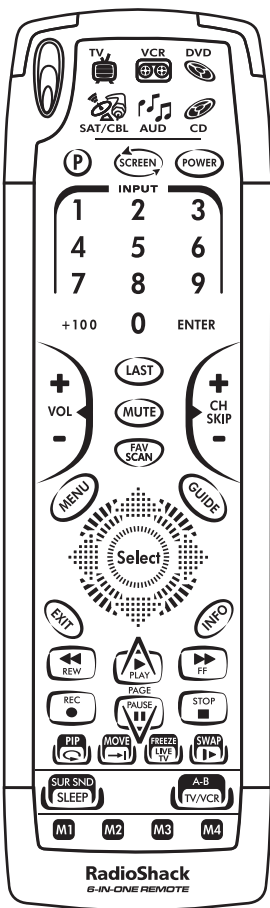


OWNER'S MANUAL

Please read before using this equipment.

6-IN-ONE TOUCHSCREEN REMOTE



RadioShack 6-IN-ONE

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RadioShack 6-IN-ONE

INTRODUCTION

Thank you for purchasing a RadioShack 6-in-One Remote powered by Kameleon™. Your remote is the next generation in remote control technology. It only displays the active keys for each device, so each screen is simple and unique. This easy to use display interface also features animated icons to identify the selected device.

Your remote is designed to operate up to six home entertainment devices, including TV, VCR, cable converter, satellite receiver, CD player, audio receiver, amplifier, home-theater-in-a-box, DVD player, and even some home automation devices (e.g., remote controlled lights). Preprogrammed with the most commonly used commands for your home entertainment device, your 6-in-One is also packed with advanced features such as:

- **Macros** – for instant activation of favorite key sequences
- **Learning** – to capture and reproduce unique functions from your devices' original remote controls
- **Code Search and Verification** – helps you quickly set up the remote control to operate your devices
- **Channel Scan and Favorite Channel Scan** – lets you “channel surf” all available and favorite channels
- **Volume Lock** – to assign volume controls to individual devices or to one global device
- **Dedicated Menu/Guide Keys** – for instant access to cable and satellite program guides and menus
- **Searchable Code Library** – contains world's largest and most efficient group of infrared remote control codes for virtually every current brand and make
- **Picture-in-Picture** – supports TVs equipped with Picture-in-Picture functionality

After installing four (4) new AAA alkaline batteries (not supplied, available at RadioShack), you can immediately use the 6-in-One remote to control an RCA TV, VCR, DVD and satellite receiver, and Pioneer CD and audio devices.

To control other brands and devices, see “Setting up the Remote” on page 10.

QUICK START GUIDE

Para instrucciones en español, vea la página 14.

INSTALLING BATTERIES

Your remote requires four AAA batteries (not supplied) for power. Batteries are available at your local RadioShack store or online at www.radioshack.com.

BATTERY NOTES

- DISPOSE OF OLD BATTERIES PROMPTLY AND PROPERLY.
- DO NOT BURN OR BURY BATTERIES.
- USE ONLY FRESH BATTERIES OF THE REQUIRED SIZE AND RECOMMENDED TYPE.
- DO NOT MIX OLD AND NEW BATTERIES, DIFFERENT TYPES OF BATTERIES (STANDARD, ALKALINE, OR RECHARGEABLE), OR RECHARGEABLE BATTERIES OF DIFFERENT CAPACITIES.
- IF YOU DO NOT PLAN TO USE THE REMOTE FOR AN EXTENDED PERIOD, REMOVE THE BATTERIES. BATTERIES CAN LEAK CHEMICALS THAT CAN DESTROY ELECTRONIC PARTS.

To Install Batteries:

1. Loosen the screw on the battery compartment cover on the back of the remote and remove the cover.
2. Insert four AAA batteries according to the polarity symbols (+ and -) marked inside.
3. Replace the battery cover and tighten the screw.

-
- YOU DO NOT HAVE TO REPROGRAM THE REMOTE AFTER REMOVING THE BATTERIES, BECAUSE YOUR REMOTE HAS PERMANENT MEMORY RETENTION.
 - TO EXTEND BATTERY LIFE, THE DISPLAY TURNS OFF AFTER 10 SECONDS OF KEYPAD INACTIVITY AND TURNS ON AGAIN WHEN YOU MOVE THE REMOTE CONTROL OR PRESS A KEY.
-

BRIGHTNESS ADJUSTMENT OF THE KAMELEON DISPLAY

Follow the steps below to increase or decrease the brightness on the remote's screen.

1. Hold down **P** for at least 3 seconds. The bottom of the Infrared (IR) Indicator blinks twice, and a circle appears around **P**.
2. Press **9 7 4**.
3. To increase the brightness press **CH+**.
To decrease the brightness press **CH-**.
4. Press **P** to store the brightness setting.

-
- INCREASING THE BRIGHTNESS OF THE KAMELEON PANEL CAN SHORTEN THE BATTERY LIFE. BATTERY LIFE VARIES FROM 3 - 12 MONTHS (DEPENDING ON BRIGHTNESS SETTING).
-

RadioShack 6-IN-ONE

QUICK START GUIDE (CONTINUED)

ABOUT THE KEYPAD

Kameleon panel

This remote is powered by Kameleon, a unique backlit display that combines the functionality of a traditional remote with the power of a touch-screen. It only displays the active keys for each device mode.

Each mode has a main screen and menu screen. Press **MENU** to access the menu screen for the selected mode.

After 10 seconds of inactivity, the Kameleon backlight turns off to conserve power. Pick up the remote or press any key to turn the backlight back on.

IR (infrared) Indicator

The IR Indicator animates when a signal is sent or received. "Outgoing IR" appears on the screen whenever a function key is pressed. When the remote is learning, "incoming IR" appears.

Device keys

[     ]

The **TV**, **VCR**, **SAT/CBL**, **CD**, **AUD** and **DVD** keys select the device to be controlled. For example, pressing the **TV** key allows the remote to control the functions of your television. As an added value, your remote features animated device (mode) keys. After pressing a mode key, an animation appears to show the currently activated mode.

P []

Use **P** for all programming sequences. When you hold down **P** for at least 3 seconds, the bottom of the IR Indicator blinks twice, and a circle appears around **P** to show that you are in programming mode.

SCREEN []

The **SCREEN** key gives you the possibility to move through the different screens (if applicable) within a certain mode during normal use and set up mode.

POWER []

The **POWER** key controls the same function as on your original remote.

Digit keys

The digit (**1 – 9, 0**) keys control the same function as on your original remote. In AUD mode, the digit keys provide direct input selection.

+100

Use **+100** on some devices to enter channels over 100 (e.g., for channel 131, press **+100**, then **3**, and then **1**).

ENTER

Press **ENTER** once after entering the channel numbers on some TVs, VCRs, Cable and Satellite devices. The **ENTER** key controls the same function as on your original remote.

VOL (+/-)

The volume keys control the same function as on your original remote.

LAST []

Press **LAST** once to recall the last-viewed channel or to page back one screen on the main menu.

MUTE []

The **MUTE** key controls the same function as on your original remote.

FAV SCAN []

In the TV, VCR, DVD, SAT and CBL modes, press **FAV SCAN** to scan through favorite channels and/or all channels.

CH / SKIP (+/-)

These keys control the same functions as on your original remote. In DVD and CD mode they function as **SKIP +/- keys**.

MENU []

The **MENU** key controls the same function as on your original remote.

GUIDE []

Use **GUIDE** to display the program, guide, or setup menu for the selected device.

EXIT []

Press **EXIT** to exit the selected device's program, guide, or menu.

INFO []

Use **INFO** to display the current channel and program information.





RadioShack 6-IN-ONE

QUICK START GUIDE (CONTINUED)

SELECT []

Press **SELECT** to choose options from your selected device's menu or guide.

Directional keys

Use the directional keys to move the cursor in the program guide and menu screens. If your stereo does not have a menu, these keys allow you to adjust the volume of your rear speakers + () or - () and to adjust the balance **left** () and **right** ().

PAGE KEYS / []


Use the **Page up** and **down** keys to scroll the pages of your program guide and menu screens in SAT and CABLE modes.

VCR / DVD / SAT / CD / AUD (transport) keys



When in VCR, DVD, SAT, CD, or AUD mode, these keys operate the transport functions (PLAY, FF, REW, etc.) of your device. To prevent accidental recording, **RECORD** must be pressed twice to start recording.

PIP / []

Use **PIP** to switch the Picture-in-Picture feature on or off (if available on your TV). **Instant Replay** [] operates the same function as on your TiVo or Replay original remote control.


MOVE / []

Use **MOVE** to move the window picture (if available) to different positions in the main picture. **Advance** operates the same function as on your TiVo or Replay original remote control.

FREEZE / LIVE TV []

Press **FREEZE** once to capture a frame of video in the main picture (if available). Press it again to resume normal viewing. **LIVE TV** operates the same function as on your TiVo or Replay original remote control.

SWAP / []

Use **SWAP** to switch images and sound (if available) between the main and window pictures. **Slow** [] operates the same function as on your TiVo or Replay original remote control.

SUR SND / SLEEP []

When in AUD mode, **SUR SND** is illuminated to allow you to access Surround Sound functionality on your audio device. When in TV, VCR, SAT, and CBL modes, **SLEEP** is illuminated to allow you to access Sleep functionality on devices that have a built-in Sleep timer. These keys operate the same function as they did on your original remote control.

TV/VCR / A-B []

Use **TV/VCR (A-B)** to switch the TV's input to view TV or VCR programs, or to act as your cable box's A/B switch.

M1, M2, M3, M4

These keys let you customize the remote by learning additional functions from your original remote (see "The Learning Feature" on page 31).

RadioShack 6-IN-ONE

QUICK START GUIDE (CONTINUED)

SETTING UP THE REMOTE

The remote is preprogrammed at the factory to operate an RCA TV, VCR, DVD and satellite receiver, and Pioneer CD and audio devices. To control devices other than the default brands, perform the following steps and repeat them as needed for each device to be programmed; otherwise skip this section.

