ROCKVILLE

OWNER'S MANUAL

HTS56

5.1 CHANNEL HOME THEATER SYSTEM w/LED LIGHT EFFECTS

Who reads manuals?

Instead, go to the URLs or scan the QR codes on the right to watch short videos, which show you how to set this item up and how to use it.

vimeo.com/445683534

vimeo.com/473203709

ROCKVILLE

Thank you for purchasing this Rockville HTS56 5.1 Channel Home Theater System. This powered home theater speaker system creates a new performance level in home theater speakers.

Please read this owner's manual for proper use of your Rockville HTS56. Should you need assistance during or after your installation, please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

INCLUDES

- Subwoofer with built in receiver
- (2) Front Speakers
- (2) Rear speakers
- (1) Center channel speaker
- Remote Control
- Signal Cable
- Antenna Cable
- Satellite Speaker Mounting Kits
- All wiring to connect speakers to the receiver – 24 foot cables for the rear speakers, 12 foot cables for the front speakers, 10 foot cable for the center channel speaker (extra long cables are included to support any application)
- Manual
- Warranty Card

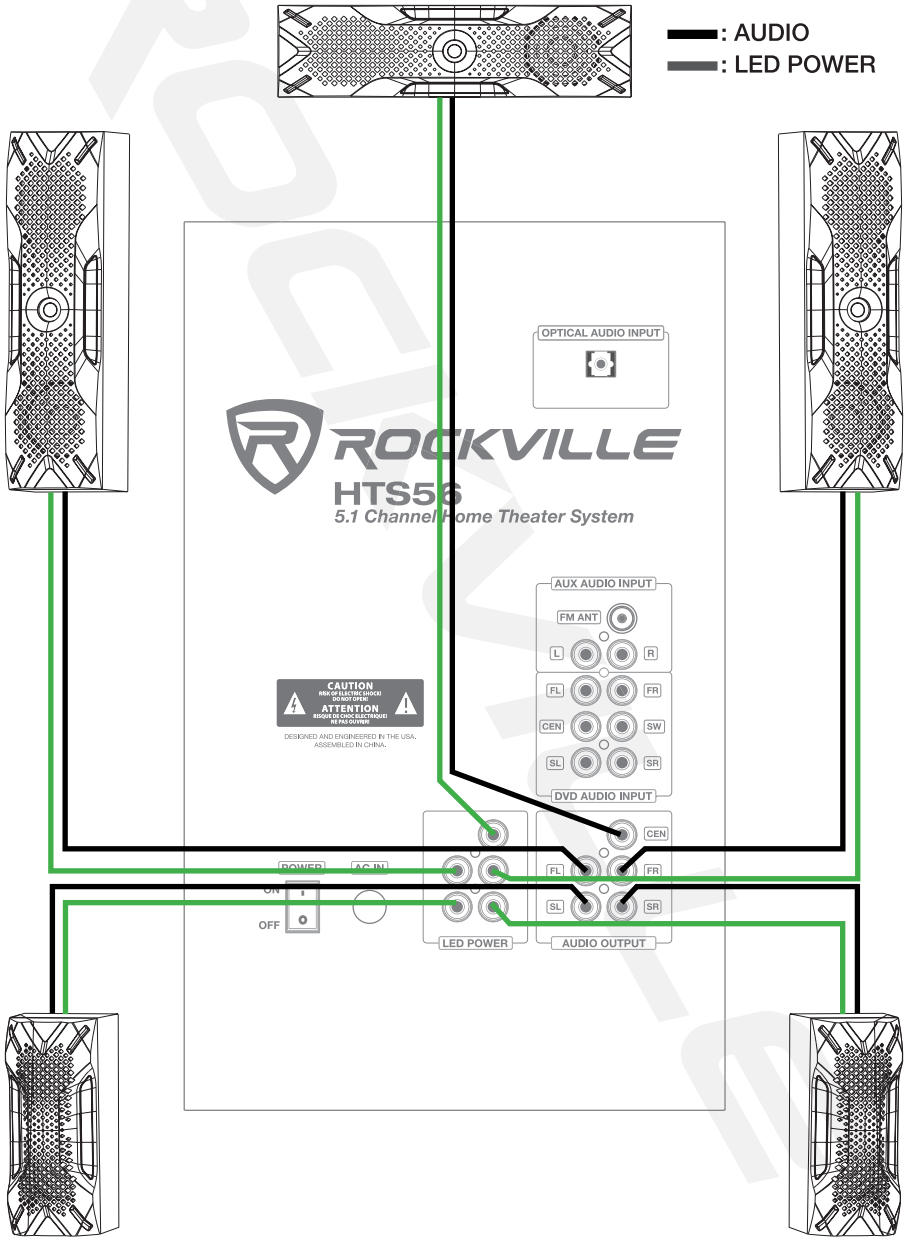
IMPORTANT SAFETY INSTRUCTIONS

TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE AMPLFIER PLATE. NO USER SERVICEABLE PARTS INSIDE. WE RECOMMEND TAKING THE UNIT TO A QUALIFIED SERVICE TECHNICIAN FOR ANY REPAIRS.

- Do not place these speakers on an unstable surface. The speaker may fall over, causing serious injury to a child or adult and serious damage to the unit.
