback problems

- If the disc isn't playing, make sure the type of disc matches those listed in Chapter 3. If you're trying to play a DVD, make sure it is inserted with the label side up and it is coded for Region 1.
- If the disc starts to play, but stops immediately, you might need to clean the disc or check for condensation in the player. If condensation has formed in the player, allow it to dry.
- If the picture is distorted, fuzzy or jumps, try another disc as the disc might be damaged.

Radio problems

- If the incoming signal is weak, distorted, or noisy, you might need to connect an outside FM antenna or change the direction of the antenna.

CHAPTER 6: CARE AND MAINTENANCE

Klipsch System

- If your unit has been stored in a cool place for any length of time, during a journey for example, wait for about 2 hours before using it.
- Keep the equipment away from sources of heat, such as a stove or radiator.
- Avoid blocking the ventilation openings on the unit to prevent overheating.
- This unit is designed for continuous use. Switching off the unit places it in standby mode, but does not disconnect it from the outlet power.
- If you notice any burning or smoke, disconnect the unit immediately to avoid any damage to you, the house, and/or the unit.
- If an object or liquid enters the unit, unplug it immediately and have it checked by an authorized dealer.
- Do not attempt to look inside the unit through the disc tray opening or any other opening. Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.
- This unit is for domestic use only and must not be used for industrial purposes.
- Total or partial copying of recordings protected by copyright legislation, without the explicit permission of the holder of the rights, contravenes current legislation.
- Copying or downloading music files for sale or any other business purpose constitutes or could constitute a violation of copyright law.

Cleaning

- Use a soft, dry, clean cloth when cleaning the unit. Regularly dust all vents.
- Do not use solvents, abrasive or alcohol-based products when cleaning your system as it might damage the unit.

Handling and Caring for Discs

- Handle your discs with care. DO NOT touch a disc's surface. Hold it by the edge, or by one edge and the center hole.
- Use a soft clean cloth to wipe a disc. Wipe from the inner edge toward the outer edge. DO NOT WIPE IN A CIRCULAR MOTION.
- Insert the disc with the label facing up (for a single-sided disc).
- Place the disc properly into the tray. Never place two discs or more in the tray.
- Always keep discs in their cases and store the cases vertically.
- DO NOT store discs in direct sunlight or locations with high temperatures or high humidity, or extremely low temperatures.
- DO NOT write on a disc or put labels or tape on the label surfaces.
- DO NOT scratch discs.
- DO NOT move the unit when a disc is being played.
- DO NOT use record cleaning sprays, anti-static liquids, benzene thinner, or other solvents for cleaning discs. They can damage the disc surface.

Remote Control Code Lists (continued)