Direct code set up

TO SET UP THE REMOTE FOR YOUR TELEVISION:

1. Find your device code in the Manufacturer's code section (page 46 – 60). Codes are listed by device type and brand name. The most popular code for each brand is listed first.
2. Make sure your television is switched on.
3. Press and release **TV**.
4. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
5. Enter your four-digit code using the number keys. The bottom of the IR Indicator blinks once after each of the first three digits are entered. After the fourth digit, it blinks twice to confirm that a valid four-digit code has been entered.
6. Aim your remote at your television and press **POWER**. If your television switches off, your remote is ready to control your television.

-
- IF YOUR DEVICE DOES NOT RESPOND, FOLLOW STEPS 1 THROUGH 6 WITH EACH CODE LISTED FOR YOUR BRAND. IF NONE OF THE CODES LISTED FOR YOUR BRAND OPERATE YOUR DEVICE, SEE "SEARCH METHOD" ON PAGE 12 FOR OTHER OPTIONS.
 - SOME CODES ARE QUITE SIMILAR. IF YOUR DEVICE DOES NOT RESPOND OR IS NOT FUNCTIONING PROPERLY WITH ONE OF THE CODES, TRY ANOTHER CODE LISTED UNDER YOUR BRAND.
 - IF THE ORIGINAL REMOTE CONTROL FROM YOUR VCR DID NOT HAVE A **POWER** KEY, PRESS **PLAY** INSTEAD OF **POWER** DURING STEP 6.
 - TO SET UP YOUR OTHER DEVICES, FOLLOW THE SAME INSTRUCTIONS ABOVE, BEING SURE TO PRESS THE APPROPRIATE DEVICE KEY DURING STEP 3.
 - REMEMBER TO PRESS THE CORRECT DEVICE KEY BEFORE OPERATING YOUR DEVICE. ONLY ONE DEVICE (CD, AMPLIFIER, CABLE, ETC.) CAN BE

ASSIGNED TO A DEVICE KEY. IF YOUR ORIGINAL REMOTE OPERATES MORE THAN ONE DEVICE (FOR EXAMPLE, A RECEIVER, CD PLAYER, AND CASSETTE PLAYER IN ONE REMOTE), YOU NEED TO SET UP EACH DEVICE SEPARATELY.

- WRITE YOUR CODE IN THE BOXES PROVIDED ON PAGE 26, FOR QUICK, EASY REFERENCE.
-

Devices types that can be set up under the following mode keys:



- TV



- VCR
- CASSETTE PLAYER
- DIGITAL AUDIO TAPE



- DVD
- LASER DISK PLAYER



- SATELLITE RECEIVER
- CABLE BOX
- VIDEO ACCESSORY



- AMP/TUNER
- AMPLIFIER
- HOME THEATER



- CD PLAYER
- HOME ACCESSORY

To set up a second TV, VCR, SAT, CD, AUD or DVD, see page 36.

Programming a TV/VCR Combo

1. Find the codes for the devices you want to program in Setup Codes for TV/VCR Combos on page 55 and write them down or highlight them.
2. Turn on the TV/VCR Combo and insert a video-cassette.
3. Press and release **VCR**.
4. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
5. Enter your four-digit code using the number keys. The bottom of the IR Indicator blinks once after each of the first three digits are entered, and blinks twice after the fourth digit to confirm that a valid four-digit code has been entered.
6. Aim your remote at your TV/VCR and press **POWER**. If your television switches off, your remote should be ready to control your TV/VCR.

RadioShack 6-IN-ONE

QUICK START GUIDE (CONTINUED)

- IF YOUR DEVICE DOES NOT RESPOND, FOLLOW STEPS 1 THROUGH 6 WITH EACH CODE LISTED FOR YOUR BRAND. IF NONE OF THE CODES LISTED FOR YOUR BRAND OPERATE YOUR DEVICE, THEN TRY “SEARCH METHOD” ON PAGE 12.
 - SOME CODES ARE QUITE SIMILAR. IF YOUR DEVICE DOES NOT RESPOND OR IS NOT FUNCTIONING PROPERLY WITH ONE OF THE CODES, TRY ANOTHER CODE LISTED UNDER YOUR BRAND.
 - IF THE ORIGINAL REMOTE CONTROL DID NOT HAVE A **POWER** KEY, PRESS **PLAY** INSTEAD OF **POWER** DURING STEP 5.
 - WRITE YOUR CODE IN THE BOXES PROVIDED ON PAGE 26, FOR QUICK, EASY REFERENCE.
-

SEARCH METHOD

If your device does not respond to the remote after trying all codes listed for your brand, try manually searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the remote. The Search Method may also work if your brand is not listed at all.

TO SEARCH FOR YOUR TV CODE:

1. Switch your Television on (not on standby).
2. Press **TV**.
3. Aim the remote at your television. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
4. Press **9 9 1**. The bottom part of the IR Indicator blinks twice.
5. Press **POWER**. If the TV turns off, you have found your code. If not, press the **TV** key to cycle to the next code, and press **POWER** again. Repeat this process until you find the code that turns off your TV. You may have to repeat this sequence many times so please be patient. Remember to keep pointing the remote at your television while pressing these keys.
6. When your television switches off, press **P** to store the code.

Now your remote is ready to control your television.

- IF YOU CANNOT CONTROL YOUR TELEVISION PROPERLY, PLEASE CONTINUE THE SEARCH METHOD AS YOU MAY BE USING THE WRONG CODE.
 - DURING STEP 5, IT IS ALSO POSSIBLE TO SEND ANOTHER SIGNAL INSTEAD OF THE **POWER** SIGNAL. SIMPLY PRESS ANY OF THE FOLLOWING KEYS DURING STEP 5 INSTEAD OF THE **POWER** KEY: **0, 1, 2, 3, CH+, VOL+, PLAY** OR **STOP**. IF, FOR EXAMPLE, DURING STEP 5 YOU PRESS “**2**” INSTEAD OF “**POWER**”, THE REMOTE WILL SEND THE “NUMBER 2” SIGNAL (MAKE SURE YOUR TV IS SWITCHED TO A CHANNEL OTHER THAN 2).
 - IF NO KEY IS PRESSED WITHIN 30 SECONDS DURING STEP 5, THE REMOTE EXITS THE SET UP MODE AND RETURNS TO THE CODE PREVIOUSLY SET UP BEFORE STARTING THIS PROCESS.
 - TO SEARCH FOR YOUR OTHER DEVICES, FOLLOW THE SAME INSTRUCTIONS ABOVE, ONLY PRESS THE APPROPRIATE DEVICE KEY DURING STEP 2 AND 5.
 - IF YOUR VCR'S ORIGINAL REMOTE CONTROL DOES NOT HAVE A **POWER** KEY, PRESS **PLAY** INSTEAD OF **POWER** DURING STEP 5.
-

Congratulations! You should now have your remote set up to operate your home entertainment components. For instructions on how to operate advanced features of your remote, like Favorite Channel Scan, Volume Lock, and Macros, see page 27.

RadioShack 6-IN-ONE

INTRODUCCIÓN

Gracias por comprar un control remoto “Radioshack 6-in-one” potenciado por Kameleon. Este dispositivo que acaba de adquirir representa la última generación en tecnología de controles remotos. Sólo muestra en pantalla las teclas activas para cada dispositivo, por lo que cada pantalla resulta simple para el usuario y única para cada dispositivo. Este control remoto de fácil manejo también incluye iconos animados para identificar el dispositivo seleccionado.

Está diseñado para operar hasta seis aparatos domésticos de entretenimiento, incluyendo TV, VCR, convertidor de cable, receptor de satélite, reproductor de CD, receptor de audio, amplificador, home-theater-in-a-box (cinema en casa), reproductor de DVD, y otros dispositivos automáticos de la casa como el control automatizado de luces. Su 6-en-Uno viene ya preprogramado con los comandos más usados en sus aparatos domésticos de entretenimiento y con características avanzadas como:

- **Macros** – para una instantánea activación de sus preferidas secuencias de teclas.
- **Aprendizaje** – para capturar y reproducir funciones particulares propias de los controles remotos originales de sus aparatos.
- **Búsqueda de código y verificación** – le ayuda con la configuración de su control remoto para que opere sus aparatos.
- **Búsqueda de canales y de canal favorito** – le permite visualizar rápidamente todos los canales disponibles y sus favoritos.
- **Asignación fija de volumen** – para asignar los controles de volumen a cada aparato o a uno mismo para todos.
- **Menú dedicado/Teclas de guía** – para acceder de forma instantánea a guías y menús de programas de cable y satélite
- **Biblioteca de códigos localizables** – contiene el grupo de códigos de controles remotos infrarrojos más grande y eficiente del mundo, prácticamente para cada marca y fabricante existente.
- **Picture-in-Picture** – admite la funcionalidad de una imagen dentro de otra imagen con la que vienen algunas TVs.

Después de haber instalado cuatro (4) baterías alcalinas AAA nuevas (sólo disponible en RadioShack), podrá usar inmediatamente su control remoto 6-en-Uno para controlar sus aparatos RCA como TV, VCR, DVD y receptor de satélite, al igual que sus aparatos Pioneer de audio y CD.

Para controlar otras marcas y dispositivos, favor de llevar a cabo las instrucciones de la página 14 en Configuración del 6-en-Uno.

GUÍA DE INICIO RÁPIDO

INSTALACIÓN DE BATERÍAS

Su control remoto necesita cuatro baterías AAA (no incluidas) para el suministro de energía. Para un mejor rendimiento y mayor duración, recomendamos las baterías alcalinas RadioShack.

NOTAS SOBRE LA BATERÍA:

- Deshágase de las baterías viejas de manera apropiada.
- No las queme ni entierre.
- Utilice sólo baterías nuevas del tamaño y tipo recomendado.
- No mezcle baterías viejas y nuevas o de diferentes tipos (p.ej. estándar, alcalinas o recargables), o baterías recargables de diferentes capacidades.
- Si no tiene pensado usar el control remoto por un tiempo prolongado, es mejor quitar las baterías. Las baterías pueden derramar químicos que pueden llegar a destruir las partes electrónicas del equipo.