- Do not use these speakers near water; for example, near a bathtub, sink, in a wet basement, or near a swimming pool.
- The speakers should be situated away from heat sources such as radiators, heat registers, stoves, or other devices that produce heat.
- Clean only with a soft damp cloth. Unplug the main unit from the wall outlet before cleaning.

SET UP

Place speakers in the desired position (see speaker positioning diagram on the next page). Using the included color coded speaker cables, connect the center, front, and satellite speakers to the corresponding Audio Output RCA plugs on the subwoofer unit. Next plug the LED power cables to the corresponding LED power RCA plugs.



COMPONENT CONNECTIONS

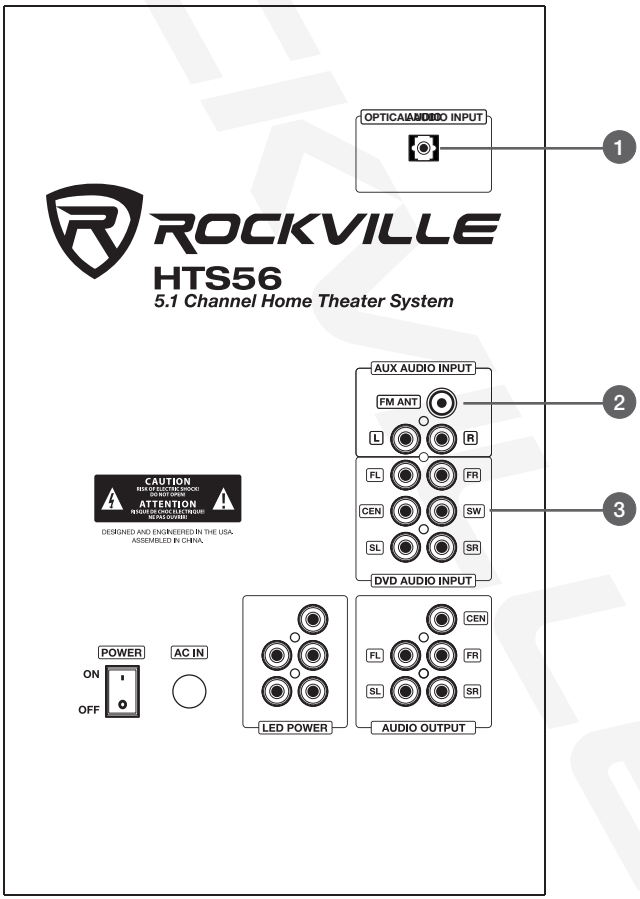
1. OPTICAL AUDIO INPUT: Use the optical port to input the sound signal from any 5.1 channel optical output enabled source such as TVs, Digital set-top boxes, game consoles, DVD players, Blu-ray players, CD players, etc.

Please note: If you are having issues with sound output, follow these steps:

a. Set your TV's sound output to external speakers.
b. Go into your TV's audio settings and make sure to deactivate Dolby Pro-Logic, Dolby ATMOS, etc. and select PCM format.

2. RCA AUX AUDIO INPUT: Use the RCA Auxillary jacks to connect computers, cell-phones, or any other external sound source with a 3.5mm output. You will need an RCA to 3.5mm Y cable.

3. DVD AUDIO INPUT: Use these RCA jacks to input the sound signal from any 5.1 channel output enabled source such as a TV, Digital set-top boxes, game consoles, DVD players, Blu-ray players, CD players, etc.



