



RC1534807/00

Installing Batteries

The remote control requires two AA size (1.5V) batteries to work. Alkaline batteries are required for the proper functioning of this remote.

Tips: replace the batteries every nine months for optimum performance.

1. On the back of the remote control, press the battery cover tab and remove the battery cover.
2. Insert two (2) AA-size batteries, matching the + and - symbols with the battery diagrams inside the battery compartment.
3. Close the battery compartment with the battery cover. Test the remote control by pressing the STB key. The STB key should light up to indicate that batteries are inserted properly.

Controlling Other Devices

In order to control other devices with your Motorola Remote Control you need to tell the remote control what types of devices you have. Section 1 brings you through the steps needed to do this. When you do this the volume and channels will always work on the Receiver no matter what mode you are in. If you want to change this or allow the POWER key to affect multiple devices then you can also follow the steps in Section 2. Sections 3 and 4 are optional if you want to reset any of the settings.

1. Programming the remote to control other devices

To use the remote control for your other devices, you will need to program the TV, DVD and AUX mode keys to control the devices (section A). Please refer to the Manufacture Code List, found in this manual, for a list of supported brands and models. If you have an integrated or combination unit, such as a TV/DVD unit, each component of the unit will normally be programmed separately. If your device is not supported you will need to use section B on "Using the Automatic Search".

Note:

The AUX may be programmed to operate a VCR, Home Theater In the Box (HTIB), receiver or amplifier.

A. Manual Programming

Use the following steps to program the TV, DVD or AUX mode keys:

1. Power on the device you want to program
2. Locate the 4-digit set up code for the device you want to program from the Manufacture Code List in this manual
3. Press and hold the appropriate mode key (TV, DVD or AUX) on the remote control
4. Without releasing the chosen mode key, press and hold the OK key simultaneously
5. Release both the mode key and the OK key
 - All the mode keys should flash twice
6. Enter the 4-digit set up code by pressing the number keys (0-9) on the remote control
 - The mode key will flash three times indicating correct entry and return to normal operation
 - When an invalid code is entered, the selected mode key will give a long flash to indicate that you have not entered the set up code correctly
 - Should the remote control time-out before you complete the code setup, you will need to start over
7. Point the remote control at the programmed device and press the power key once
 - The device should turn off
 - If it does not turn off, repeat steps 2 through 6 trying each code for your brand until you find the correct code
8. Repeat steps 1 through 7 to program another device.

Now that your devices are programmed, you can press the appropriate mode key on the remote control to work with the selected device. To use the remote control for your Receiver again, press the STB mode key.

B. Using the Automatic Search

You can search the remote control memory for your 4 digit manufacture device code. Also use this function if the code for your device is not listed in the Manufacture Code List.

1. Turn on the device you wish to program
2. Point the remote control at the device
3. Press and hold the mode key (i.e. TV, DVD or AUX) you want to program
4. Without releasing the selected mode key, press and hold the OK key simultaneously
5. Release both the mode key and the OK key
 - All the mode keys will flash twice indicating programming mode
6. Enter 922 by pressing the number keys on the remote control
 - The selected mode key will flash twice indicating correct entry
 (For AUX searching only, press and release the PLAY key then press
 - 1 for VCR
 - 2 for Receiver/Tuner
 - 3 for Amplifier
 - 4 for Home Theater In The Box (HTIB)
 - The AUX mode keys will flash twice indicating correct entry
7. Press and hold the PLAY key and wait until the device turns off, then release the PLAY key.
 - The REW key can be utilized to go back through the codes one at a time
 - The FF key can be utilized to move forward through to codes one at a time
 - Press the PLAY key to resume auto search of device codes
8. To save the code press the ENTER key on the remote control (bottom right) or press the EXIT key to return to normal operations
 - The selected mode key will flash three times and return to normal operations
9. If no valid code is found, the green backlight will flash 2 times and the remote control will return to normal operation.
10. Turn the device back on and use the remote to control your device. Now that your devices are programmed, you can press the appropriate mode key on the remote control to work with the selected device. To use the remote control for your Receiver again, press the STB mode key.
 - You may need to repeat steps 1 through 8 to find a code

Note:

- If any other key is pressed except PLAY, ENTER, POWER, EXIT, REW, FF, or number keys 1 to 4 the selected mode key will give a long red flash (error message) and the remote control will return to normal operation and you will need to start over.

- If you are interrupted while you are programming, the remote control may time-out before you complete the code setup and you will need to start over. This is indicated by two quick flashes of the green backlighting.

2. Setting up your volume, channel and power options

The defaults for your power, volume and channel control are that they always send the codes to the Receiver no matter what mode you are in. Thus in DVD mode, the volume still controls the Receiver, etc.

If you would like to change this follow these instructions:

A. Volume Control Set Up Options

The volume commands are always sent to the Receiver until the TV mode key is programmed. Then the volume commands are sent to the TV from all mode keys. If you'd like the volume commands to still be sent to just one device, but that it be a different device (for example a home theater setup) then follow the instructions in Section I. If you'd like the volume commands sent to different devices depending on which mode you are in then go to Section II.

I. Volume Always Controls the Same Device

1. Press and hold the STB key on the remote control
2. Without releasing the STB key, press and hold the OK key simultaneously
3. Release both the STB key and the OK key
 - All the mode keys will flash twice indicating programming mode
4. Enter 955 by pressing the number keys on the remote control
 - The STB key will flash twice indicating correct entry
5. Press the mode key that you want to always receive the volume commands
 - The selected mode key will flash three times indicating successful assignment and return to normal operation

The volume commands will now go to the selected device no matter what mode you are in.

