

Trisonic FBA_TS-RC413

Trisonic 6 Way All in One Universal Remote Control User Manual

MODEL: FBA_TS-RC413

Introduction

The Trisonic 6 Way All in One Universal Remote Control is designed to simplify your home entertainment experience by consolidating up to six different audio/video devices into a single, easy-to-use remote. This manual will guide you through the setup, programming, and operation of your new universal remote.



Front view of the Trisonic 6 Way Universal Remote Control, showing all buttons and layout.

Getting Started: Battery Installation

Before using your remote control, you must install two AAA batteries (not included).

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the batteries to the + and - marks inside the battery case. Insert two AAA Alkaline batteries.
3. Press the battery cover back into place until it clicks securely.

Button Functions, cont.

DVD Functions (labeled in Blue)

SCAN+ and **SCAN-** buttons control the speed of Fast Forward and Reverse Playback respectively.

CHAPTER+ and **CHAPTER-** buttons respectively locate the succeeding or preceding Chapters or Tracks on a disc.

REPEAT A-B button performs DVD players “A-G Repeat” (or RPT A.B) function for repeat play of current Chapter or Track.

INFO/SELECT button brings up DVD Display or Control Menu for Chapter/Track/Title number, Time remaining/elapsed indication, system information, etc. **MENU** brings up the DVD disc Menu screen – use with the **UP,DOWN,LEFT & RIGHT** navigation buttons.

OK button is used for on-screen Menu selection. Note some DVD players require the Play button to be used.

SUBTITLE ON-OFF (CC) Turns the subtitles on or off.

QUIT Exit On-Screen Menus and/or Return to previous On-Screen selection.

Note, not all DVD Players support all the functions described above.

SAT Functions

GUIDE button displays on-screen Satellite Channel Guide.

CHAPTER+ and **CHAPTER-** buttons perform the “Page+” and “Page-” function for on-screen Guide Menus used by some Satellite systems.

INFO/SELECT button brings up Satellite Display screen for current Channel and system information.

MENU brings up the Satellite Menu screen – use with the **UP,DOWN,LEFT & RIGHT** navigation buttons.

OK button is used for on-screen Menu selection.

QUIT button is used to Exit or Clear on-screen Menu displays.

TV/VCR/INPUT

When in TV mode the **TV/VCR/INPUT** button performs the INPUT source switch function.

When in a mode that has been programmed for VCR the **TV/VCR/INPUT** button performs the TV/VCR antenna switch function.

When in a mode that has been programmed for Cable the **TV/VCR/INPUT** button performs the A.B switch function.

When in a mode that has been programmed for SAT the **TV/VCR/INPUT** button performs the TV/SAT switch function.

When in a mode that has been programmed for DVD the **TV/VCR/INPUT** button performs the DVD Setup function.

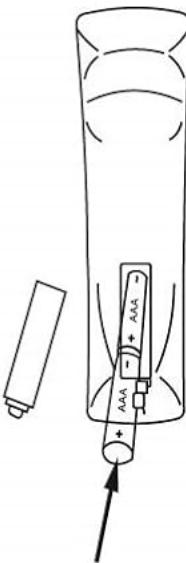
Setup

Battery Installation

1. On the back of the remote. Push down on the tab and lift the cover off.

2. Match the batteries to the + and – marks inside the battery case, then insert 2 AAA Alkaline batteries.

3. Press the battery cover back into place.



Battery Saver

Your remote automatically turns off if the buttons are depressed more than 30 seconds. This will save your batteries should your remote get stuck in a place where the buttons remain depressed (e.g., between the sofa cushions).

Code Saver

Codes are stored in permanent memory while you are changing batteries so you will not lose any codes stored in the remote while you are changing batteries.

Power-On Default

The remote powers on in TV mode.

Code Setup

The **CODE SEARCH** button is used to setup the remote. You can either setup the remote using the code for your brand of product, from the code tables (on separate sheet), or you can search through the library of codes until you find a code that works for your product.

Please refer to “Programming with Code Search” on page 8 for more information on using the code search feature to learn how to search through the library of codes for your products.