Challenger.....	1001	Multitech.....	1050, 1055, 1059	Unitech.....	1050	General Instruments.....	3018, 3019
Citizen.....	1050, 1051, 1052,	NEC.....	1046, 1047, 1048,	Vector Research.....	1046, 1047,	Hitachi.....	3023
.....	1056, 1095	.....	1068, 1071, 1077, 1092	.....	1052, 1077	Hughes.....	3023
Colortyme.....	1046, 1096	Nikko.....	.....	Video Concepts.....	1046, 1047,	Janeil.....	3022
Craig.....	1050, 1051,	Olympus.....	.....	.....	1052, 1069, 1077	JVC.....	3015
.....	1059, 1085, 1090, 1105	Optimus.....	.....	Wards.....	1050, 1051, 1052,	Mitsubishi.....	3002
Curtis Mathes.....	1043, 1046,	.....	.....	.....	1053, 1055, 1057, 1058,	Panasonic.....	3005, 3011
.....	1050, 1053, 1054, 1077,	Optonica.....	.....	.....	1059, 1062, 1065, 1073,	Philips.....	3000
.....	1079, 1112	Orion.....	.....	.....	1074, 1079, 1090, 1091,	Proscan.....	3032, 3033
Daewoo.....	1014, 1052, 1055,	Panasonic.....	.....	.....	1094, 1105, 1108, 1110	Radio Shack.....	3018, 3019
.....	1056, 1067, 1083, 1102	.....	.....	White Westinghouse.....	.....	RCA.....	3032, 3033
Daytron.....	1067, 1083, 1102	.....	.....	XR-1000.....	1053, 1055, 1059	Realistic.....	3014
Denon.....	.....	Pentax.....	.....	Yamaha.....	1046, 1047,	Samsung.....	3006, 3028
.....	1088	.....	.....	.....	1048, 1068, 1077	Sony.....	3007
Dimensia.....	1043, 1112	.....	.....	Zenith.....	1027, 1038, 1045,	Star Choice.....	3031
Dixon.....	1013, 1103	Philco.....	.....	.....	1064, 1072, 1076, 1093	StarTrak.....	3021
Electrohome.....	1051, 1090	.....	.....			STS.....	3020
Emerson.....	1044, 1049, 1051,	Philips.....	.....			SuperDish.....	3023, 3025
.....	.....	.....	.....			Toshiba.....	3008, 3029
.....	1052, 1053, 1055, 1061,	.....	.....			Uniden.....	3016, 3017
.....	1069, 1087, 1090, 1106	Pioneer.....	.....			Zenith.....	3009, 3022
Fisher.....	1048, 1089, 1105	.....	.....		
Fuji.....	1045, 1053	Portland.....	.....			
Funai.....	1055, 1095	Proscan.....	.....			
Garrard.....	.....	Proton.....	.....			
GE.....	1040, 1043, 1050,	Quasar.....	.....			
.....	.....	Radio Shack.....	.....			
.....	1053, 1054, 1070, 1079,	.....	.....		
.....	1112	Radio Shack/Realistic.....	.....			
Go Video.....	1021, 1024, 1026,	.....	.....		
.....	1028, 1079, 1081, 1085,	.....	.....		
.....	1086	.....	.....		
Goldstar.....	1046, 1051,	Radix.....	.....			
.....	1079, 1090, 1092	RCA.....	.....			
Gradiente.....	1055, 1090				
Harman Kardon.....	1046, 1110				
Harwood.....				
Hitachi.....	1025, 1036, 1037,				
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.....	1057, 1058, 1065, 1068,				
.....	1070, 1088				
JBL.....				
JCPenney.....	1046, 1047, 1048,				
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.....	1049, 1050, 1051, 1053,				
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.....	1059, 1060, 1054, 1057,				
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.....	1058, 1065, 1079, 1085,				
.....	1088, 1090				
Jensen.....	1057, 1058, 1068				
JVC.....	1000, 1019, 1046,				
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.....	1047, 1048, 1068, 1071,				
.....	1087, 1088				
Kenwood.....	1046, 1047, 1048,				
.....	1068, 1071, 1077				
KLH.....				
Kodak.....	1051, 1053				
LG.....	.....	.....	.....	
Lloyds.....	1077, 1095, 1105	.....	.....		
Logik.....	1059, 1085				
LXI.....				
.....	1051				
Magnasonic.....	1085, 1090,				
.....	1102				
Magnavox.....	1008, 1053, 1054,				
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.....	1060, 1064, 1085, 1110				
Marantz.....	1046, 1047, 1048,				
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.....	1053, 1060, 1077, 1092,				
.....	1110				
Matsushita.....				
Memorex.....	1033, 1048, 1050,				
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.....	1051, 1053, 1055, 1064,				
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.....	1073, 1074, 1088, 1090,				
.....	1091, 1097, 1105				
MGA.....	1061, 1069				
MGN.....				
.....	1079				
Minolta.....	1057, 1058, 1065,				
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.....	1088				
Mitsubishi.....	1003, 1005, 1006,				
.....				
.....	1057, 1058, 1061, 1069,				
.....	1071, 1090				
Montgomery Ward.....	1073,				
.....	1074	.....	.....		
Motorola.....	1053, 1073, 1074	.....	.....		
MTC.....	1050, 1085	.....	.....		