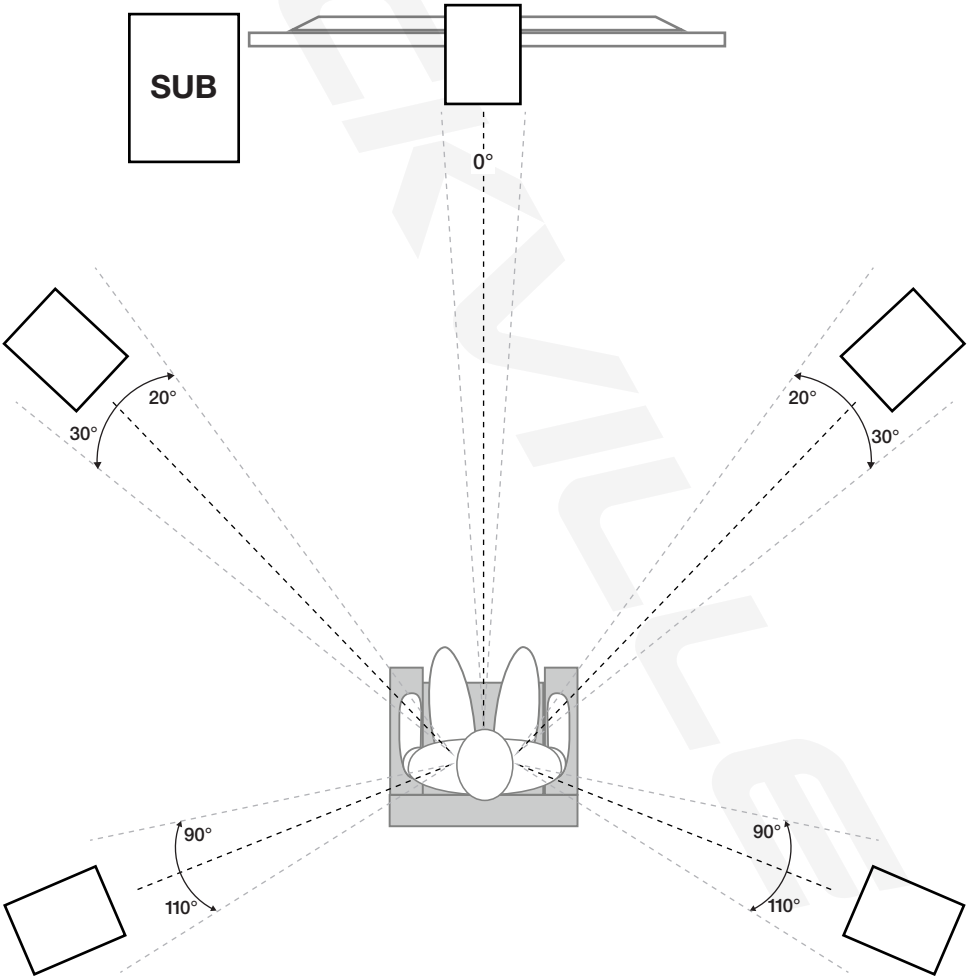
POSITIONING THE SPEAKERS

1. Most people place the subwoofer in the front of the room, near the sound input source, for ease of connection. But since bass frequencies are omnidirectional the subwoofer can be placed anywhere. Try placing it near a wall or a corner for increased bass.

2. The center channel speaker should be place directly in front of the listening position, above or below the sound input source. If possible, tilt it as necessary to direct the sound to ear level.

3. Mount the front speakers on the wall, directly to the left and right of the center channel speaker. Angle them towards the listening postion. Preferably, the tweeters should be at ear level.

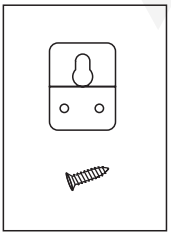
4. Mount the satellite speakers on the wall, slightly behind the listening position, about 1 to 2 feet above ear level. If side placement isn't possible place them to the rear of the listening position and angle them forward.



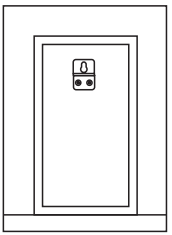
MOUNTING INSTRUCTIONS

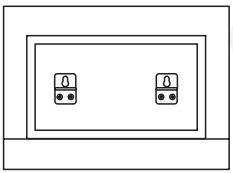
Before you begin please make sure you have the proper tools and necessary accessories. For this installation you will need the following items:

- mounting brackets and screws (included)
- wall hooks (optional, not included)
- speaker cable (included)
- drill
- Phillips screw driver

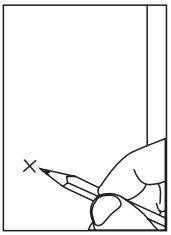


Make sure you have all the necessary screws and brackets. There should be five brackets and one bag of screws. If any of these items are missing, please contact Rockville.