INSTALACIÓN DE BATERÍAS:

1. Desatornille y quite la tapa del compartimiento de las baterías de su control 6-en-Uno.
2. Coloque los polos positivo (+) y negativo (-) de las baterías con las marcas + y - indicadas en el compartimiento.
3. Coloque de nuevo la tapa y los tornillos.

-
- REEMPLAZAR LAS BATERÍAS NO LE REQUERIRÁ REPROGRAMAR SU CONTROL REMOTO, YA QUE EL 6 EN-UNO CUENTA CON RETENCIÓN PERMANENTE DE MEMORIA.
 - PARA ALARGAR LA VIDA DE LAS BATERÍAS, LA PANTALLA SE APAGA TRAS 10 SEGUNDOS DE INACTIVIDAD Y SE ENCIENDE DE NUEVO CUANDO SE MUEVE EL CONTROL.
 - TAMBIÉN ES POSIBLE AUMENTAR O DISMINUIR EL BRILLO DEL PANEL KAMELEON DE SU 6-EN-UNO. PARA HACER ESTO, CONSULTE LA PÁGINA 16.

RadioShack 6-IN-ONE

GUÍA DE INICIO RÁPIDO

AJUSTE DEL BRILLO DE LA PANTALLA KAMELEON

Para aumentar o disminuir el brillo de la pantalla Kameleon de su 6-en-Uno.

1. Presione y mantenga presionada la tecla **P** al menos 3 segundos. La parte inferior del indicador IR parpadeará dos veces, y aparecerá un círculo alrededor de la tecla **P**.
2. Presione **9 7 4**.
3. Para aumentar el brillo, presione **CH+**. Para disminuir el brillo, presione **CH-**.
4. Presione **P** para guardar la configuración del brillo.

• AUMENTAR EL BRILLO DEL PANEL KAMELEON PUEDE ACORTAR LA DURACIÓN DE LAS BATERÍAS. LA VIDA DE LAS BATERÍAS VARÍA ENTRE 3 Y 12 MESES, DEPENDIENDO DE LA CONFIGURACIÓN DEL BRILLO.

ACERCA DEL TECLADO

Panel Kameleon

Este control remoto 6-en-Uno viene con Kameleon, una pantalla iluminada que combina la funcionalidad de un control remoto tradicional y la comodidad de una pantalla sensible al tacto (touchscreen). Sólo muestra las teclas activas para el modo de cada aparato.

Cada modo tiene una pantalla principal y una pantalla con el menú. Presione **MENU** para acceder a la pantalla del menú correspondiente al modo en el que está.

TRAS 10 SEGUNDOS DE INACTIVIDAD, LA ILUMINACIÓN DE FONDO DE LA PANTALLA KAMELEON SE APAGARÁ PARA CONSERVAR LAS BATERÍAS. AL PRESIONAR CUALQUIER TECLA DEL CONTROL REMOTO, VOLVERÁ LA LUMINOSIDAD.

IR (infrared) Indicator

El IR Indicator (indicador de rayos infrarrojos) se activa al estar enviando o recibiendo una señal de rayos infrarrojos. El indicador mostrará “outgoing IR” cuando se presiona una tecla de una función. Cuando se esté usando la Característica de Aprendizaje, el indicador mostrará “incoming IR”.

Teclas de aparatos



Las teclas **TV**, **VCR**, **SAT/CBL**, **CD**, **AUD** y **DVD** seleccionan el aparato que desea controlar. Así, si presiona la tecla **TV**, su control remoto controlará las funciones de su televisión. Como valor agregado, su 6-en-Uno presenta teclas animadas para los diferentes aparatos (modos). Después de presionar una tecla de modo, empezará un movimiento animado, para mostrar la modalidad actualmente activa.

P []

Use **P** para todas las secuencias de programación. Cuando presiona y mantiene presionada la tecla **P** por al menos durante 3 segundos, la parte inferior del IR Indicator parpadeará dos veces, y aparecerá un círculo alrededor de la tecla **P** para indicarle que está en la modalidad de programación.

SCREEN []

La tecla **SCREEN** le da la posibilidad de moverse a través de las diferentes pantallas (si aplica) dentro de un modo determinado durante el uso normal y el modo de configuración.

POWER []

La tecla **POWER** controla la misma función que en su control remoto original.

Teclas numéricas

Las teclas de números (**1 – 9, 0**) controlan la misma función que en su control remoto original. En el modo AUD, estas teclas ofrecerán selección de entrada directa.

+100

Use **+100** para teclear canales superiores al 100 (p.ej. para el canal 131, presione **+100**, luego **3** y luego **1**).

ENTER

En algunos aparatos de TV, VCR, de cable y de satélite, hay que presionar **ENTER** una vez después de teclear el número del canal deseado. La tecla **ENTER** controla la misma función que en su control remoto original.

VOL (+/-)

Las teclas de volumen controlan la misma función que en su control remoto original.

LAST []

Presione **LAST** una vez para recuperar el último canal visto o regresar a la pantalla anterior en el menú principal.

MUTE []

La tecla **MUTE** controla la misma función que su control remoto original.

FAV SCAN []

En los modos TV, VCR, DVD, SAT y CBL, presione **FAV SCAN** para buscar a través de sus canales favoritos y/o todos los canales.

RadioShack 6-IN-ONE

GUÍA DE INICIO RÁPIDO

CH / SKIP (+/-)

Estas teclas controlan las mismas funciones que en su control remoto original. En los modos DVD y CD, funcionan como las teclas **SKIP +/-**.

MENU []

La tecla **MENU** controla la misma función que su control remoto original.

GUIDE []

Use **GUIDE** para mostrar el programa, la guía o el menú de configuración para el aparato seleccionado.

EXIT []

Presione **EXIT** para salir del programa, guía o menú del aparato seleccionado.





INFO

Use **INFO** para mostrar la información sobre el canal y el programa actual.

SELECT []

Presione **SELECT** para seleccionar las opciones desde el menú o guía de su aparato seleccionado.

Teclas direccionales

Use las teclas direccionales para mover el cursor a través de las pantallas de la guía del programa y del menú. Si su aparato estereofónico no tiene un menú, estas teclas le permitirán ajustar el volumen de sus bocinas **más alto** () o **más bajo** () y para ajustar el balance a **la izquierda** () o a **la derecha** ().

PAGE KEYS / []


Use **las teclas direccionales** a voluta a través de las pantallas de la guía del programa y del menú.

Teclas de movimiento de VCR / DVD / SAT / CD / AUD



Estando en el modo VCR, DVD, SAT, CD o AUD, estas teclas operan las funciones de movimiento (PLAY, FF, REW etc.) de su aparato. En las pantallas del menú de los modos SAT y CBL, las teclas Page Up/Down se iluminarán en su lugar. Para prevenir la grabación accidental, la tecla **RECORD** debe presionarse dos veces para que empiece la grabación.

PIP / []

Use **PIP** para activar y desactivar la característica de Picture-in-Picture (sólo si su TV cuenta con esta funcionalidad). La tecla [] **Instant Replay** (reproducción instantánea) realiza la misma función que en su control remoto original TiVo o Replay.


MOVE / []

Use **MOVE** para colocar la imagen de la ventana (si está disponible) en diferentes posiciones dentro de la imagen principal. La tecla **Advance** realiza la misma función que en su control remoto original TiVo o Replay.

FREEZE / LIVE TV []

Presione **FREEZE** una vez para capturar un cuadro de video en la imagen principal (si está disponible). Presione otra vez para volver a la visualización normal. La tecla **LIVE TV** realiza la misma función que en su control remoto original TiVo o Replay.

SWAP / []

Use **SWAP** para intercambiar la imagen y el sonido (si está disponible) entre la imagen principal y la de la ventana. La tecla **Slow key** [] realiza la misma función que en su control remoto original TiVo o Replay.

SUR SND / SLEEP []

Cuando se está en el modo AUD, la tecla **SUR SND** se ilumina para permitirle el acceso a la función Surround Sound de su aparato de audio. Cuando se está en el modo TV, VCR, SAT o CBL, la tecla **SLEEP** se ilumina para permitirle el acceso a la función Sleep en los aparatos que incorporen un temporizador. Estas teclas controlan las mismas funciones que en su control remoto original.

TV/VCR / A-B []

Use **TV/VCR (A-B)** para cambiar la entrada de la TV para ver programas de TV o VCR, o para asumir las funciones del interruptor A/B de su equipo de cable.

M1, M2, M3, M4

Estas teclas le dan la posibilidad de personalizar el control 6-en-Uno usándolas como teclas Macro o teclas adicionales para que asuman funciones de su control remoto original a través de la Característica de Aprendizaje (vea la página 31).

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GUÍA DE INICIO RÁPIDO

CONFIGURACIÓN DEL 6-EN-UNO

El control remoto viene preprogramado para operar un aparato RCA TV, VCR, DVD, un receptor de satélite y aparatos de audio y CD Pioneer. Para controlar otros aparatos que no se ajustan a las marcas por defecto, siga estos pasos y repítalos tanto como sea necesario para cada aparato que quiera programar. Si no es su caso, ignore esta sección.

Configuración directa de código

EJEMPLO: PARA CONFIGURAR EL CONTROL 6-EN-UNO DE SU TELEVISIÓN:

1. Busque el código de su aparato en la sección de Códigos del fabricante (página 46 - 60). Los códigos aparecen clasificados por tipo y marca de aparato. Los códigos más populares para cada marca aparecen en primer lugar.
2. Compruebe que su televisión está encendida.
3. Presione la tecla **TV**.
4. Presione y mantenga presionada la tecla **P** al menos 3 segundos. La parte inferior del indicador IR parpadeará dos veces, y aparecerá un círculo alrededor de la tecla **P**.
5. Escriba su código de cuatro dígitos usando las teclas numéricas. La parte inferior del indicador IR parpadeará cada vez que se teclee un dígito; tras el cuarto dígito, parpadeará dos veces para confirmar que el código ingresado es válido.
6. Ahora, apunte su control 6-en-Uno hacia su televisión y presione **POWER**. Si su televisión se apaga, su control 6-en-Uno está listo para controlar su televisión.