DVD/VCR Combo
(AUX 1 / AUX 2 Buttons)

Go Video.....	1026, 1028
Hitachi.....	1025
JVC.....	1000
Samsung.....	1031
Sanyo.....	1022
Zenith.....	1027

Cable
(SAT-CAB / AUX 1 / AUX 2 Buttons)

ABC.....	4000, 4001, 4002, 4030
Archer.....	4006
Cableview.....	4003
Contec.....	4034
Eastern.....	4035
GE.....	4000
Gemini.....	4012, 4013
General Instruments.....	4000, 4032
Hamlin.....	4036, 4037, 4038,
.....	4040, 4044
Hitachi.....	4000
Jerrold.....	4000, 4012, 4015,
.....	4016, 4026, 4030, 4032
Motorola.....	4031
Movie Time.....	4039
NEC.....	4033
NSC.....	4039
Oak.....	4034, 4041
Panasonic.....	4027, 4029
Philips.....	4008, 4009, 4010, 4011,
.....	4013, 4018, 4019, 4020
Pioneer.....	4021, 4022
Proscan.....	4000
RCA.....	4003, 4029, 4032
Samsung.....	4022
Scientific Atlanta.....	4002, 4023,
.....	4024, 4025
Signature.....	4000
Sprucer.....	4029
Standard Component.....	4042,
.....	4043
Starcom.....	4012, 4030
Stargate.....	4012
Tocom.....	4001, 4015
United Cable.....	4030
Universal.....	4004, 4006, 4007
View Star.....	4017, 4034, 4039
Zenith.....	4028

Satellite Receiver
(SAT-CAB / AUX 1 / AUX 2 Buttons)

Alphastar.....	3028
BSB.....	3003, 3005, 3013
Chaparral.....	3024
DirecTV.....	3001
Drake.....	3027
Echostar.....	3026
Express Vu.....	3030
Fujitsu.....	3022
GE.....	3004, 3032, 3033

Satellite Receiver/Recorder
(SAT-CAB / AUX 1 / AUX 2 Buttons)

DIRECTV.....	5007, 5012, 5013, 5017
Dish Network System.....	5010, 5011
Dishpro.....	5010
Echostar.....	5010, 5011
Philips.....	3012
RCA.....	3010
SONY.....	3035
Zenith.....	3013

DVR / PVR
(AUX 1 / AUX 2 Buttons)

ABS.....	5016
Alienware.....	5016
CyberPower.....	5016
Dell.....	5016
Expressvu.....	5010
Gateway.....	5016
GOI.....	5010
Hewlett Packard.....	5016
Howard Computers.....	5016
HP.....	5016
HTS.....	5010
Hughes Network Systems.....	5007, 5012
Humax.....	5007
Hush.....	5016
IBUYPOWER.....	5016
JVC.....	5010, 5011
Linksys.....	5016
Media Center PC.....	5016
Microsoft.....	5016
Mind.....	5016
Niveus Media.....	5016
Northgate.....	5016
Panasonic.....	5001, 5004
Philips.....	5005, 5007, 5012
Proscan.....	5013
RCA.....	5000, 5008, 5013, 5017
Replay TV.....	5002, 5003, 5004
Sonic Blue.....	5003, 5004
Sony.....	5006, 5014, 5015, 5016
Stack 9.....	5016
Systemax.....	5016
Tagar Systems.....	5016
Tivo.....	5000, 5005, 5006, 5007
.....	5014, 5015
Toshiba.....	5009, 5016
Touch.....	5016
UltimateTV.....	5017
Viewsonic.....	5016
Voodoo.....	5016
ZT Group.....	5016

Warranty – U.S. and Canada

Klipsch warrants to the original retail purchaser that this product is to be free from defective materials and workmanship for a period of one (1) year, from the date of purchase, if it is properly used and maintained. If this product proves defective in either material or workmanship, Klipsch, at its option, will (a) repair the product, or (b) replace the product, at no charge for parts or labor. If the product model is no longer available and cannot be repaired effectively or replaced with an identical model, Klipsch at its sole option may replace the unit with a current model of equal or greater value. In some cases, modification to the mounting surface may be required where a new model is substituted. Klipsch assumes no responsibility or liability for such modification. To obtain a repair or replacement under the terms of this warranty, please contact our customer service group at 1-800-KLIPSCH. You will be required to submit a copy of the original receipt via fax or email. The receipt must reflect that you are the original purchaser, the product was bought from an authorized Klipsch retailer, and the product is still within warranty. You will be issued a return authorization number (RA#) and asked to ship the defective product, together with proof of purchase and RA#, prepaid insured to the address set forth Klipsch 137 Heampstead #278 Hope, AR 71801. Freight collect shipments will be refused. Risk of loss or damage in transit is to be borne by the purchaser. Once Klipsch receives the defective product, a repair or replacement order will be initiated.