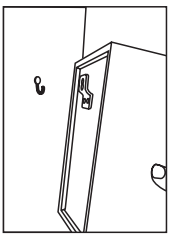




Using two screws, secure one bracket to the back of each speaker you wish to mount. If you are mounting the speakers horizontally, you will need to use two brackets for each speaker.



Now mark on the wall the place where you will be mounting your speakers. Use the diagram from the **POSITIONING THE SPEAKERS** section to determine the best location. Both front speakers should be at the same height; the same goes for the satellite units. Remember to keep speakers at least two feet away from corners, and make sure you have enough wire to reach the mounting location.



You can use a screw or a mounting hook to hang the speaker. Use a screw with a drywall insert or drive it into a wall stud to ensure that it is securely fastened to the wall. Use a stud finder to locate the stud and to make sure that there are no wires or cable lines located in that area. Once the mounting hooks or screws are in place, you are ready to begin mounting. Be sure to wire each speaker before mounting it to the wall.

REMOTE CONTROL FUNCTIONS

⏻ : Power/Standby

INPUT: Switch between input modes: USB/FM/AUX/DVD/OPT/BT

MUTE: Mute all output

5.1/2.1: Channel mode select

SLEEP: set unit to sleep mode

LED LIGHT: Set subwoofer LED light mode/turn off speaker LEDs

SAVE: Save stations to unit memory

TUNE +/– : Manually tune FM stations

⏯ : Play/Pause in USB/SD/BT modes

AUTO: Automatic station search

CH–/⏮ : Previous FM station/previous track (USB/SD)

CH+/⏭ : Next FM station/next track (USB/SD)

FL +/– : Front left speaker volume control

FR +/– : Front right speaker volume control

SW +/–: Subwoofer volume level

CEN +/– : Center speaker volume control

VOL +/–: Master volume control

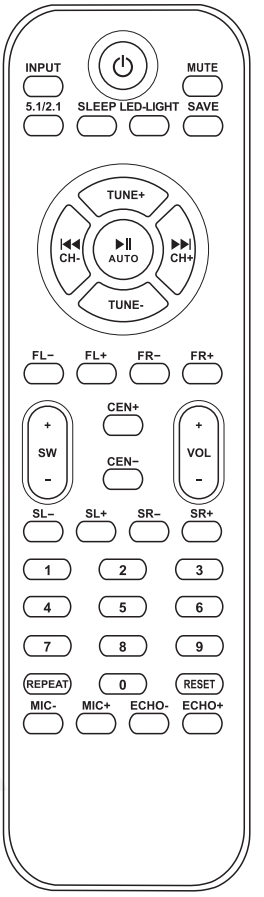
SL +/– : Front left speaker volume control