-
- SI EL APARATO NO RESPONDE, SIGA LOS PASOS DEL 1 AL 6 CON CADA CÓDIGO LISTADO PARA SU MARCA. SI NINGUNO DE LOS CÓDIGOS FUNCIONA, INTENTE CON EL MÉTODO DE BÚSQUEDA DESCRITO EN LA PÁGINA 21, AÚN CUANDO SU MARCA NO APAREZCA LISTADA.
 - ALGUNOS CÓDIGOS SON MUY SIMILARES. SI SU APARATO NO RESPONDE O NO FUNCIONA CORRECTAMENTE CON ALGUNO DE LOS CÓDIGOS, INTÉNTALO CON OTRO CÓDIGO LISTADO PARA SU MARCA.
 - SI EL CONTROL REMOTO ORIGINAL DE SU VCR NO TIENE LA TECLA **POWER**, PRESIONE **PLAY** EN SU LUGAR EN EL PASO 6.
 - PARA CONFIGURAR LOS OTROS APARATOS, SIGA LAS MISMAS INSTRUCCIONES, ASEGURÁNDOSE DE QUE PRESIONA LA TECLA DEL APARATO APROPIADO EN EL PASO 3.

- RECUERDE PRESIONAR LA TECLA DEL APARATO CORRECTO ANTES DE OPERAR EL APARATO. SÓLO SE PUEDE ASIGNAR UN APARATO (CD, AMPLIFICADOR, CABLE, ETC.) A CADA TECLA DE APARATO. SI SU CONTROL REMOTO ORIGINAL OPERABA MÁS DE UN APARATO (POR EJEMPLO, UN RECEPTOR, UN REPRODUCTOR DE CD Y UNA REPRODUCTOR DE CASSETTE EN UN MISMO CONTROL REMOTO), NECESITARÁ CONFIGURAR CADA APARATO POR SEPARADO.
- ESCRIBA SU CÓDIGO EN EL LUGAR OFRECIDO EN LA PÁGINA 26, PARA SU RÁPIDA LOCALIZACIÓN.

Tipos de aparatos que pueden ser configurados bajo las siguientes teclas de modo:



- TELEVISOR



- VIDEOGRABADORA
- REPRODUCTOR DEL CASSETTE AUDIO
- REPRODUCTOR DE CINTA AUDIO DIGITAL



- DVD
- REPRODUCTOR DEL DISCO LASER



- RECEPTOR DE SATÉLITE
- CONVERTIDOR DE CABLE



- RECEPTOR DE AUDIO
- AMPLIFICADOR
- HOME THEATER



- REPRODUCTOR DE CD
- OTROS DISPOSITIVOS AUTOMÁTICOS DE LA CASA

Para configurar un segundo aparato de TV, VCR, SAT, CD, AUD o DVD (vea la página 36)

Método de Búsqueda

Si su aparato no responde al control 6-en-Uno después de haberlo intentado con todos los códigos enumerados para su marca, busque manualmente su código. El Método de Búsqueda le permite encontrar el código para su aparato buscando entre todos los códigos contenidos en la memoria del 6-en-Uno. El Método de Búsqueda también funciona si la marca no aparece en el listado.

EJEMPLO: PARA BUSCAR EL CÓDIGO DE SU TV:

1. Encienda su televisión (no en "standby").
2. Presione la tecla **TV** de su control 6-en-Uno.
3. Apunte el control hacia su televisión. Presione y mantenga presionada la tecla **P** al menos 3 segundos. La parte inferior del indicador IR parpadeará dos veces, y aparecerá un círculo alrededor de la tecla **P**.
4. Presione **9 9 1**. La parte inferior del IR Indicator parpadeará dos veces.

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GUÍA DE INICIO RÁPIDO

5. Enseguida, presione **POWER**. Si la TV se apaga, significa que ha encontrado su código. Si no se apaga, presione la tecla **TV** para pasar al siguiente código, entonces presione **POWER** de nuevo. Repita este proceso hasta que encuentre el código que apague su TV. Quizás tenga que repetir esta secuencia varias veces, así que sea paciente. Recuerde mantener su 6-en-Uno apuntando a su televisión mientras presiona estas teclas.
















6. Cuando su televisión se apague, presione la tecla **P** para que el control recuerde el código. Ahora su 6-en-Uno está listo para controlar su televisión.

-
- SI NO PUEDE CONTROLAR SU TELEVISIÓN CORRECTAMENTE, POR FAVOR, CONTINÚE CON EL MÉTODO DE BÚSQUEDA HASTA QUE FUNCIONE CORRECTAMENTE.
 - DURANTE EL PASO 5, TAMBIÉN ES POSIBLE ENVIAR OTRA SEÑAL EN LUGAR DE LA SEÑAL DE **POWER**. PRESIONE CUALQUIERA DE LAS TECLAS SIGUIENTES DURANTE EL PASO 5 EN LUGAR DE LA TECLA **POWER**: **0, 1, 2, 3, CH+, VOL+, PLAY** o **STOP**. ASÍ, SI EN EL PASO 5 PRESIONA “**2**” EN LUGAR DE “**POWER**”, EL CONTROL 6-EN-UNO ENVIARÁ LA SEÑAL “NÚMERO 2” (ASEGÚRESE DE QUE SU TV NO ESTÁ EN EL CANAL NÚMERO 2 PARA QUE PUEDA HACER EL CAMBIO).
 - SI DURANTE EL PASO 5 NO SE PRESIONA NINGUNA TECLA EN 30 SEGUNDOS, EL CONTROL REMOTO ANULARÁ EL PROCESO DE CONFIGURACIÓN EN EL QUE ESTÉ TRABAJANDO Y REGRESARÁ AL CÓDIGO CONFIGURADO ANTES DE COMENZAR CON ESTE PROCESO.
 - PARA CONFIGURAR LOS OTROS APARATOS, SIGA LAS MISMAS INSTRUCCIONES, ASEGURÁNDOSE DE QUE PRESIONA LA TECLA DEL APARATO APROPIADO EN LOS PASOS 2 Y 5..
 - SI EL CONTROL REMOTO ORIGINAL DE SU VCR NO TIENE LA TECLA **POWER**, PRESIONE **PLAY** EN SU LUGAR EN EL PASO 5.
-

¡Felicidades! Ahora debe tener su control remoto 6-en-Uno configurado para manejar los aparatos de entretenimiento de su casa.

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KEY TABLE

KEY LABEL	TV	VCR	DVD
1	DIGIT 1	DIGIT 1	DIGIT 1
2	DIGIT 2	DIGIT 2	DIGIT 2
3	DIGIT 3	DIGIT 3	DIGIT 3
4	DIGIT 4	DIGIT 4	DIGIT 4
5	DIGIT 5	DIGIT 5	DIGIT 5
6	DIGIT 6	DIGIT 6	DIGIT 6
7	DIGIT 7	DIGIT 7	DIGIT 7
8	DIGIT 8	DIGIT 8	DIGIT 8
9	DIGIT 9	DIGIT 9	DIGIT 9
0	DIGIT 0	DIGIT 0	DIGIT 0
CHANNEL/ SKIP UP	CHANNEL UP	CHANNEL UP	CHANNEL UP; SKIP FORWARD
CHANNEL/SKIP DN	CHANNEL DN	CHANNEL DN	CHANNEL DN; SKIP REV
	LAST	LAST	LAST; REPEAT
	TV/VIDEO	TV/VCR	TV/DVD
	MENU	MENU	MENU;
	GUIDE	GUIDE; MENU	SETUP MENU
	DISPLAY	DISPLAY; MENU	DISPLAY
	EXIT	EXIT	EXIT
	UP	UP	UP
	DOWN	DOWN	DOWN
	LEFT	LEFT	LEFT
	RIGHT	RIGHT	RIGHT
+100	+100	-----	+100; +10
	PIP ON/PIP	INSTANT REPLAY	-----
	PIP MOVE	ADVANCE; QUICK SKIP	DISC
	PIP OFF; PIP FREEZE	LIVE TV	-----
	PIP SWAP	SLOW	-----
	SLEEP	SLEEP	-----

CABLE/SAT VIDEO ACC.	CD	AUDIO
DIGIT 1	DIGIT 1; TRACK 01	SOURCE 1
DIGIT 2	DIGIT 2; TRACK 02	SOURCE 2
DIGIT 3	DIGIT 3; TRACK 03	SOURCE 3
DIGIT 4	DIGIT 4; TRACK 04	SOURCE 4
DIGIT 5	DIGIT 5; TRACK 05	SOURCE 5
DIGIT 6	DIGIT 6; TRACK 06	SOURCE 6
DIGIT 7	DIGIT 7; TRACK 07	SOURCE 7
DIGIT 8	DIGIT 8; TRACK 08	SOURCE 8
DIGIT 9	DIGIT 9; TRACK 09	SOURCE 9
DIGIT 0	DIGIT 0; TRACK 10	SOURCE 10
CHANNEL UP	CHANNEL UP	PRESET UP; STATION UP
CHANNEL DN	CHANNEL DN	PRESET DN; STATION DN
LAST	REPEAT	REPEAT
A/B; BYPASS	-----	INPUT
MENU	MENU; PROGRAM	MENU
GUIDE	-----	GUIDE; SETUP MENU; PROGRAM; MENU
INFO	DISPLAY	DISPLAY
EXIT	EXIT; CLEAR	EXIT; CLEAR
UP	UP; DISC UP	UP; REAR +
DOWN	DOWN; DISC DOWN	DOWN; REAR -
LEFT	LEFT	LEFT; BALANCE LEFT
RIGHT	RIGHT	RIGHT; BALANCE RIGHT
-----	+10	BAND; AM/FM
INSTANT REPLAY	-----	-----
ADVANCE; QUICK SKIP	DISC	-----
LIVE TV	-----	-----
SLOW	-----	-----
SLEEP	-----	SURROUND MODE; SURROUND ON/OFF

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CODE VERIFICATION

If you have set up your remote via the Search Method, you can “blink” back your code for future reference. Please notice that the bottom part of the IR Indicator will indicate the 4 digits by blinking the number of times to represent each digit.