II. Volume Control Depends on Device Selected

The volume setting can also be re-configured to independently control the volume associated with each device. (E.g. In AUX mode the receiver controls the audio; In TV mode the TV controls the audio)

1. Press and hold the STB key on the remote control
2. Without releasing the STB key, press and hold the OK key simultaneously
3. Release both the STB key and the OK key
 - All the mode keys will flash twice indicating programming mode
4. Enter 955 by pressing the number keys on the remote control
 - The STB key will flash twice indicating correct entry

5. Press the ENTER key

- The STB key will flash three times indicating successful assignment and return to normal operations

B. Channel Selection Set Up Option

By default the remote control will always send channel commands to the Receiver no matter what mode you are in. This will prevent accidental TV channel changes while in TV, DVD or AUX modes.

Channel selection can also be re-configured to independently send channel commands to different devices depending on what mode you are in (e.g., In STB mode the remote sends channel commands to the Receiver; In TV mode the remote sends channel commands to the television). To do this, follow these instructions:

1. Press and hold the STB key on the remote control
2. Without releasing the STB key, press and hold the OK key simultaneously
3. Release both the STB key and the OK key
 - All the mode keys will flash twice indicating programming mode
4. Enter 966 by pressing the number keys on the remote control
 - The STB key will flash twice indicating correct entry
5. Press the device mode key that you wish to provide channel control
6. Press the ENTER key
 - The STB key will flash three times indicating successful assignment and return to normal operation

Note:

If you press any key other than the mode keys or ENTER the STB key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

C. Power Control Set Up Options

By default, the POWER key only powers ON or places your Receiver in Standby mode. Unless you have programmed the TV mode key then the TV and Receiver will both be powered ON/OFF simultaneously. You also have the option to turn ON/OFF TV, DVD and AUX mode devices individually by pressing the applicable mode key then the POWER key.

To Have Multiple Devices Power Off with the Power Key

If you would like other devices to be powered on/off simultaneously with the POWER key then follow these instructions for the additional devices (for a total of 4).

1. Press and hold the STB key on the remote control
2. Without releasing the STB key, press and hold the OK key simultaneously
3. Release both the STB key and the OK key
 - All the mode keys will flash twice indicating programming mode
4. Enter 977 by pressing the number keys on the remote control

- The STB key will flash twice indicating correct entry

5. Press the STB key on the remote control

- The STB key will flash twice indicating correct entry

6. Press the TV key on the remote control

- The TV key will flash twice indicating correct entry

7. Press each additional mode key that you wish to include such as the DVD key or AUX key

- The selected mode key will flash twice indicating correct entry

- If you want to include both mode keys repeat step 7 selecting the other mode key

8. Press the ENTER key to complete

- The last mode key selected will flash three times indicating successful assignment and return to normal operation

Note:

If you press any key other than the mode keys or ENTER the STB key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

If the devices that you have programmed to turn ON/OFF at the same time get out of sync so that some turn ON and others turn OFF you will need to manually turn OFF the out of sync devices and then press the POWER key to turn them all back ON. It is important to point the remote directly toward the devices for this to work properly.

To change the number of devices controlled by the POWER key, you must start at Step 1 and continue until all desired devices have been programmed.

3. Changing and Removing Codes

A. Mode Deactivation

To deactivate a mode key, follow these steps:

1. Press and hold the appropriate mode key (TV, DVD or AUX) on the remote control
2. Without releasing the chosen mode key, press and hold the OK key simultaneously
3. Release both the mode key and the OK key
 - All the mode keys should flash twice
4. Enter the appropriate 4-digit code from the list below depending on the mode you are deactivating:
 - TV 1254
 - DVD 2254
 - AUX 3254
 - The mode key will flash three times indicating correct entry and return to normal operation
 - When an invalid code is entered, the selected mode key will give a long flash to indicate that you have not entered the code correctly

- Should the remote control time-out before you complete the setup, you will need to start over

B. Reassigning Your Mode Keys To Another Device

The TV, DVD and AUX keys are already set up to control specific devices:

TV key: TV & HDTV

DVD key: DVD

AUX key: VCR, Home Theater In The Box (HTIB), Receivers and Amplifiers

You may reassign these mode keys to operate another type of device. For example, you can control a second DVD player in AUX mode, the same way you control the first DVD player in DVD mode.

1. Press and hold the STB key on the remote control
2. Without releasing the STB key, press and hold the OK key simultaneously
3. Release both the STB key and the OK key
 - All the mode keys will flash twice indicating programming mode
4. Enter 944 by pressing the number keys on the remote control
 - All the mode keys will flash twice indicating correct entry
5. Press the mode key (i.e., TV, DVD or AUX) for the device you would like to reassign (see list above)
 - The selected mode key will flash once
6. Press the mode key you would like to reassign the device to
 - The selected mode key will flash three times indicating successful reassignment and return to normal operations

Note:

If any other key is pressed except the mode keys the STB key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

4. Resetting the remote

A. To the Factory Default Settings:

1. Press and hold the STB key on the remote control.
2. Without releasing the STB key, press and hold the OK key.
3. Release both the STB key and the OK key
 - all four mode keys will flash twice to indicate programming mode.
4. Enter programming code 900 by pressing the number keys on the remote control.
 - The STB key will flash three times indicating you have successfully entered the code and the remote has been reset to the factory default settings

Note:

If any other key is pressed except the number keys the STB key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

B. Resetting the Volume, Channel and Power Programming:

1. Press and hold the STB key on the remote control.
2. Without releasing the STB key, press and hold the OK key.
3. Release both the STB key and the OK key
 - all four mode keys will flash twice to indicate programming mode
4. Enter programming code 902 by pressing the number keys on the remote control.
 - The STB key will flash three times indicating you have successfully entered the code to set all of the mode keys as inactive and the remote will return to normal operation

Note:

If any other key is pressed except the number keys the STB key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