SR +/– : Front right speaker volume control

0 – 9: Number pad used to direct select tracks when in USB/SD mode

REPEAT: Repeat one song/repeat all songs/shuffle

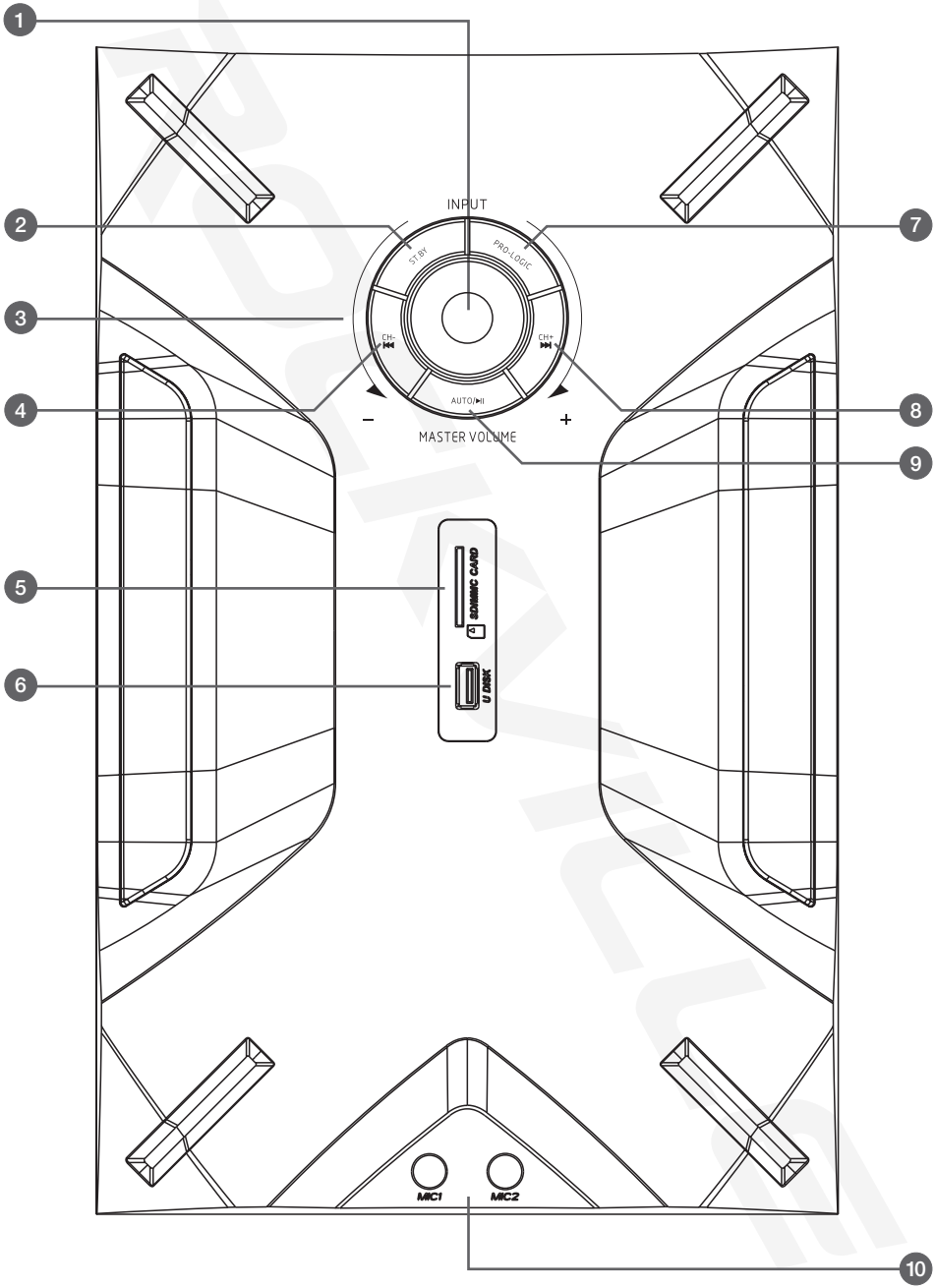
RESET: Reset volume level



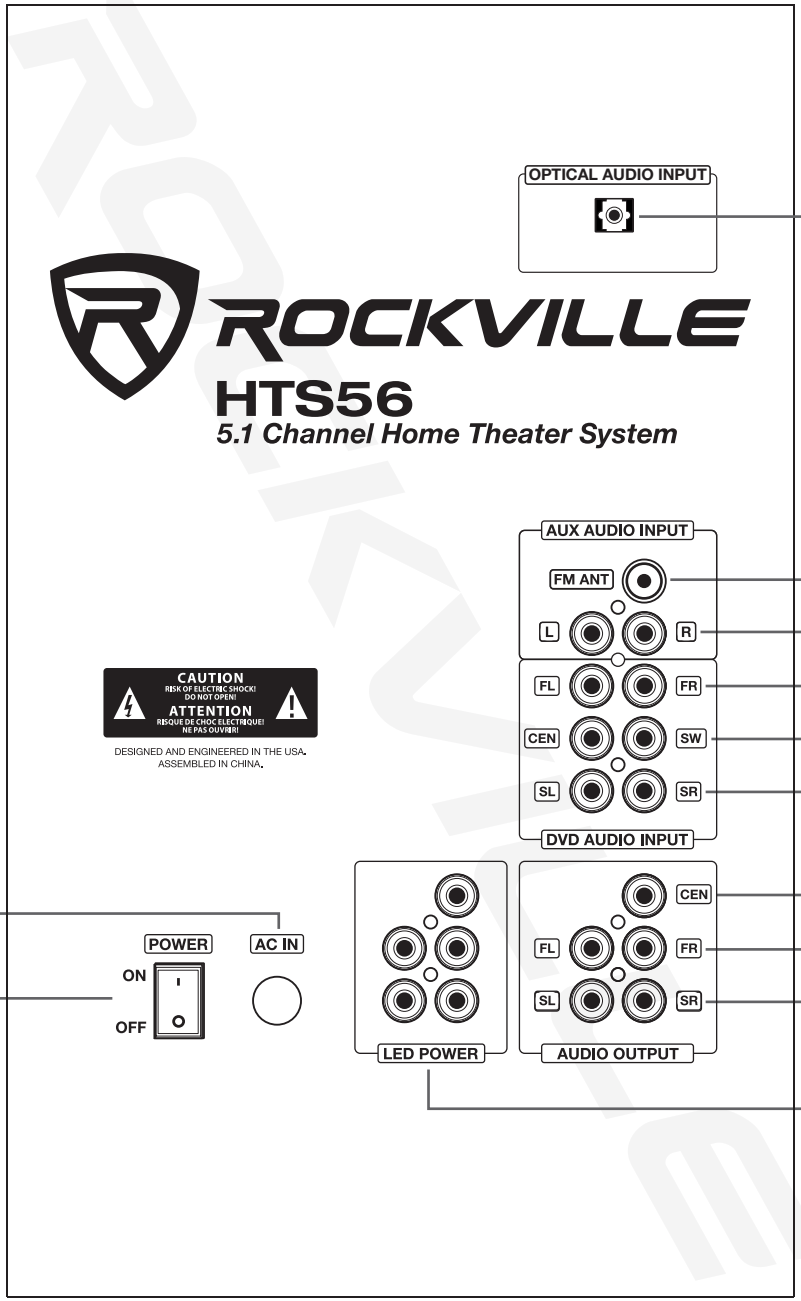
MIC +/– (EQ +/- : When a mics are connected, these buttons will control the mic volume. In USB/SD mode, they will allow you to navigate the 5 preset EQ curves. Please note: connecting mics will override the EQ +/- function.

ECHO +/– (DISP +/-): When a mics are connected, these buttons will control the echo effect. If there are no mics connected, they will control the display brightness. Please note: connecting mics will override the DISP +/- function.

FRONT PANEL


1
2
3
4
5
6
7
8
9
10
INPUT
ST. BY
PRO-LOGIC
CH-
CH+
AUTO/⏯
–
+
MASTER VOLUME
SD/MMC CARD
U DISK
MIC1
MIC2

REAR PANEL


OPTICAL AUDIO INPUT
3
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AUX AUDIO INPUT
FM ANT
4
L
R
5
FL
FR
6
CEN
SW
7
SL
SR
8
DVD AUDIO INPUT
CAUTION
RISK OF ELECTRIC SHOCK!
DO NOT OPEN!
ATTENTION
RISQUE DE CHOC ELECTRIQUE!
NE PAS OUVRIR!
DESIGNED AND ENGINEERED IN THE USA.
ASSEMBLED IN CHINA.
1
POWER
AC IN
2
ON
OFF
LED POWER