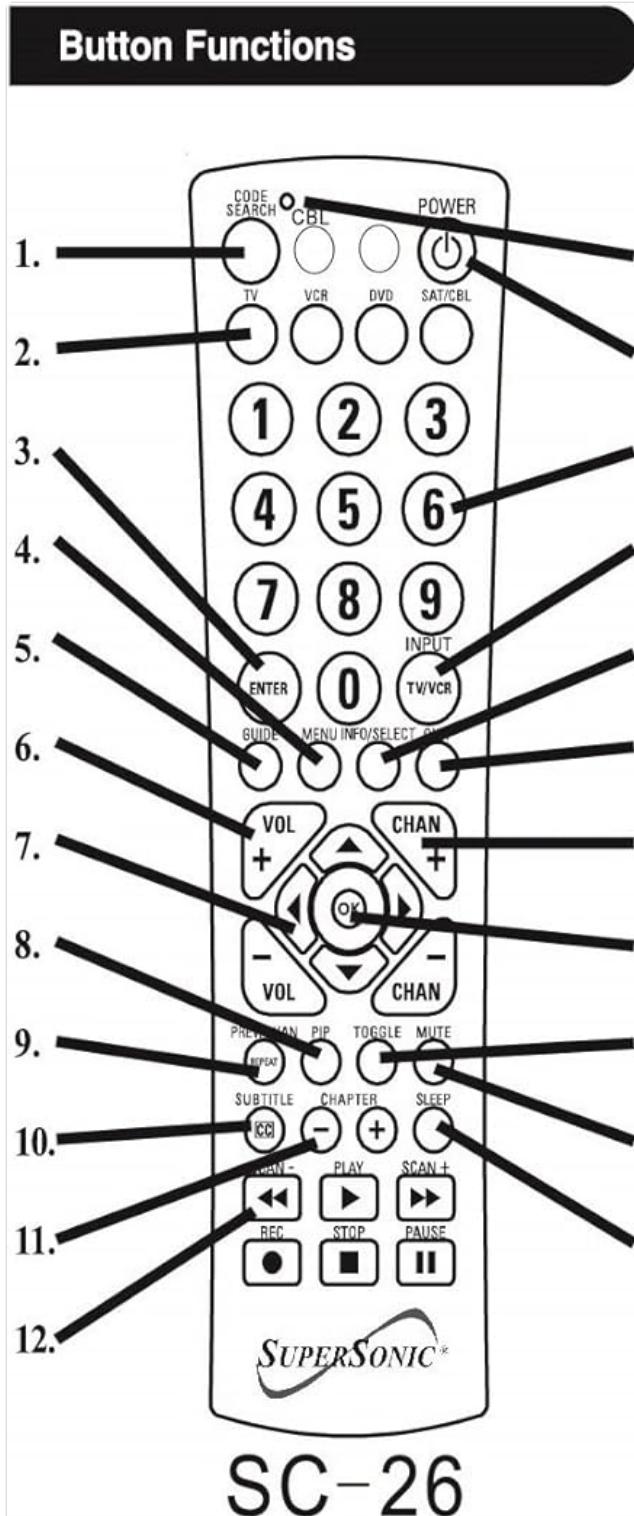
NOTE: You can store any kind of code under any mode (except TV). I.E. you can store a VCR code under the **CBL** button, or a DVD code under the **VCR** button, etc. However, you can only store TV codes under the **TV** button.

Battery Saver Feature:

Your remote automatically turns off if the buttons are depressed for more than 30 seconds. This saves battery life. Codes are stored in permanent memory, so you will not lose any codes if batteries are removed or depleted.