TO BLINK BACK YOUR TELEVISION CODE:

1. Press **TV** on your remote.
2. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
3. Press **9 9 0**. The bottom part of the IR Indicator blinks twice.
4. For the first digit of your four-digit code, press **1** and count the number of times the animated IR Indicator blinks. If it does not blink, the digit is “0”.
5. For the second digit, press **2** and count the animated blinks. If it does not blink, the digit is “0”.
6. For the third digit, press **3** and count the animated blinks. If it does not blink, the digit is “0”.
7. For the fourth digit, press **4** and count the animated blinks. If it does not blink, the digit is “0”.

-
- TO BLINK BACK THE CODE FOR YOUR OTHER DEVICES FOLLOW THE INSTRUCTIONS ABOVE, BEING SURE TO PRESS THE APPROPRIATE DEVICE KEY DURING STEP 1.
 - IF YOU PRESS ANY DIGIT BESIDES **1** AFTER PRESSING **9 9 0**, THE REMOTE EXITS SET UP MODE. IF YOU DO NOT PRESS A KEY FOR 30 SECONDS, THE REMOTE WILL EXIT THE SET UP MODE.

QUICK CODE REFERENCE

Write down the codes for your devices in the boxes below for quick and easy reference.

Device type	Code
VCR _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CBL/SAT _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
TV _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CD _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
DVD _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AUDIO _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

VOLUME LOCK

In its default (unlocked) state, the remote allows each device to control its own volume only in its own mode (e.g., TV volume in the TV mode, VCR volume in VCR mode, etc.). However, using your remote's Volume Lock feature, you can adjust the volume for a certain device (e.g., TV) while in a different mode (e.g., VCR). For example, if you're watching a movie on your VCR, you can adjust the volume on your TV without first pressing **TV**.

You can further customize the setting by unlocking the volume controls (see "To Cancel the Volume Lock Across All Modes" on page 28), so your device's volume controls are unlocked in one mode, but locked in all other modes.

To lock the volume control to the TV while in another mode (VCR, DVD, SAT, AUD or CD mode):

1. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
2. Press **9 9 3**. The bottom of the IR Indicator blinks twice.
3. Press **TV** and the bottom part of the IR Indicator blinks twice. Now you can control **VOL+/-** or **MUTE** functions of your TV while in other modes.

To unlock the volume control for a specific mode:

TO CANCEL THE VOLUME LOCK TO YOUR CD

1. Press **CD** once.
2. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
3. Press **9 9 3**. The bottom of the IR Indicator blinks twice.
4. Press **VOL (-)** and the bottom part of the IR Indicator blinks four times. Now when in CD mode, you will be able to control **VOL+/-** functions of your CD (provided it has volume control).

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VOLUME LOCK (CONTINUED)

To cancel the volume lock across all modes

1. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
2. Press **9 9 3**. The bottom of the IR Indicator blinks twice.
3. Then press the **VOL (+)** key and the bottom part of the IR Indicator blinks four times. Now in all modes, the **VOL+**, **VOL-** and **MUTE** keys operate the original function again.

-
- VOLUME LOCK DOES NOT APPLY FOR MODES THAT HAVE BEEN CHANGED (SEE PAGE 36).

FAVORITE CHANNEL SCAN

In the TV, VCR, DVD, SAT, or CBL mode, the remote can store up to 10 favorite channels, in any order, that immediately scan when you press **FAV SCAN** once (see Using Channel Scan on the next page).

NOTE: ONLY CHANNELS OF ONE MODE CAN BE STORED AND ANY PREVIOUSLY STORED CHANNELS WILL BE CLEARED.

TO SET UP FAVORITE CHANNEL SCAN FOR YOUR TV

1. Press **TV** on your remote.
2. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
3. Press **9 9 6**. The bottom of the IR Indicator blinks twice.
4. Use the number keys to enter a favorite channel number (e.g., **0 3 1**).
NOTE: IF THE ORIGINAL REMOTE CONTROL REQUIRED PRESSING ENTER TO CHANGE THE CHANNEL, ALSO PRESS **ENTER** AFTER THE CHANNEL NUMBER (E.G., **0 - 3 - 1 - ENTER**).
5. If desired, press **P** and then use the number keys to enter your next favorite channel. Up to 10 favorite channels can be stored.
6. When finished, hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice.

NOTE: ONCE THE TENTH CHANNEL HAS BEEN ENTERED, THE REMOTE EXITS THE PROGRAMMING MODE AUTOMATICALLY.

-
- TO SET UP FAVORITE CHANNEL SCAN FOR A DIFFERENT MODE, PRESS THE APPROPRIATE MODE IN STEP 1 AND FOLLOW THE SAME INSTRUCTIONS ABOVE.
 - EACH FAVORITE CHANNEL CAN BE UP TO FIVE DIGITS IN LENGTH. AFTER A FIFTH DIGIT IS ENTERED, THE REMOTE STORES THAT CHANNEL NUMBER AND IS READY TO STORE THE NEXT CHANNEL NUMBER. IT IS NOT NECESSARY TO PRESS **P** TO ENTER THE NEXT CHANNEL NUMBER.

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USING CHANNEL SCAN

In the VCR, CBL, SAT, TV, and DVD modes, use the **FAV SCAN** key to start a 3-second scan of all channels for the selected mode, or your favorite channels (if programmed – see Favorite Channel Scan on the previous page). Once Favorite Channel Scan has been set up under a mode, pressing the **FAV SCAN** key will only cycle through your favorite channel list in that mode.

1. If Favorite Channel Scan has been set up, skip to step 2. Otherwise, press **VCR, CBL, SAT, TV, or DVD** once.
2. Press **FAV SCAN** once.
 - If Favorite Channel Scan has been set up, the remote starts scanning the favorite channels and cycles through the list.
 - If Favorite Channel Scan has not been set up, scanning starts with the current channel, then proceeds to the next channel up, and continues until all channels of the selected device are scanned.
3. To stop scanning channels at any time, press any key once.

THE LEARNING FEATURE

The remote comes with a complete library of pre-programmed codes. After you have set up the remote for your device, you may find that there are one or more keys that you had on the original remote control, which do not have a place on your remote's keypad.

The remote includes a Learning Feature so you can add functions that are unique to your home entertainment devices (e.g., VCR Tracking Up or Down). The custom keys (**M1 – M4**) have been provided for this feature. If you need to learn more than four functions per mode (max. approximately 25 functions), place the function on another key.

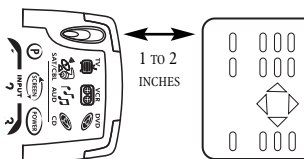
However, there are some considerations:

- Your original remote controls must be in working order for the Learning Feature to work properly.
- Learned keys are mode specific, so each one can store a unique function for each mode.
- Learned keys can be used in Macros (see Using Macros on page 34).
- You can use any key for learning, except device keys, **P**, **SCREEN** and **FAV SCAN**.
- Once you program a key, the original function will be overwritten.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

NOTE: PLEASE HAVE YOUR ORIGINAL REMOTES AVAILABLE WHILE USING THE LEARNING FEATURE. BE SURE TO PRESS EACH KEY WITHIN 5 SECONDS OF THE PREVIOUS ENTRY, OR THE REMOTE TIMES OUT, AND YOU MUST PRESS THE DESIRED KEY AGAIN.

EXAMPLE: TO COPY THE “MONO/STEREO” FUNCTION FROM YOUR ORIGINAL TV REMOTE CONTROL ONTO THE **M4** KEY OF YOUR REMOTE.

1. Place the remote and your original remote control on a flat surface. Make sure the ends that you normally point at your device are facing each other. Point the original remote to the front left side of the remote (see picture below). Keep the remotes at a distance of no more than 1 to 2 inches apart.



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THE LEARNING FEATURE

(CONTINUED)

2. Hold down **P** on your remote for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
3. Press **9 7 5** on your remote. The bottom part of the IR Indicator blinks twice.
4. Press the device key on the remote to select the mode to which you want to copy the learned function (Example: **TV** key).
5. Press the key (Example: **M4** key) on the remote where you want to place the learned function. Incoming IR blinks on and off three times on the IR indicator. Then the screen switches off.
6. Hold down the original remote's key (Example: mono/stereo key on your original remote control) until your remote's display switches back on. The IR Indicator blinks twice if it is learning successfully. A long blink indicates failure.
7. If you want to copy other functions within the same mode, simply repeat steps 5 and 6, pressing the next key you want to copy.
8. You can replace a learned function by overwriting it with another learned function.

-
- AS SOON AS THE DISPLAY SWITCHES OFF IN STEP 5, YOU NEED TO PRESS THE KEY ON YOUR ORIGINAL REMOTE WITHIN 5 SECONDS. OTHERWISE, THE REMOTE WILL EXIT THE LEARNING MODE.
 - AFTER 30 SECONDS OF INACTIVITY WHILE IN LEARNING MODE, THE REMOTE WILL RETURN TO USER MODE.
 - DURING LEARNING, KEYS SUCH AS (**TV**) **MENU** WILL NOT CHANGE SCREEN WHEN PRESSED.
 - IF YOU LEARN A FUNCTION ON ANOTHER KEY BESIDES **M1**, **M2**, **M3**, OR **M4**, THE ORIGINAL FUNCTION IS OVERWRITTEN.
 - IF YOU WANT TO LEARN A FUNCTION ON A KEY THAT IS NOT IN THE MAIN SCREEN, USE THE **SCREEN** KEY TO CHANGE THE SCREEN.
 - THE LEARNING FEATURE IS MODE SPECIFIC. THEREFORE YOU CAN PLACE ONE LEARNED FUNCTION PER MODE ON THE SAME KEY.
 - THE REMOTE CAN LEARN APPROXIMATELY 25 FUNCTIONS.
 - YOU CAN REPLACE A LEARNED FUNCTION BY PLACING ANOTHER LEARNED FUNCTION ON TOP.
 - LEARNING SHOULD NOT BE DONE IN DIRECT SUNLIGHT OR UNDER INCANDESCENT LIGHTS.
 - MAKE SURE YOU ARE USING NEW BATTERIES BEFORE FOLLOWING THE INSTRUCTIONS ABOVE.
 - UPON CHANGING THE BATTERIES, YOUR LEARNED FUNCTIONS WILL BE RETAINED.