Limitations:

- This limited warranty does not cover failure of the product resulting from improper installation, misuse, abuse, accident, neglect, mishandling, or wear from ordinary use or environmental deterioration.
- This limited warranty does not cover cosmetic damage, including paint damage, or consequential damage to other components or premises which may result for any reason from the failure of the product.
- This limited warranty is null and void for products not used in accordance with Klipsch's instructions.
- This limited warranty is null and void for products with altered or missing serial numbers and for products not purchased from an authorized dealer.
- This limited warranty terminates if you sell or otherwise transfer this product to another party.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE, JURISDICTION TO JURISDICTION OR COUNTRY TO COUNTRY. KLIPSCH'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE IS LIMITED TO REPLACEMENT OR REPAIR AS SET FORTH IN THIS WARRANTY STATEMENT. FOR CANADIAN CUSTOMERS, KLIPSCH DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, FOR THE PRODUCT. FOR U.S. CUSTOMERS, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN TIME TO THE TERM OF THIS WARRANTY. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES OR CONDITIONS, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITIONS LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU. KLIPSCH DOES NOT ACCEPT LIABILITY FOR SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING WITHOUT LIMITATION, ANY LIABILITY FOR THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES OR FOR PRODUCTS NOT BEING AVAILABLE FOR USE. THE MAXIMUM LIABILITY FOR WHICH KLIPSCH MAY BE RESPONSIBLE WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF THE CLAIM. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Warranty Outside the United States and Canada

The Warranty on this product if it is sold to a consumer outside of the United States and Canada shall comply with applicable law. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.

FCC Information

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

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 radiates radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

In accordance with FCC requirements, changes or modifications not expressly approved by Klipsch could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of manufacture.

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.

License Notice and Trademark Acknowledgments

- This product is manufactured under license from Dolby Laboratories.
- This product is manufactured under license from Digital Theater Systems, Inc.
- "Dolby", "ProLogic" and the Double-D Symbol are trademarks of Dolby Laboratories.
- "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Appendix I - Connection Overview