Button Functions

Familiarize yourself with the buttons on your Trisonic universal remote control:

Button Functions	Button Functions, cont.
 SC-26	
1. CODE SEARCH	Used for setup.
2. POWER	TV, VCR, DVD, SAT/CBL Selects product to be operated.
3. 1 2 3	ENTER Used after direct channel number entry to immediately change to the selected channel.
4. 4 5 6	MENU brings up the DVD disc Menu screen - use with the UP, DOWN, LEFT & RIGHT navigation buttons.
5. 7 8 9	GUIDE Displays on-screen program guide.
6. 0	VOLUME UP/DOWN Changes the volume level of the product, normally the TV.
7. INPUT	UP, DOWN, LEFT & RIGHT navigation buttons.
8. TV/VCR	PIP TV Picture-in- Picture control.
9. CHAN +/-	PREV. CHAN Returns to the previously selected channel, or DVD repeat toggle. REPEAT performs DVD players "A-B Repeat" (or RPT A.B) function for repeat play of current Chapter or Track.
10. VOL +/-	CC (SUBTITLE) TV Closed Caption (if your TV has this feature) or DVD Subtitle toggle.
11. OK	CHAPTER +/- controls DVD/CD track selection i.e. DVD/CD Track Skip Up/Down (in DVD and SAT modes). Note the VCR buttons also control DVD when in DVD Mode.
12. RECORD, PLAY, STOP, REW, FF, PAUSE	RECORD, PLAY, STOP, REW, FF, PAUSE VCR control buttons operate your VCR even when the remote is set to operate the TV. Also operates DVD Scan +/-.
13. REC	SLEEP Turns off the TV after a period of 1 to 99 minutes.
14. STOP	MUTE Turns off the TV sound while the picture remains.
15. PAUSE	TOGGLE Swaps TV PIP screens.
16. PLAY	OK Selects menu items for the device you are controlling.
17. SCAN +	CHANNEL UP/DOWN Changes the channels.
18. REW	QUIT Used to exit menu functions.
19. PREV/CHAN	INFO/SELECT Displays/selects on-screen channel

Some buttons on the remote might have functions that are referred to by different names on the device you are controlling. E.G. **PREV.CHAN** may be called RECALL, or **ENTER** may be called DISPLAY. These differences depend on the brand and model of your product. Also, this remote can only operate features that exist on your product. E.G., your product must have **PREV.CHAN** ability for the **PREV.CHAN** button to operate this feature.

information, etc.

20. **TV/VCR/INPUT** For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.).
21. **NUMBERS** Enter numbers for direct channel selection. Some products require Enter to be pressed after channel selection.
22. **POWER** Turns product On or Off.
23. **Red Indicator** Lights when any button is pressed.

Detailed diagram of the remote control's buttons, with numbers corresponding to the descriptions below.

CODE SEARCH: Used for setup.

TV, VCR, DVD, SAT/CBL, AUDIO: Product select buttons.

POWER: Turns product On or Off.

NUMBERS (0-9): Enter numbers for direct channel selection.

ENTER: Used after direct channel number entry to immediately change to the selected channel.

MENU: Brings up the DVD disc Menu screen.

GUIDE: Displays on-screen program guide.

VOL +/-: Controls the volume level of the product.

CHAN +/-: Changes channels.

UP, DOWN, LEFT, RIGHT Arrows: Navigation buttons for menus and selections.

OK: Used for on-screen Menu selection.

PIP: Picture-In-Picture control.

PREV. CHAN: Returns to the previously selected channel, or DVD repeat toggle.

CC (SUBTITLE): TV Closed Caption (if your TV has this feature) or DVD Subtitle toggle.

CHAPTER +/-: Controls DVD/CD track selection.

SLEEP: Turns off the TV after a period of 1 to 99 minutes.

MUTE: Turns off the TV sound while the picture remains.

TOGGLE: Swaps TV PIP screens.

INFO/SELECT: Displays/selects on-screen channel information, etc.

TV/VCR/INPUT: For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.).

PLAY, STOP, REC, REW, FF, PAUSE: VCR control buttons. Note: The REC button must be pressed TWICE to record from your VCR.

SCAN +/-: Controls fast forward and reverse playback speed.

QUIT: Used to exit menu functions.

Programming Your Remote

Your Trisonic universal remote can be programmed using two methods: Direct Code Entry or Code Search.

Direct Code Entry

1. Press and hold the **CODE SEARCH** button until the red indicator stays on, then release the **CODE SEARCH** button.
2. Press and release the desired mode button (TV, VCR, etc.). The red indicator blinks, then stays lit.
3. Enter the 3 digit code from the code tables (in separate sheet). Note: after a valid code entry, the red indicator turns off. For an invalid code, the red indicator flashes.
4. With your device on, press **CHANNEL UP**. If the device responds, no further programming is required. Note: If some buttons do not operate your equipment, try one of the other codes for your brand.