To DELETE A LEARNED FUNCTION

To delete a single learned function key, follow the steps below.

1. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
2. Press **9 7 6**. The bottom part of the IR Indicator blinks twice.
3. Press the mode key (**TV**, **VCR**, etc.) that contains the key you wish to delete.
4. Press the key that holds the function you wish to delete (**M1**, **M2**, etc.).
5. Press the key again to confirm. The IR Indicator blinks twice.

-
- THE ORIGINAL FUNCTIONS OF THE REMOTE ARE RESTORED.
 - IF THERE IS ANOTHER LEARNED FUNCTION YOU WANT TO DELETE, REPEAT STEPS 1 – 5.
-

To delete all learned functions within a certain mode

TO DELETE ALL LEARNED FUNCTIONS WITHIN THE TV MODE

1. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
2. Press **9 7 6**. The bottom part of the IR Indicator blinks twice.
3. Press the mode key for the device in which you want to delete all functions. Press it again to confirm. In our example, you would press **TV** twice. The IR Indicator blinks twice to confirm.

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USING MACROS

MACROS

You can program your remote to issue a sequence of commands at the press of one button. For example, you may want to turn off your TV, VCR, and Satellite at the same time. Any sequence of commands you regularly use can be reduced to one key press for your convenience. A key that is programmed with a Macro works through all modes (provided its available in that mode). Therefore a Macro should only be set on the Custom keys (**M1 – M4**). You can install a Macro on any key, except for the device keys (**TV, VCR, SAT/CBL, CD, AUD, and DVD**), **P, SCREEN, and FAV SCAN**.

TO SET UP THE MACRO MENTIONED ABOVE ON THE KEY LABELED “**M4**” ON YOUR REMOTE:

1. Hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice, and a circle appears around **P**.
2. Press **9 9 5**. The bottom of the IR Indicator blinks twice.
3. Press **M4**. This is where your macro is assigned.
4. Press **TV, POWER, VCR, POWER, SAT, POWER**.
5. To store the Macro, hold down **P** for at least 3 seconds. The bottom of the IR Indicator blinks twice. Whenever you press the **M4** key, the remote will turn off your TV, VCR, and Satellite.

-
- EACH MACRO CAN CONSIST OF A MAXIMUM OF 15 KEYSTROKES.
 - TO INCLUDE A FUNCTION FROM A PARTICULAR SCREEN IN A MODE, USE **SCREEN**.
 - MAKE SURE THAT YOU PROGRAM A MACRO ON A SPARE KEY THAT YOU DON'T USE IN ANY MODE.
 - MACROS PROGRAMMED ON SPECIFIC KEYS WORK REGARDLESS OF THE MODE (TV, VCR, SAT, CD, AUD, OR DVD). THE FUNCTION ORIGINALLY PROGRAMMED ON THAT SPECIFIC KEY IS OVERWRITTEN WHEN YOU PROGRAM A MACRO.
 - TO AVOID ACCIDENTAL RECORDINGS WITH THE REMOTE, YOU MUST PRESS **RECORD** TWICE TO BEGIN RECORDING. IF YOU ASSIGN A MACRO ON **RECORD**, THE DOUBLE KEY PRESS IS DEACTIVATED. THEREFORE WE RECOMMEND NOT ASSIGNING A MACRO ON THIS KEY.
 - IF YOU HAD TO HOLD DOWN A KEY FOR A FEW SECONDS ON THE ORIGINAL REMOTE CONTROL TO GET A FUNCTION, THIS FUNCTION MAY NOT WORK IN A MACRO ON YOUR REMOTE.

To ERASE A MACRO

- To erase the Macro from **M4**, press:

(P)* → **995** → **M4** → **(P)***

(*) HOLD DOWN **P** FOR AT LEAST 3 SECONDS. THE BOTTOM OF THE IR INDICATOR BLINKS TWICE, AND A CIRCLE APPEARS AROUND **P**.

RadioShack 6-IN-ONE

REASSIGNING MODE KEYS

Although you have six mode keys (TV, VCR, etc.), the remote can be set up to control a second TV, VCR, DVD player, or other device not listed on the device keys. The code for this device can be set up using Direct Code Set Up (p. 10) or Search Method (p. 12). To reassign a mode key, please follow the two examples below.

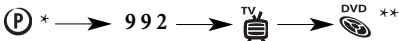
THE DEVICE KEY ANIMATION LOOKS THE SAME WHEN THE MODE CHANGES.

EXAMPLE 1: IF YOU WISH TO PROGRAM A SECOND TV ON THE **DVD** KEY.

EXAMPLE 2: IF YOU WISH TO PROGRAM A SECOND VCR ON THE **CD** KEY.

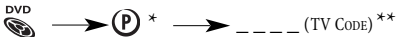
EXAMPLE 1:

1. TO PROGRAM A SECOND TELEVISION ON **DVD**, PRESS:



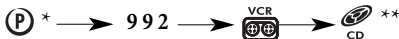
DVD IS NOW A SECOND **TV** KEY.

2. ENTER THE DEVICE CODE FOR YOUR SECOND TV:



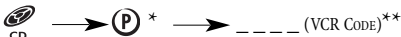
EXAMPLE 2:

TO PROGRAM A SECOND VCR ON **CD**, PRESS:



THE **CD** KEY IS NOW A SECOND **VCR** KEY.

2. ENTER THE DEVICE CODE FOR YOUR SECOND VCR:



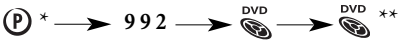
(*) HOLD DOWN **P** FOR AT LEAST 3 SECONDS. THE BOTTOM OF THE IR INDICATOR BLINKS TWICE, AND A CIRCLE APPEARS AROUND **P**.

(**) THE BOTTOM PART OF THE IR INDICATOR BLINKS TWICE.

IF YOU PROGRAM A DIFFERENT DEVICE TYPE ON ANOTHER KEY (E.G., SECOND TV ON **DVD**) THE ORIGINAL DEVICE KEY ICON REMAINS, BUT THE FUNCTION CHANGES TO SUIT THE NEW DEVICE MODE. FOR EXAMPLE, IF A SECOND TV IS PROGRAMMED ON **DVD**, THE **PIP** KEYS ARE NOW AVAILABLE.

RESETTING A DEVICE KEY

EXAMPLE: TO RESET DVD TO ITS ORIGINAL MODE, PRESS:



(*) HOLD DOWN **P** FOR AT LEAST 3 SECONDS. THE BOTTOM OF THE IR INDICATOR BLINKS TWICE, AND A CIRCLE APPEARS AROUND **P**.

(**) THE BOTTOM PART OF THE IR INDICATOR BLINKS TWICE.

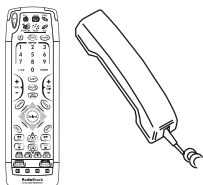
RadioShack 6-IN-ONE

UPGRADING YOUR REMOTE

Your remote contains a unique feature that allows new codes to be added to its memory over the phone. In a matter of seconds, your remote quickly and reliably records the new information without complex plugs, adapters, or attachments.

This means that as you buy new products the remote will never become obsolete. Simply call our consumer help-line at 1-800-950-7044, and one of our customer service representatives will assist you through the entire process of upgrading your remote. To ensure the process goes smoothly, here are a few steps to follow:

1. Write down the brand name(s) and model number(s) of your device(s) before you call.
2. Next, call our consumer help-line and explain which device(s) you would like added to your remote.
3. After our customer service agent records the brand name(s) and model number(s) of your device(s), he/she will lead you through the set up procedure and then will ask you to put the speaker portion of your telephone next to **SCREEN** on the remote (see diagram below). In doing this, the information needed for your device is transferred through the telephone into your remote in a matter of seconds.



NOTE: CORDLESS TELEPHONES, SPEAKER TELEPHONES, AND MOBILE TELEPHONES ARE NOT RECOMMENDED.

4. After your remote has been upgraded by telephone, stay on the line. Our customer service agent will ensure that your remote is working properly with your device(s) and answer any other questions you may have.

RadioShack 6-IN-ONE

TROUBLESHOOTING

Problem

My brand is not listed on the Manufacturer's Code list.

The remote does not operate my device(s).

I cannot find a working code using the instructions in "Search Method".

The remote is not performing commands properly.

The remote does not change channels correctly.

CH+, **CH-**, and **LAST** do not work on my RCA TV.

VCR does not record.

The remote does not respond after pressing a key.

The IR Indicator does not show incoming or outgoing IR.

The remote turns on audio devices and controls volume, but does not change preset channels.

My satellite receiver does not respond to the codes listed on page 51.

IF YOU HAVE ANY OTHER PROBLEMS, SEE OUR WEBSITE AT WWW.RADIOSHACK.COM, VISIT YOUR LOCAL RADIOSHACK STORE, OR CALL CUSTOMER SERVICE AT 1-800-950-7044

Solution

Try the “Search Method” on page 12.

1. Try all the codes listed for your brand.
 2. Try the “Search Method” on page 12.
-

See our website (www.radioshack.com) for help or take your remote to your local RadioShack store.

You may be using the wrong code. Try repeating the “Direct Code Set Up” procedure (page 10) using another code listed for your brand, or start the “Search Method” (page 12) over again to locate the proper code.

