



Operating Instructions

PRO-0201L

**Universal Remote Control
Code Library and learning Facility**



PRO-0201L – Learning Remote

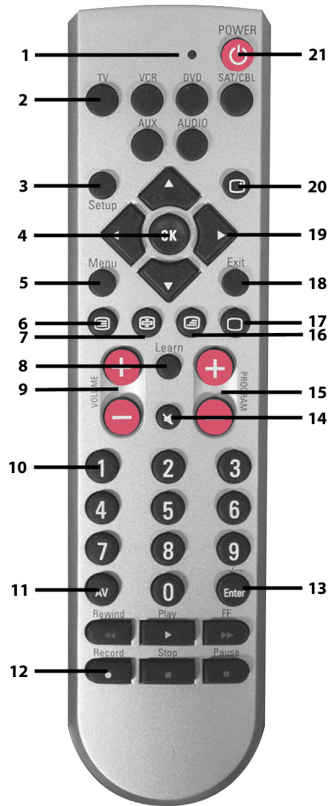
Button functions

1. **RED INDICATOR** – Lights when any button is pressed.
2. **TV, VCR, etc.** – Selects product to be operated.
3. **SET UP** – Used for setting up the remote.
4. **OK** – Selects menu items for the device you are controlling.
5. **MENU** – Brings up the menu screen –use with the UP, DOWN, LEFT and RIGHT – Navigation buttons.
6. **TEXT HOLD** – To stop at the current Teletex page.
7. **TEXT ON** – Turns Teletex feature on.
8. **LEARN** – Used to set up learning functions.
9. **VOLUME UP/DOWN** – Changes the volume level of the product – normally the TV.
10. **NUMBERS** – Enter number for direct channel selection.
11. **AV** – Select available inputs.
12. **TELETEX** – feature colour buttons or VCR/DVD control buttons.
13. **ENTER** – Used for direct channel number entry.
14. **MUTE** – Turns off the TV sound.
15. **PROGRAM UP/DOWN** – Changes the channels.
16. **TEXT MIX** – Shows both Teletex and TV picture.
17. **TEXT OFF** – Turns Teletex feature off.
18. **EXIT** – Used to exit menu functions.
19. **UP/DOWN, LEFT and RIGHT** – Navigation buttons.
20. **INFO** – Displays/Selects on-screen channel information.
21. **POWER** – Turns device on or off.

Before you start

The “AUX” mode of this remote has been programmed to operate your Scion TV system. When inserting the batteries and using this remote for the first time, the default setting will be “TV” Mode. To operate your Scion TV system select “AUX”.

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Code Set UP

The SET UP button is used to set up the remote. You can either set up the remote using the code for your brand of product, from the code tables (see separate sheet), or you can search through the library of codes until you find a code that works for your device.

Please refer to “programming with code search” on page 4 for more information on using the code search feature to learn how to search through the library of codes. NOTE: You can store any kind of code under the SAT button, or a DVD code under the VCR button, etc. However, you can only store TV codes under the TV button.

Direct Code Entry

1. Press and hold the SET UP button until the red indicator stays on, then release the SET UP button.
2. Press and release the desired mode button (TV, VCR, etc.), the red indicator blinks, then stays lit.
3. Enter the 4 digit code from the code tables (on separate sheet). Note: After a valid code entry, the red indicator turns off. For an invalid code, the red indicator flashes.
4. With you device on, press PROGRAM 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.

Note: the REC button must be pressed TWICE to record from your VCR. For some brands of VCRs you might only be required to press the button once, then press it again for three seconds.

Set Up Battery Installation

On the back of the remote, push down on the tab and lift the cover off. Match the batteries to the + and – inside the battery case, then insert 2 x AAA Alkaline batteries. Press the battery cover back in to place.

Battery Saver

Your remote automatically turns itself off if the buttons are depressed for more than 30 seconds. This will save your batteries should your remote get stuck in a place where the buttons remain depressed.

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.