Write your codes down here for ease reference later.

Type	Type stored	Code
TV	TV	
VCR		
CBL		
DVD		
SAT		

Code Search

If your product does not respond after you have tried all the codes for your brand, or if your brand is not listed, try searching for your code by following these steps.

1. Manually turn on the device (TV,VCR,etc.) to be controlled.
2. Press and hold the **CODE SEARCH** button until the red indicator stays on, then release the **CODE SEARCH** button.
3. Press and quickly release the desired mode button (TV,VCR,etc.). The red indicator blinks off once.
4. Press the **CHANNEL UP** button (up to 300 times) until the device to be controlled changes channel. The red indicator blinks off with each button press. If you accidentally overshoot the code required, press the **CHANNEL DOWN** button to backtrack through the library until the device changes channel. Pressing **CHANNEL UP** changes direction to forward again.
5. Press and release **MUTE** to install the code.

Code Search, cont.

Most users will store VCR codes under the VCR button. Cable codes under **CABLE**, etc. If for (example) you want to store a VCR code under **CABLE**, first follow the procedure for Direct Code Entry (previous page) and press **CABLE** in step 2 of Direct Code Entry, then enter ANY VCR code in step 3 of Direct Code Entry. Then follow the steps above for Code Search (or Brand Search, below). Note: If the device does not have a **CHANNEL UP** button, use **PLAY** (VCR only) or **POWER** instead. Code Search starts from the currently stored three digit number under that mode.

Code Search by Brand

Let's you search for a code for a specific Brand within the Code Library for a particular manufacturer.

1. Turn on the device (TV,VCR,etc.), to be controlled.
2. Press and hold the **CODE SEARCH** button until the red indicator remains on, then release **CODE SEARCH** button.
3. Press and quickly release the desired mode button (TV,VCR,etc.). The red indicator blinks off once.
4. Press and release the numeric button (0-9) corresponding to desired Manufacturer (see table on code list sheet). The red indicator blinks off once. Note, pressing "0" performs a full library search as normal Code Search Method on previous page.
5. Press the **CHANNEL UP** button (or **POWER** or **PLAY** (VCR only)) repeatedly until the device to be controlled changes channel. The red indicator blinks off with each button press. If you accidentally overshoot the code required, press the **CHANNEL DOWN** button to backtrack through the library until the device changes channel. Pressing **CHANNEL UP** changes direction to forward again.
6. Press and release **MUTE** to install the code.

Brand Search Method entry is now complete.

Note: When all codes under a Brand have been searched the red indicator flashes rapidly for 3 seconds.

Code Identification Feature

The Code Identification Feature allows you to identify the three digit library code stored under your device key. For example, if you want to find out what three digit code is stored under your TV device key, follow the six steps below:

1. Press and hold the **CODE SEARCH** button until the red indicator stays on. Release the **CODE SEARCH** button.
2. Press and release the desired mode button (TV, VCR,etc.). The red indicator blinks, then stays lit.
3. Press and release the **CODE SEARCH** button. The red indicator blinks off.
4. To find the first digit for the code stored under the mode key pressed in step 2, press each numeric key from 0-9 in turn. When the red indicator blinks off the number you pressed is the first digit for the code you are searching for.
5. To find the second digit, repeat step 4, this time when the red indicator blinks off is the second digit.
6. Repeat step 4 again to find the third digit.

Sleep Timer

The **SLEEP** button operates the Sleep function of your device providing it supports the sleep function. Alternatively, you can enable the remote to turn off your TV after a period of 1 to 99 minutes as shown below. This feature is only available for the TV Mode and the remote must be in TV Mode to set a Sleep Timer. This feature works even if your TV does not have its own sleep function.

1. Press and release the **TV** Mode button.
2. Press and hold the **CODE SEARCH** button until the red indicator stays on. Release the **CODE SEARCH** button.
3. Press and release the **SLEEP** button (Note any previously set Sleep timer is cancelled at this point and the remote returns to normal operation).
4. Press and release the numeric buttons (01-99) for the time required. The red indicator blinks off to indicate button press acceptance and remains off after the second button press.
5. TV Sleep Timer now set.
6. Leave the Remote pointing towards the TV with an unobstructed path.