CEN
9
FL
FR
10
SL
SR
11
AUDIO OUTPUT
12

FRONT PANEL

1. Input: Use this key to switch between AUX, SD, USB, OPTICAL, and FM modes.
2. Standby: While in AUX/SD/USB/OPT/FM modes, press and hold for 3 seconds to enter standby.
3. Master volume: turn the knob left or right to increase or decrease the system's volume.
4. CH−/ |◀◀: Previous FM station/previous track in USB/SD mode.
5. SD card reader
6. USB port
7. Pro-Logic: Pro-logic function key
8. CH+/ ▶▶|: Next FM station/next track in USB/SD mode.
9. AUTO/ ▶||: Press and hold for 5 seconds for automatic station search/Play-pause function in USB/SD mode.
10. ¼″ MIC inputs: Use these jacks to connect up to 2 microphones for Karaoke.

REAR PANEL

1. Power input
2. Power switch
3. Optical audio input
4. FM antenna
5. RCA AUX in
6. Front L/R RCA DVD audio input
7. Center/subwoofer RCA DVD audio input
8. Rear L/R RCA DVD audio input
9. Center RCA audio output
10. Front L/R RCA audio output
11. Rear L/R RCA audio output
12. LED power output

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BLUETOOTH

To connect your iPod, iPhone, MP3 player, Android phone or any other Bluetooth capable device follow the steps listed below.