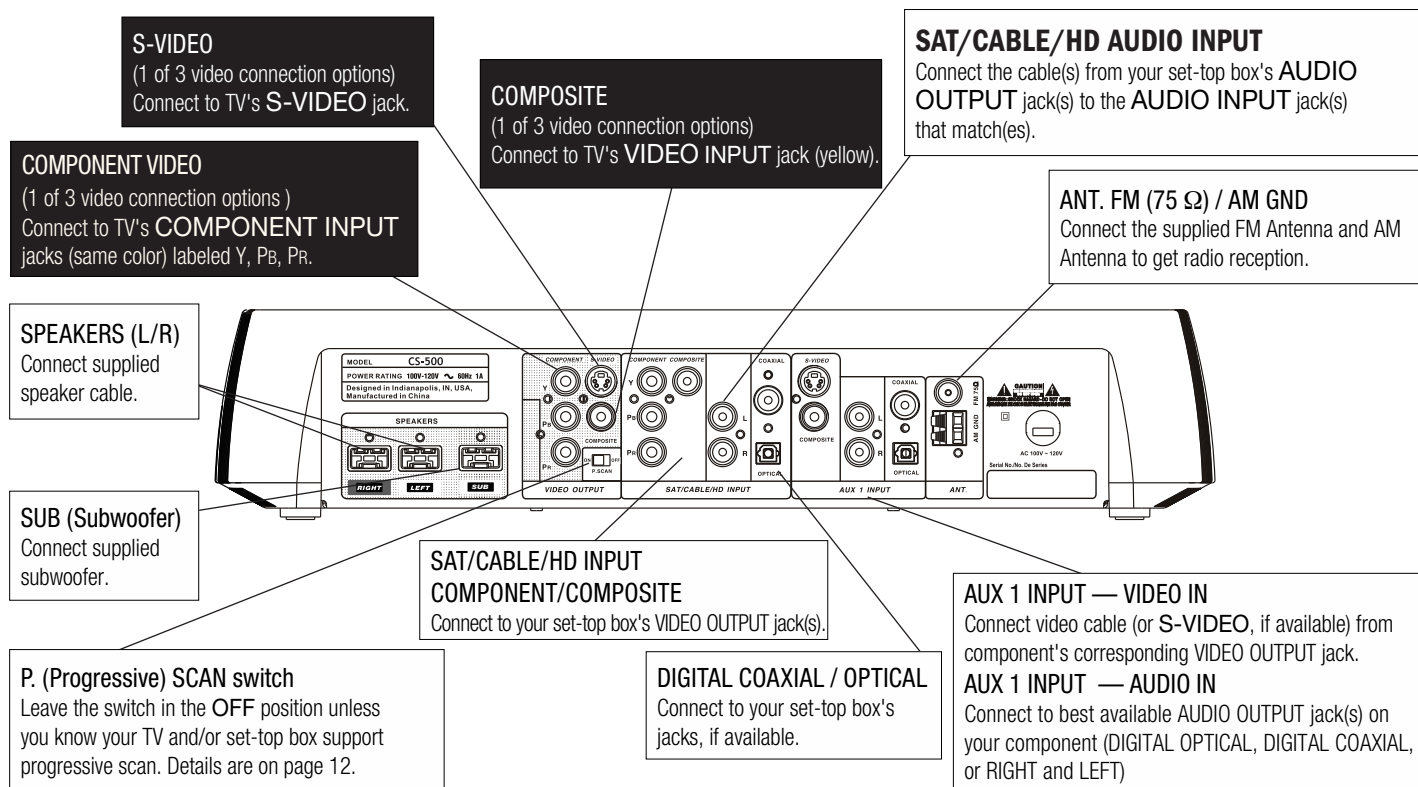
Understanding the basics of how Input and Output jacks work will assist you in connecting components to your Klipsch system.

Input jacks are connected to peripheral components

Your cable box, satellite box, or HD receiver box would connect to your Klipsch system's input jacks to bring the signal INTO the Klipsch system so you can control everything (sound and picture) from the Klipsch system.

Output jacks send the signal OUT from your Klipsch system to the TV (for video) and to the speaker system (for audio)

For instance, in order to see the DVD movie you're playing in your Klipsch system, you must connect cables to the TV so you can see the picture on the TV screen. Therefore, you connect a cable to the output jack on the Klipsch system (sending the DVD signal OUT to the TV) and connect the other end of that cable to the matching input jack(s) on the TV.



Audio Connection Options	Cables	Jacks
DIGITAL AUDIO OPTICAL	Not supplied	OPTICAL
DIGITAL AUDIO COAXIAL	Not supplied	COAXIAL
AUDIO RIGHT and LEFT	Supplied	L R

Video Connection Options	Cables	Jacks
COMPONENT Video is considered excellent video quality because the video is separated into three parts Y = Luminance (black & white part of signal) Pb = Chrominance (color) minus blue Pr = Chrominance minus red	OR Bundled Set Not supplied 3 Video Grade Cables Not supplied	COMPONENT Y Pb Pr
S-VIDEO (separate video) provides very good video quality. Even though there is only one cable, the chrominance and luminance are kept separate from the main signal.	 S-VIDEO cable Not supplied	S-VIDEO
COMPOSITE (yellow) provides good video quality.	 COMPOSITE video cable Supplied	COMPOSITE



Power

Detail

Emotion

For over 60 years, we've made speakers for people who are as passionate about great sound as we are. That's why every Klipsch speaker is horn-loaded to create a remarkably accurate listening experience for your music and movies. From our smallest satellites to our acclaimed professional theater installations, our speakers deliver sound that's so lifelike, you have to feel it to believe it.

THE ULTIMATE SOUND EXPERIENCE™