To cancel the Sleep Timer, press and release the **POWER** button in TV Mode or repeat Steps 1,2 and 3 above.

Setup, cont.

Programming Combo Device Codes

Some Combo devices (e.g. TV/VCR,TV/DVD,DVD/VCR,etc.) will require you to set up two different Mode buttons to control both parts of the Combo device. For example, if you have a TV/DVD Combo, you might need to set up one code under the TV button to control the TV part AND a separate code (under another Mode button) to control the DVD programmed under a Mode other than VCR. For example, if you have 2 DVD, VCR or DVD devices programmed into this remote, the last one you accessed on the remote will be the one that has control of the 6 VCR transport buttons when in any other Mode. This feature will not operate if the programmed TVSAT or Cable code has its own VCR transport button control e.g. a TV Combo, SAT/PVR, etc.

Controlling Combo Devices

Some Combo devices (e.g. TV/VCR,TV/DVD,DVD/VCR,etc.) have separate buttons on the original remote to select the part of the Combo device to be controlled. For example, if your Combo device is a DVD/VCR then your original remote might have separate DVD and VCR buttons for selection of the Combo part you would control. The equivalent button functions can be found on your Supersat remote by using the device Mode and **CODE SEARCH** buttons. Referring to "Programming with Code Search" on page 8, setup a device Mode (e.g. DVD) with the correct code for your Combo device. Assuming the DVD/VCR Combo device is the example and its code is programmed under DVD Mode, press and hold the DVD Mode button for more than one second to send the DVD button command. To send the VCR button command, quickly press and release the **CODE SEARCH** button followed by pressing and releasing the DVD Mode button. This method can be applied to the VCR Mode device without needing to change to VCR Mode. Please refer to the next page for more information.

similarly to all Combo devices (e.g. TV/VCR,TV/DVD, DVD/VCR,etc.) and is available for all Modes. Note this feature is not supported by all codes.

Controlling Devices Requiring Separate Power On and Off Buttons

Some devices (e.g. certain RCA TVs) require separate Power On and Power Off buttons to turn the device on and off. The equivalent button functions can be found on your Supersat remote by using the device Mode and **POWER** buttons. Referring to "Programming with Code Search" on page 8, setup a device Mode (e.g. TV) with the correct code for your device.

Assuming a TV device is the example and its code is programmed under TV Mode, to turn your TV on, press and hold the **TV** Mode button for more than one second to transmit the Power On command.

Setup, cont.

Controlling Devices Requiring Separate Power On and Off Buttons, cont.

To turn the TV off, press and release the **POWER** button to transmit the Power Off button command. This method can be applied similarly to any device and is available for all Modes. Note this feature is not supported by all codes.

VCR/DVD/DVR Punch-Through Feature

This routine can set any Mode to use only its own Volume/Mute control. Note - If your chosen Mode has no Volume/Mute functions of its own then the Volume/Mute buttons will do nothing.

1. Press and hold the **CODE SEARCH** button until the red indicator turns on, then release the button.
2. Press and hold the **MUTE** button until the red indicator blinks off, then release the button.
3. Press and release the desired Mode button (TV, VCR, etc.), the red indicator blinks then stays on.
4. Press and release the **VOLUME** (Down) button, the red indicator blinks then stays off.
5. Press and release the **MUTE** button and the red indicator turns off.
6. All "Visual" and "Audio" programmed Modes will now punch-through to the respective Modes you have chosen for Volume/Mute control.

Troubleshooting

Remote does not operate your product.

- Press the mode button of the product you want to control.
- Program the remote with a new code.
- Install new batteries. (You might have to reprogram your remote after installing new batteries.)
- Remote may not be compatible with your product.
- Remote does not operate some features of your product.
- Program remote with a new code.
- Remote may not be able to operate all features of your product or button names might be different than your product.
- Red Indicator blinks after you program a product code.
- Remote did not accept the code.
- Try to program the code again or try a different code

Image showing programming instructions for Direct Code Entry and Code Search methods.