1. Make sure the unit is plugged in and the power switch is in the ON position.
2. Press the INPUT button on the remote control or push the INPUT button on the unit until the digital read out shows “BT”.
3. Turn on the Bluetooth feature on your device and ensure that it is in “discoverable” mode. Search for “Rockville HTS56” on your list of available devices and select it.
4. If your device requires a password, please use “0000”.

FM RADIO

For FM radio follow the steps listed below.

1. Make sure the unit is plugged in and the power switch is in the ON position. Be sure to connect the included FM antenna.
2. Press the INPUT button on the remote control or push the INPUT button on the unit until the digital read out shows numbers.
3. To automatically save stations:
   - Press and hold the AUTO button for 3 seconds. The unit will begin to automatically search and save any available stations.
4. To **manually** save stations:
   - Use the TUNE +/TUNE - buttons to find a station you like and that is coming in clearly.
   - Press the SAVE button. CHAN will start flashing on the screen. Use the CH-/CH+ buttons to select the channel number you’d like to program for that station.
   - Press the SAVE button again. This will set the channel & the message “good” will be displayed.
5. Use the CH-/CH+ buttons to navigate through saved stations or use the TUNE +/TUNE - buttons to manually find a station.

USB/SD

For USB/SD playback, follow the steps listed below.

1. Make sure the unit is plugged in and the power switch is in the ON position.
2. Press the INPUT button on the remote control or push the INPUT button on the unit until the digital read out shows “USB” or “SD”.
3. Plug in your SD card or USB flash drive. The unit will automatically read the files and begin playing music.

OPTICAL INPUT

For audio via optical input, follow the steps listed below.

1. Make sure the unit is plugged in and the power switch is in the ON position.
2. Plug in your optical audio cable into the optical audio output port of the sound source. Plug the other end to the optical audio input port of HTS56.
3. Press the INPUT button on the remote control or push the INPUT button on the unit until the digital read out shows “OP”.
4. Set your TV’s sound output to external speakers.

Please note: If you are having issues with sound output, go into your TV’s audio settings and make sure to deactivate Dolby Pro-Logic, Dolby ATMOS, etc. and select PCM format.

MIC INPUT

To use the system for karaoke connect any microphone via either one of the ¼˝ inputs located on the front of the unit. While the MICs are connected, you can control the mic volume by pressing the MIC- or MIC+ buttons on the remote. Additionally, you can control the mic echo effect settings by pressing the ECHO- or ECHO+ buttons on the remote.

TROUBLESHOOTING

PROBLEM	SOLUTION
No power	Make sure the unit is plugged in and the power switch is in the ON position.
No sound vimeo.com/473203709	1. Make sure you've selected the proper source. 2. Make sure all speakers are properly connected. 3. Check individual speaker volume controls as well as the master volume. 4. Check the input source's volume settings. 5. Make sure you've selected external speakers in your TV's sound ouput settings. 6. Deactivate Dolby Pro-Logic, Dolby ATMOS, etc. and-select PCM in your TV's sound format settings. 7. Check all connections between the receiver and the input source. Go to the URL or scan the qr code on the left for helpful information.
No sound from mics	1. Make sure the mics are turned on and properly connected. 2. Adjust the mic volume on the remote control. 3. Check individual speaker volume controls as well as the master volume.
Bluetooth pairing fails	1. Check to see that both devices are turned on and that your Bluetooth device is discoverable. 2. Turn both devices off and then on again. 3. Make sure you've selected the proper source. 4. Make sure that the Bluetooth device is within 5 feet of the unit. 5. Move both devices away from other Bluetooth devic-es, microwaves, wireless routers, and other electronics. 6. Make sure that the unit is not paired to a previously paired device.
No SD or USB memory device playback	1. Make sure you've selected the proper source, USB/SD (see page 11). 2. Make sure that the audio files are in the proper format (see page 14). 3. Make sure you are not exceeding the SD card and USB drive size limitations (see page 14). 4. Make sure that the SD card or USB drive is properly plugged in. 5. Check the SD card or USB drive for damage.
Poor or no radio reception	1. Make sure antenna cables are properly connected and above the unit.