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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 SET UP button until the red indicator stays on, then release the SET UP button.
3. Press and quickly release the desired mode button (TV, VCR, etc.) The red indicator blinks off twice.
4. Press the PROGRAM UP button repeatedly (up to 300 times) until the device to be controlled changes channel. The red indicator blinks off with each press. If you accidentally over shoot the required code, press the PROGRAM DOWN button to backtrack through the library until the device changes channel. Pressing PROGRAM UP changes direction to forward again.
5. Press and release MUTE to install the code.

Most users will store VCR codes under the VCR button, Cable codes under SAT/CABLE, etc. If, for example you want to store a VCR code under SAT/CABLE, first follow the procedure for direct code entry and press SAT/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. Note: If the device does not have a PROGRAM UP button, use PLAY (VCR only) or POWER instead. Code search starts from the currently stored four digit number under that code.

SET UP – Code Identification Feature

The code identification feature allows you to identify the four digit library code stored under your device key. For example, if you want to find out what four digit code is stored under your TV device key, follow the six steps below.

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

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 part AND a separate code (under any other Mode button) to control the DVD part.

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 its 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 universal remote by using the device Mode and SET UP buttons.

Referring to “Programming With Code Search” on page ??, set up 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 SET UP button followed by pressing and releasing the DVD Mode button. This method can be applied 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 for all codes.

Controlling Devices Requiring Separate Power On and Off Buttons

Some devices require separate Power On and Power Off buttons to turn the device on and off. The equivalent function buttons can be found on your universal remote by using the device Mode and POWER buttons.

Referring to “Programming with Code Search” on page 4, set up 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, turn your TV on, press and hold the TV button for more than one second to transmit the Power On button command.

To turn the TV off, press and release the POWER button to transmit the Power off 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.

Volume/Mute Control and Punch-Through Feature

This remote lets you select which device Mode controls your Volume/Mute buttons. The remote is initially set (factory default) for all device modes programmed with “Visual” codes (e.g TV, VCR, DVR, SAT & Cable) and “Audio” codes (e.g CD and Audio) to use their own Volume/Mute control if present. If the programmed “Visual” code has no Volume/Mute operation of its own then those buttons will punch through control of the TV Mode device without needing to change to T Mode.

Any Mode chosen for Volume/Mute control MUST have its own Volume/Mute function or the Volume/Mute buttons will do nothing.

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Setting All Volume/Mute Control to any one Mode

This routine can set all Modes to “punch-through” TO ANY ONE CHOSEN Mode for Volume/Mute button control without the need to change to that mode.

1. Press and hold the SET UP 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.) for Volume/Mute control, the red indicator blinks then stays on.
4. Press and release the MUTE button and the red indicator turns off. The red indicator will blink rapidly for three seconds if the Mode you have selected has no Volume/Mute control.
5. All other Modes will now punch through to your chosen Mode for Volume/Mute control.
6. All “Visual” and “Audio” programmed Modes will now punch-through to the respective Modes you have chosen for Volume/Mute control.

Setting any Mode to use its own Volume/Mute Control

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 SET UP 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 on.
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 and Mute control.

Code Learning

The learning feature lets you “learn” functions from your original remote control. For example – you may want to use your remote to operate the RANDOM PLAY feature from your original CD remote control. This remote is equipped with an “easy learning” feature that lets you “learn” features (such as RANDOM PLAY from your original CD remote).

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Tips on Learning

You can only learn one device under any one Mode button (e.g. only learn TV codes under the TV Mode, VCR codes under VCR Mode, etc.). If you are trying to learn from a Universal Remote, it might have more than one code type stored under a Mode. Try learning from another remote to see if there is a problem with the type or brand of remote you are trying to learn from.