Enter the channel number exactly as you would on your original remote. If the original remote control required Enter to be pressed to change channels, press **ENTER** on the remote after entering the channel number.

Due to RCA design from 1983 to 1987, only the original remote control will operate these functions.

As a safety feature on your remote, you must press **RECORD** twice.

Make sure you are using new batteries and are aiming the remote at your device.

Replace batteries with 4 new alkaline batteries.

Some products may need both a Tuner (or Receiver) code and an Audio Amplifier code for remote control of all features on your audio device.

Make sure the satellite receiver can be operated with an infrared (IR) remote control and is not set up to receive only radio frequency (RF) signals.

RadioShack 6-IN-ONE

SPECIFICATIONS

Remote Control Power	4 AAA Batteries
Remote Control Dimensions (H x W x D)	9.38 x 2.79 x 0.69 in.
(H x W x D)	238.3 x 70.8 x 6.9 mm
Remote Control Weight (without Batteries)	0.36 lb (160 g)

NOTE: SPECIFICATIONS ARE TYPICAL. INDIVIDUAL UNITS MIGHT VARY. SPECIFICATIONS ARE SUBJECT TO CHANGE AND IMPROVEMENT WITHOUT NOTICE.

FCC STATEMENT

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 into 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.

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

CARE

Keep the remote dry; if it gets wet, wipe it dry immediately. Use and store the remote only in normal temperature environments. Handle the remote carefully; do not drop it. Keep the remote away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

If your remote is not performing as it should, take it to your local RadioShack store for assistance. To locate your nearest RadioShack, use the store locator feature on RadioShack's website (www.radioshack.com), or call 1-800-The Shack (843-7422) and follow the menu options. Modifying or tampering with the remote's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

RadioShack 6-IN-ONE

LIMITED 90-DAY WARRANTY

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers.

EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

RadioShack Customer Relations,
200 Taylor Street, 6th Floor,
Fort Worth, TX 76102

Cat. No. 15-2133

12/02

 RadioShack®

Fort Worth, Texas 76102

RadioShack 6-IN-ONE

MANUFACTURER'S CODES **(CÓDIGOS DEL FABRICANTE)**

SETUP CODES FOR AUDIO AMPLIFIERS (CÓDIGOS DE CONFIGURACIÓN PARA AMPLIFICADORES DE AUDIO)

Accuphase	0382
Carver	0269
Denon	0160
Harman/Kardon	0892
JVC	0331
Left Coast	0892
Linn	0269, 0282
Magnavox	0269
Marantz	0892, 0269
McIntosh	0251
Optimus	0395, 0823
Philips	0892, 0269
Pioneer	0823
Plasse Audio	0733
Polk Audio	0892, 0269
Proceed	1099
RCA	0823
Realistic	0395
Victor	0331
Yamaha	0354

SETUP CODES FOR AUDIO RECEIVERS (CÓDIGOS DE CONFIGURACIÓN PARA RECEPTORES DE AUDIO)

ADC	0531
Admiral	0182
Aiwa	1089, 1405, 0121, 1388
Akai	0115
Alco	1390
Anam	1074, 1609
Apex Digital	1257
Audiotronic	1189
Audiovox	1390
B & K	0701
Bang & Olufsen	1040
Capetronic	0531, 0690
Carver	1089, 1189, 0042, 0360
Casio	0195
Clarinette	0195
Denon	1104, 1160
Fisher	0042, 0219, 0360
GPX	0744
Garrard	0440, 0744
Glory Horse	1263
Hanwah	0741
Harman/Kardon	0891

**SETUP CODES FOR AUDIO RECEIVERS
(CÓDIGOS DE CONFIGURACIÓN PARA
RECEPTORES DE AUDIO)**

JBL	1306
JVC	1263
Jensen	0754
KLH	1390
Kansai	0440
Kenwood	1313, 1027, 1570, 1569, 0042, 0186
Koss	0744, 1366
LXI	0181, 0744
Lexicon	1076
Lloyd's	0195
Luxman	0267
Magnavox	1089, 1189, 0195, 0364, 0531
Marantz	1089, 1189
Memorex	0335
Modulaire	0195
Musicmagic	1089
NAD	0320
NTDE Geniesom	0744
Nakamichi	0347, 0876
Niles	0413
Onkyo	0380, 1298
Optimus	1023, 0042, 0177, 0181, 0186, 0219, 0440, 0531, 0622, 0670, 0690, 0738, 0744, 0754, 0797, 0801, 0849, 1074
Orient Power	0744
Panasonic	1518
Parasound	0895
Penney	0195
Philips	1089, 1189, 1269
Pioneer	1023, 0531, 1123
Proscan	1254
RCA	1023, 1254, 0360, 0531, 1074, 1122, 1123, 1390, 1609
RadioShack	0744, 1263
Realistic	0001, 0025, 0163, 0178, 0181, 0182, 0195, 0534
Rotel	0852
Samsung	1295
Sansui	1089
Sanyo	0219, 0801
Schneider	0364
Scott	0163, 0418
Sharp	0186
Sherwood	1653
Sony	1058, 1258, 1158, 0415
Soundesign	0670

RadioShack 6-IN-ONE

SETUP CODES FOR AUDIO RECEIVERS (CÓDIGOS DE CONFIGURACIÓN PARA RECEPTORES DE AUDIO)

Stereophonics	1023
Sunfire	1313
Symphonic	0182
Teac	0163, 1074
Technics	1308, 1309, 1518
Techwood	0364
Thorens	1189
Venturer	0849, 1390
Yamaha	0176, 0186, 1176, 1276
Yorx	0195
Zenith	0622, 0744

SETUP CODES FOR CABLE CONVERTERS (CÓDIGOS DE CONFIGURACIÓN PARA CONVERTIDORES DE CABLE)

ABC	0003, 0008, 0014
Americast	0899
Archer	0797
Bell & Howell	0014
Bell South	0899
Director	0476
Emerson	0797
Gemini	0797
General Instrument	0476, 0003, 0276, 0810
GoldStar	0144
Goodmind	0797
Jerrold	0476, 0003, 0276, 0014, 0810
Memorex	0000
Motorola	0476, 1106, 0276, 0810
Pace	0237
Panasonic	0000, 0107
Paragon	0000
Philips	0305, 0317
Pioneer	0877, 0144, 0533, 1877
Pulsar	0000
Quasar	0000
RadioShack	0303, 0797, 0883
Runco	0000
Samsung	0144
Scientific Atlanta	0877, 0008, 0477, 1877
Sony	1006
Starcom	0003
Stargate	0797
Supercable	0276
Torx	0003
Toshiba	0000
ViewMaster	0883
Zenith	0000, 0525, 0899

**SETUP CODES FOR CD PLAYERS
(CÓDIGOS DE CONFIGURACIÓN PARA
REPRODUCTORES DE CDS)**

Burmester	0420
Classic	1297
DKK	0000
Denon	0873
GPX	1296
Garrard	0420
Genexxa	0032
Hitachi	0032
JVC	0072, 1294
KLH	1318
Kenwood	0681, 0826, 0626, 0028, 0190
Koss	1317
MTC	0420
Marantz	0626
Miro	0000
Onkyo	0868
Optimus	1063, 0000, 0032, 0420, 0468, 0536, 0850, 1075
Parasound	0420
Philips	0626
Pioneer	1063, 1062, 0032, 0468
RCA	1062, 0032, 0053, 0468
RadioShack	1075, 1083
Realistic	0420
Rotel	0420
Sharp	0861
Sherwood	1067
Sony	0490, 0000, 0100
TDK	1208
Tascam	0420
Teac	0420
Victor	0072
Wards	0053
Yamaha	0888

**SETUP CODES FOR DVD PLAYERS
(CÓDIGOS DE CONFIGURACIÓN PARA
REPRODUCTORES DVD)**

Apex Digital	0672, 0717, 0755, 0794, 0795, 0796, 0797, 0830
Blue Parade	0571
Broksonic	0695
Denon	0490
Emerson	0591
Enterprise	0591
Fisher	0670
GE	0522, 0717, 0815

RadioShack 6-IN-ONE

SETUP CODES FOR DVD PLAYERS (CÓDIGOS DE CONFIGURACIÓN PARA REPRODUCTORES DVD)

Go Video	0715, 0783
Gradiente	0651
Greenhill	0717
Hitachi	0573, 0664
Hiteker	0672
InterAct	0697
JVC	0558, 0623, 0867
KLH	0717
Kenwood	0534, 0682
Konka	0719
Koss	0651
Lasonic	0798
Magnavox	0503, 0675
Marantz	0539
Microsoft	0522
Mitsubishi	0521
Onkyo	0503
Oritron	0651
Panasonic	0490, 0632, 0677
Pelican Accessories	0731
Philips	0503, 0539, 0854
Pioneer	0525, 0571, 0632
Proscan	0522
RCA	0522, 0571, 0717, 0822, 1022
Rowa	0823
Saitek	0731
Samsung	0573, 0820
Sansui	0695
Sanyo	0670
Sharp	0630
Sony	0533, 0772
Sylvania	0821
Technics	0490
Theta Digital	0571
Thrustmaster	0498
Toshiba	0503, 0695, 1045
Tredex	0800
Urban Concepts	0503
Yamaha	0490, 0545
Zenith	0503, 0591

SETUP CODES FOR HOME AUTOMATION (CÓDIGOS DE CONFIGURACIÓN PARA LA AUTOMATIZACIÓN DEL HOGAR)

GE	0240
One For All	0167
RadioShack	0240
Security System	0167
Universal X10	0167
X10	0167

**SETUP CODES FOR HOME-THEATER-IN-A-BOX
DEVICES****(CÓDIGOS DE CONFIGURACIÓN PARA
DISPOSITIVOS HOME-THEATER-IN-A-BOX)**

Aiwa	1388
Alco	1390
Anam	1609
Apex Digital	1257
Audiovox	1390
JBL	1306
KLH	1390
Koss	1366
Onkyo	1298
RCA	1390, 1609
Samsung	1295
Venturer	1390