Method 1: Direct Code Entry

This method requires you to find the specific 3-digit code for your brand of product from the provided code list. If your brand has multiple codes, try each one until you find the correct code.

1. Turn on the device (TV, VCR, etc.) you wish to control.
2. Press and hold the **CODE SEARCH** button until the red indicator light stays on, then release.
3. Press and release the desired mode button (TV, VCR, etc.). The red indicator blinks once, then stays lit.
4. Enter the 3-digit code for your brand. The red indicator blinks once for each digit entered. If the code is valid, the red indicator turns off. If the code is invalid, the red indicator flashes.
5. Test the remote by pressing **POWER**. If the device responds, the programming is complete. If not, repeat with another code for your brand.

Method 2: Code Search

Use this method if you cannot find your device's code or if Direct Code Entry does not work.

1. Turn on the device (TV, VCR, etc.) you wish to control.
2. Press and hold the **CODE SEARCH** button until the red indicator light stays on, then release.
3. Press and release the desired mode button (TV, VCR, etc.). The red indicator blinks once, then stays lit.
4. Point the remote at the device and repeatedly press the **POWER** button until the device turns off. (You may need to press it many times).
5. Once the device turns off, press the **ENTER** button to save the code. The red indicator light will turn off.
6. Test the remote by pressing **POWER** and other functions. If the device does not respond correctly, repeat the Code Search process.

Code List Reference

A comprehensive list of manufacturer codes for various devices (TV, VCR, DVD, SAT, CBL, AUX) is provided. This list is essential for the Direct Code Entry method. Locate your device type and brand, then find the corresponding 3-digit codes.

Example pages from the comprehensive manufacturer code list, used for programming the remote.

Operating Your Remote

Once programmed, your Trisonic universal remote is ready for use. Simply select the desired device mode button (TV, DVD, VCR, SAT/CBL, AUDIO) and then use the corresponding function buttons.

- **Switching Devices:** Press the appropriate device button (e.g., TV, DVD) to control that specific component.
- **Volume Control:** The master volume control feature allows you to control the volume of your TV regardless of which device mode the remote is currently set to. To activate, press and hold the **MUTE** button, then press the **VOL+** button. The red indicator will blink twice. To deactivate, press and hold the **MUTE** button, then press the **VOL-** button. The red indicator will blink twice.
- **Channel Control:** Use the **CHAN +/-** buttons to change channels.
- **Menu Navigation:** Use the **MENU** button and the arrow keys (UP, DOWN, LEFT, RIGHT) with the **OK** button to navigate on-screen menus.

Maintenance

To ensure the longevity and optimal performance of your Trisonic universal remote control, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the remote with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the remote's response becomes sluggish or the red indicator light does not illuminate. Always replace both batteries at the same time with new AAA alkaline batteries.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your Trisonic universal remote, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Remote does not operate your product.	<ul style="list-style-type: none">• Ensure the remote is pointed directly at the product.• Reprogram the remote with a new code.• Replace the batteries.
Remote operates some features but not others.	<ul style="list-style-type: none">• The programmed code may not be the best match for your product. Try another code from the code list.• Some older products may not support all universal remote functions.
Red indicator blinks but remote doesn't work.	<ul style="list-style-type: none">• The batteries may be low. Replace them.• Ensure you are pressing the correct device mode button.
Cannot find a working code for my device.	<ul style="list-style-type: none">• Try the Code Search method.• Ensure your device is turned on during programming.

Specifications

Product Dimensions: 7.5 x 2 x 1 inches

Item Weight: 4 ounces

Model Number: FBA_TS-RC413

Max Number of Supported Devices: 6

Connectivity Technology: Infrared

Power Source: 2 x AAA Batteries (not included)

Compatible Devices: TVs, Blu-Ray/DVD Players, Cable/Satellite Receivers, Streaming Media Players, Soundbars, VCRs, and more.

Warranty and Support

For any issues not covered in this manual or for further assistance, please contact Trisonic customer support. Keep your purchase receipt for warranty purposes.

Please note that specific warranty terms and conditions may apply. Refer to your product packaging or retailer for detailed warranty information.

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