FEATURES/SPECIFICATIONS

- HTS56 5.1 Channel Home Theater System with LED Light Effects
- Plug and play system with everything you need right out of the box
- 1000 Watts Peak Power
- 500 Watts Program Power
- 250 Watts Continuous RMS Power
- 8″ Subwoofer with built-in receiver
- 1 x 3″ Center Channel Speaker
- 2 x 3″ Full Range Front Channel Speakers
- 2 x 3″ Full Range Rear Channel Speakers
- Top-quality MDF wood cabinets with plastic front panels
- Built-in FM receiver with amazing reception
- Digital display
- 5 preset EQ curves
- You can independently control the volume of each speaker and the subwoofer
- Bluetooth v2.1
- USB input (max file size: 16Gb)
- SD input (Minimum card capacity is 512Mb, max file size: 16Gb)
- Acceptable file formats: MP3, WMA, APE, FLAC, and WAV.
- 2 ¼″ MIC inputs with echo function for karaoke
- 5 RCA Audio outputs
- 6 RCA DVD Audio inputs
- 2 RCA AUX inputs
- Optical audio input
- FM antenna input
- Full function remote
- The subwoofer unit has 4 LED lighting modes: (blink to the beat, solid on, spectrum EQ analyzer, off) and selectable with 7 colors or multi-color mode.
- **Cable Length:** Front L/F: 12Ft, Rear L/R: 23Ft, Center: 10Ft
- **Frequency Response:** 20Hz – 20KHz
- **Certification:** CE and RoHS Compliant
- **Amplifier:** Class AB, very efficient amplifier with top components!
- **Signal to noise ratio:** ≥70dB (Maximum output with THD+1<1%)
- **System Impedance:** 8″ driver: 8 Ohm/3″ driver: 4 Ohm
- **Max SPL:** 106 dB @ 1w/1m
- **THD:** 1%
- **Input voltage:** 120V/60Hz
- **Subwoofer Dimensions in Inches:** (W*D*H) 9.25″ x 13.19″ x 14.57″
- **Center Speaker Dimensions in Inches:** (W*D*H) 3.94″ x 4.13″ x 14.57″
- **Front L/R Satellite Speaker Dimensions in Inches:** (W*D*H) 3.94″ x 4.13″ x 14.57″
- **Rear L/R Satellite Speaker Dimensions in Inches:** (W*D*H) 3.94″ x 4.13″ x 9.25″
- **Shipping Dimensions in Inches:** (W*D*H) 18.58″ x 12.99″ x 21.34″
- **Net Weight:** 26.47 LBS
- **Shipping Weight:** 28.68 LBS

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Responsible party name: Rockville

Address: 600 Bayview Ave,
Entrance A,
Inwood, NY 11096

Hereby declares that the product Rockville HTS56 complete powered home theater system complies with FCC rules as mentioned in the following paragraph:

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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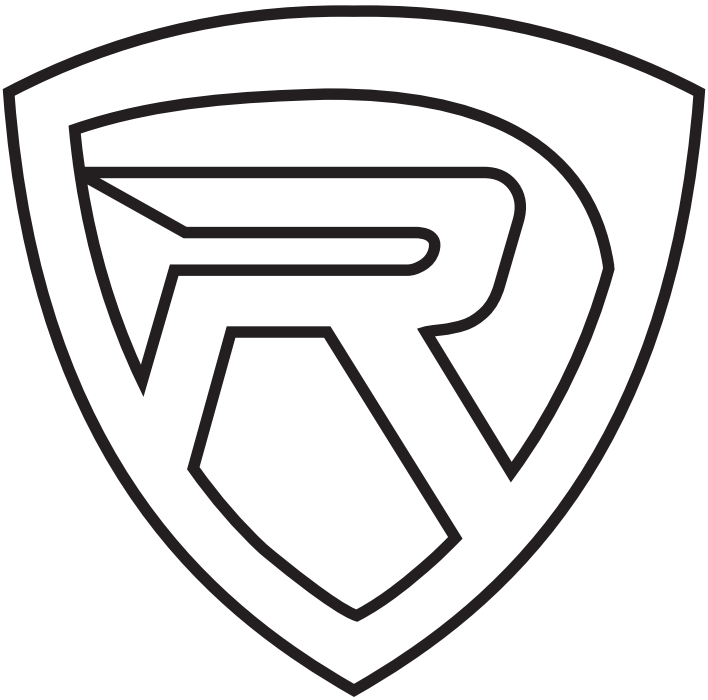

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