**SETUP CODES FOR SATELLITE RECEIVERS
(CÓDIGOS DE CONFIGURACIÓN PARA
RECEPTORES DE SATÉLITE)**

AlphaStar	0772
Crossdigital	1109
Echostar	1005, 0775
Expressvu	0775
GE	0566
GOI	0775
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Network Systems	1142, 0749, 1749
JVC	0775
Magnavox	0724, 0722
Memorex	0724
Mitsubishi	0749
Motorola	0869
Next Level	0869
Panasonic	0701
Paysat	0724
Philips	1142, 0749, 0724, 1076, 0722
Proscan	0392
RCA	0392, 0566, 0855, 0143
RadioShack	0869
Samsung	1109
Sony	0639
Star Choice	0869
Toshiba	0749, 0790, 1749
Uniden	0724, 0722
Zenith	0856

RadioShack 6-IN-ONE

SETUP CODES FOR TVs

(CÓDIGOS DE CONFIGURACIÓN PARA
TELEVISORES)

A-Mark	0003
AOC	0030, 0019, 0003
Abex	0032
Admiral	0093, 0463
Advent	0761
Aiko	0092
Aiwa	0701
Akai	0030
Alaron	0179
America Action	0180
Ampro	0751
Anam	0180
Apex Digital	0748, 0765, 0767
Archer	0003
Audiovox	0451, 0180, 0003, 0092, 0623
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CXC	0180
Candle	0030, 0056
Carnivale	0030
Carver	0054
Celebrity	0000
Changhong	0765
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0039, 0092
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0466, 0702, 1147, 1347
Daewoo	0451, 0019, 0039, 0092, 0623, 0624
Daytron	0019
Denon	0145
Dumont	0017, 0019
Dwin	0720, 0774
Electroband	0000

Electrohome	0409
Emerson	0154, 0236, 0463, 0180, 0178, 0019, 0179, 0039, 0623, 0624
Envision	0030
Fisher	0154
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0051, 0451, 0093, 0178, 0021, 1147, 1347
Gibraltar	0017, 0030, 0019
GoldStar	0030, 0178, 0019, 0056, 0032, 0409
Gradiente	0053, 0056
Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054
Harvard	0180
Havermy	0093
Hitachi	0145, 0056, 0016, 0032, 0409
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053
KEC	0180
KTV	0180, 0030, 0039
Kenwood	0030, 0019
Konka	0628, 0632, 0638, 0703, 0707
LG	0056
LXI	0047, 0054, 0154, 0156, 0178
Logik	0016
Luxman	0056
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0019, 0056
Magnavox	0054, 0030, 0179, 1254
Majestic	0016
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0056, 0016
Midland	0047, 0017, 0051, 0039, 0032
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093
Multitech	0180

RadioShack 6-IN-ONE

SETUP CODES FOR TVs

(CÓDIGOS DE CONFIGURACIÓN PARA
TELEVISORES)

NAD	0156, 0178, 0166
NEC	0030, 0019, 0056
NTC	0092
Nikko	0030, 0178, 0092
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0250, 0051
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0056, 0039, 0003, 0032, 1347
Philco	0054, 0463, 0030, 0145, 0019
Philips	0054
Pilot	0030, 0019, 0039
Pioneer	0166, 0679
Portland	0019, 0039, 0092
Princeton	0717
Prism	0051
Proscan	0047
Proton	0178, 0003, 0466
Pulsar	0017, 0019
Quasar	0250, 0051, 0165
RCA	0047, 0051, 0093, 0019, 0090, 0679, 1047, 1147, 1247, 1347, 1447, 1547
RadioShack	0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032, 0409
Realistic	0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032
Runco	0017, 0030, 0603
SSS	0180, 0019
Sampo	0030, 0039, 0032
Samsung	0060, 0030, 0178, 0019, 0056, 0032, 0702, 0766
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0019, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171
Semivox	0180
Semp	0156

Sharp	0093, 0165, 0039, 0688, 0689
Shogun	0019
Signature	0016
Sony	0000, 1100
Soundesign	0180, 0178, 0179
Spectricon	0003
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054, 0030, 0171
Symphonic	0180, 0171
TMK	0178, 0056
TNCi	0017
Tandy	0093
Tatung	0003
Technics	0250, 0051
Technol Ace	0179
Techwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092
Telefunken	0056, 0702
Toshiba	0154, 0156, 0060, 1256
Totevision	0039
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Wards	0054, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016
Waycon	0156
White Westinghouse	0463, 0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0463, 0016, 0092, 0624
Zonda	0003

SETUP CODES FOR TV/VCR COMBOS
(CÓDIGOS DE CONFIGURACIÓN PARA APARATOS
COMBINADOS TELEVISOR/VIDEOGRABADORA)

Broksonic	0002, 1479
Citizen	0278, 1278
Colt	0072
Curtis Mathes	1035
Daewoo	1278
Emerson	0002, 1278, 1479
Funai	0000
GE	0807, 0240, 1035, 1060
Goldstar	1237
Harley Davidson	0000
Hitachi	0000
JVC	0067

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SETUP CODES FOR TV/VCR COMBOS (CÓDIGOS DE CONFIGURACIÓN PARA APARATOS COMBINADOS TELEVISOR/VIDEOGRABADORA)

Lloyd's	0000
Magnasonic	0278, 0593, 1278
Magnavox	0000, 1781
Magnin	0240
Memorex	0037, 0454, 1037, 1162, 1237, 1262
MGA	0240
Mitsubishi	0807
Optimus	0454, 0593, 1162, 1262
Orion	0002, 1479
Panasonic	1035, 1162, 1262, 1362
Penney	0240, 1035, 1237
Quasar	1035, 1162
RCA	0807, 0240, 1035, 1060
RadioShack	1037
Sansui	0000, 1479
Sanyo	0240
Sears	0000, 1237
Sharp	0807
Sony	0000, 1232
Sylvania	1781
Symphonic	0000, 0593
Thomas	0000
Toshiba	0845
White Westinghouse	1278
Zenith	0000, 1479

SETUP CODES FOR VCRs (CÓDIGOS DE CONFIGURACIÓN PARA VIDEOGRABADORAS)

Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akai	0041
America Action	0278
American High	0035
Asha	0240
Audiovox	0037
Beaumont	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479, 1479
CCE	0072, 0278
Calix	0037
Canon	0035
Carver	0081
Cineral	0278
Citizen	0037, 0278, 1278
Colt	0072
Craig	0037, 0047, 0240, 0072

Curtis Mathes	0060, 0035, 0162, 0041, 1035
Cybernex	0240
Daewoo	0045, 0278, 1278
Denon	0042
Dynatech	0000
Electrohome	0037
Electroponic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 1278, 1479
Fisher	0047, 0104, 0066
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0240, 0202, 0807, 1035, 1060
Garrard	0000
Go Video	0432
GoldStar	0037, 0038, 0480, 1237
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072
Headquarter	0046
Hitachi	0000, 0042, 0041
Hughes Network Systems	0042
JVC	0067, 0041
Jensen	0041
KEC	0037, 0278
KLH	0072
Kenwood	0067, 0041, 0038
Kodak	0035, 0037
LXI	0037
Lloyd's	0000
Logik	0072
MEI	0035
MGA	0240, 0043
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278, 0593, 1278
Magnavox	0035, 0039, 0081, 0000, 0149, 0563, 1781
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0046, 0268, 0299, 0307, 0454, 0479, 1037, 1162, 1237, 1262
Minolta	0042

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SETUP CODES FOR VCRs

(CÓDIGOS DE CONFIGURACIÓN PARA
VIDEOGRABADORAS)

Mitsubishi	0048, 0067, 0043, 0807
Motorola	0035, 0048
Multitech	0000, 0072
NAD	0058
NEC	0104, 0067, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	1062, 0162, 0037, 0048, 0104, 0058, 0432, 0454, 0568, 0593, 0619, 1048, 1162, 1262
Optonica	0062
Orion	0184, 0209, 0002, 0479, 1479
Panasonic	1062, 0035, 0162, 0225, 0454, 0616, 1035, 1162, 1262, 1362
Penney	0035, 0037, 0240, 0042, 0038, 1035, 1237
Pentax	0042
Philco	0035, 0209, 0479
Philips	0035, 0081, 0062, 0618, 1081, 1181
Pilot	0037
Pioneer	0067, 0058
Polk Audio	0081
Profitronic	0240
Proscan	0060, 0202, 1060
Protec	0072
Pulsar	0039
Quarter	0046
Quartz	0046
Quasar	0035, 0162, 0454, 1035, 1162
RCA	0060, 0035, 0048, 0240, 0042, 0149, 0058, 0202, 0619, 0807, 1035, 1060
RadioShack	0000, 1037
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0062, 0046, 0066
ReplayTV	0614, 0616
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039

Sansui	0000, 0067, 0209, 0041, 0479, 1479
Sanyo	0047, 0240, 0104, 0046, 0268
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0066, 1237
Semp	0045
Sharp	0048, 0062, 0807, 0848
Shintom	0072
Shogun	0240
Singer	0072
Sonic Blue	0614
Sony	0035, 0032, 0000, 0033, 0636, 1032, 1232
Sylvania	0035, 0081, 0000, 0043, 1781
Symphonic	0000, 0593
TMK	0240
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618, 0636
Toshiba	0045, 0043, 0066, 0845
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videomagic	0037
Videosonic	0240
Villain	0000
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062
White Westinghouse	0209, 0072, 0278, 1278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0033, 0479, 1479

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SETUP CODES FOR TV/DVD COMBOS

(CÓDIGOS DE CONFIGURACIÓN PARA APARATOS
COMBINADOS TELEVISOR/REPRODUCTORES DVD)

Broksonic	0695
Konka	0719
Philips	0854
RCA	1022
Sharp	0630
Sylvania	0821
Toshiba	0695, 1045

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4,959,810	5,228,077	5,255,313
5,414,761	5,552,917	5,537,463
5,959,751	5,481,256	5,515,052
6,014,092	6,195,033	6,097,309
6,330,091		

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