- a. Some functions on some kinds of remotes might not be able to be learned.
- b. No functions may be stored under LEARN or SET UP buttons.
- c. Only one original device type can be learned in individual Mode.
- d. Use fresh batteries for both the Learning remote and the Original Remote.
- e. Keep at least 1m away from incandescent or low-energy lights when learning.
- f. Perform a master clear (see page ??) before learning and try to learn 2 or 3 command initially. Then carry out a master clear before completely learning your original remote's commands.
- g. Place the original remote end-to-end with the learning remote so the (IR) transmitters on both remotes are directly in line with each other. You may need to adjust the height of either remote to achieve this.
- h. Keep the distance between the remotes to approximately 3cm and do not move or change the distance between the two remotes until you have learned all the required buttons for that remote.
- i. When learning, do not release the button being learned until the red indicator has blinked off for half a second.
- j. Avoid learning your original remote Volume/Mute buttons unless you are sure these operate the same device (e.g. some original DVD remotes include TV Volume/Mute button control and can be two different types of code).
- k. Avoid learning your original VCR transport buttons unless you are sure these operate the same device (e.g. some TV remotes include VCR).
 - l. If learning the first or second buttons for a Mode result in continuous errors then try the following.
 - i. End the learn session by pressing the SET UP key.
 - ii. Clear out the learned commands for that Mode.
 - iii. Check the IR transmitters are correctly aligned between the two remotes.
 - iv. Adjust the distance between the two remotes to be closer (2cm) or further away (5cm) from each other.
 - v. Try learning the original remote for that Mode again.

If problems persist with the same button, check the original remote button being learned – Does it transmit? Does it operate the target device? Try learning that button under a different clear Mode. If it learns okay then it is likely to be a different code type from the others and cannot be learned under the same Mode.

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Learning Commands

The learning feature lets you “learn” functions from your original remote control. For example – you may want to use your remote to operate the RANDOM PLAY feature from your original CD remote control. This remote is equipped with an “easy learning” feature that lets you “learn” features (such as RANDOM PLAY from your original CD remote).

1. Press and hold the SET UP button until the red indicator turns on, then release the button.
2. Press and release the desired Mode button (TV, VCR, etc.), the red indicator blinks then stays on.
3. Press and release the LEARN button, the red indicator blinks then stays on.
4. Press and release the learning remote button that you want to teach (e.g POWER).
5. Point both remotes facing each other by approximately 3cm apart.
6. Press and hold the original remote button (e.g POWER) until the red indicator blinks once and stays on. If there is a learning problem, the indicator blinks for 3 seconds and stays on. If this happens repeat steps 4 to 6.
7. Repeat steps 4 to 6 for other buttons you want to learn.
8. Press and release the SET UP button when all desired remote commands are learned. Code learning is now complete.

Clearing Commands

Clearing learned commands is helpful if, for example, you replace your CD player with another brand or model. If you had learned a feature from your old CD player’s original remote on this remote (such as RANDOM PLAY), that feature would no longer work for your new CD player. Should you wish to remove or clear one or more “learned” commands, follow the steps below.

1. Press and hold the SET UP button until the red indicator stays on. Release the button.
2. Press and release the button for the Mode you want to clear (TV, VCR, etc.) The red indicator blinks off.
3. Press and release the learn button twice. The red indicator blinks off.
4. Press and release the SET UP button. The red indicator turns off. All learned commands under that Mode are now cleared.

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Master Clear – To Clear all learned Commands Under ALL Modes

1. Press and hold the SET UP button until the red indicator turns on. Release the SET UP button
2. Press and release the learn button twice. The red indicator blinks off.
3. Press and release the SET UP button. The red indicator turns off. All learned commands are now cleared.

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.
- The remote may not be compatible with your product.

Remote does not operate some features of your product

- Program remote with 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.

The Scion IR code is controlling another device

The Scion TV system has two Infra-Red codes pre-installed and will respond to either code. The default code is (1014) and is already installed in this hand set. To change this code, follow the “Direct Code Entry” using the new code (0327). When this code has been entered, point the handset at your Scion IR sender/receiver and enter the code(072). This has now changed the Scion TV system and will accept the new code.

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