



HR085 Remote Control



McIntosh HR085 Remote Control User Guide

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McIntosh HR085 Remote Control



Introduction

The HR085 Remote Control is supplied with McIntosh Preamplifiers, Integrated Amplifiers, and Tuners. The HR085 Remote Control can learn and store Remote Control (RC) Commands from three non-McIntosh Components. The RC Commands stored in the HR085 can be accessed by using the “DEVICE” Push-button together with the LED indicator to select one of the three (TV, CABLE or AUX). Refer to Figure 1 and the instructions starting on page 3 on “How to Learn and Store Commands”.

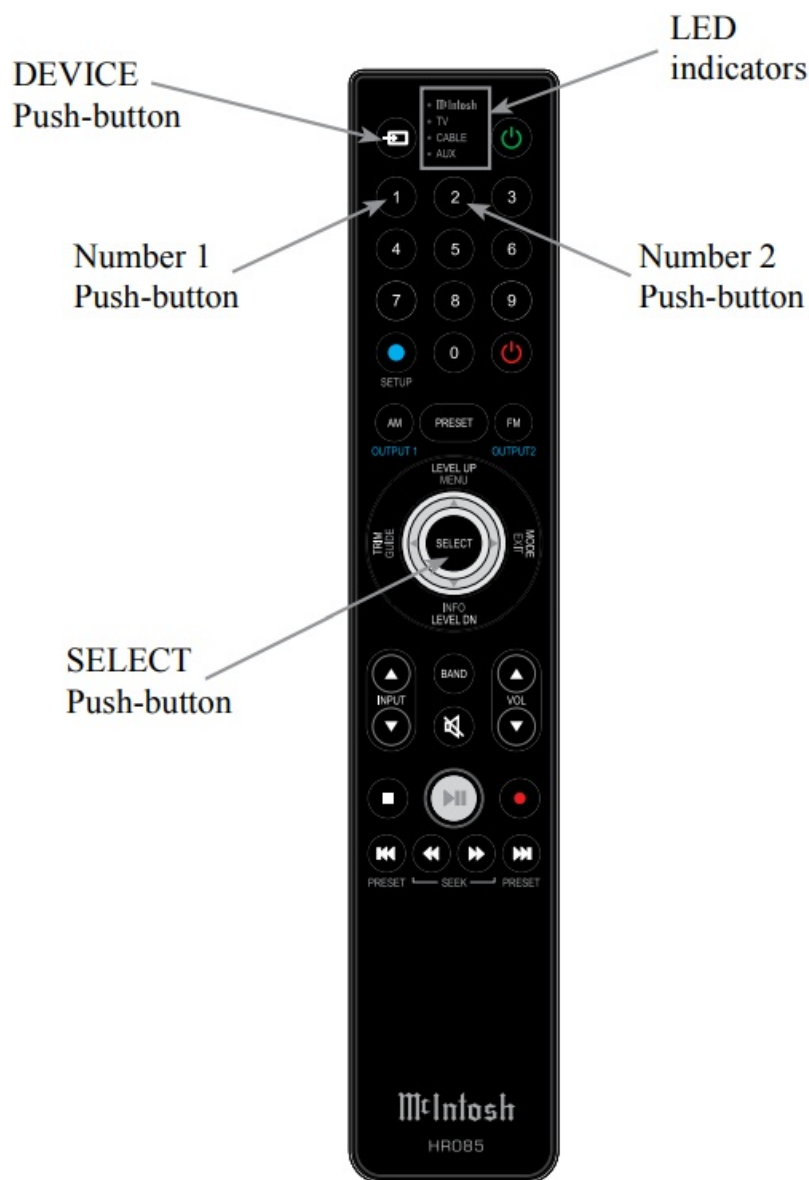


Figure 1

Remote Control Codes

The HR085 Remote Control has been factory configured for the “Normal” McIntosh Control Codes used with most models. There is a set of “Alternate” McIntosh Control Codes for the HR085 Remote Control. “This Alternate Control Code” is to be used when there are two McIntosh Models (A/V Control Center, Integrated Amplifier, or Preamplifier) in the same location at the same time. This will prevent the HR085 Remote Control from adversely affecting the operation of the units. Refer to Figure 1 when performing the steps below. Note: Refer to the “Setup” Section of the Owner’s Manual supplied with the A/V Control Center, Integrated Amplifier, and/or Preamplifier for additional information about using the “Alternate Control Codes”. To change the HR085 from “Normal” to “Alternate”

Control Codes perform the following steps:

1. To change from the “Normal” to “Alternate” Control Codes, press and hold the SELECT and number 2 Push-buttons simultaneously (for about 8 seconds) until the Device Select LED flashes twice.
2. Referring to the SETUP Steps outlined in the McIntosh Model Owner’s Manual, change one of the two Models over to the “Alternate” Codes.
3. Press the volume ▲ Up/ ▼ Down Push-button on the Remote Control to verify proper operation using the Alternate Codes.

To change the HR085 from “Alternate” to “Normal” Control Codes perform the following steps:

1. To change from the “Alternate” to “Normal” Control Codes, press hold the SELECT and number 1 Push-buttons simultaneously (for about 8 seconds) until the Device Select LED Figure 1 flashes once.
2. Referring to the SETUP Steps outlined in the McIntosh Model Owner’s Manual change one of the twModelsel over to the “Normal” Codes.
3. Press the tVolumeume ▲ Up/ ▼ Down Push-button on the Remote Control to verify proper operation using the Normal Codes.

Technical Assistance

If at any time you have questions about your McIntosh product, contact your McIntosh Dealer who is familiar with your McIntosh equipment and any other brands that may be part of your system. If you or your Dealer wish additional help concerning a suspected problem, you can receive technical assistance for all McIntosh products at:

- McIntosh Laboratory, Inc. 2 Chambers Street
- Binghamton, New York 13903
- Phone: [607-723-3512](tel:607-723-3512)
- Fax: [607-724-0549](tel:607-724-0549)

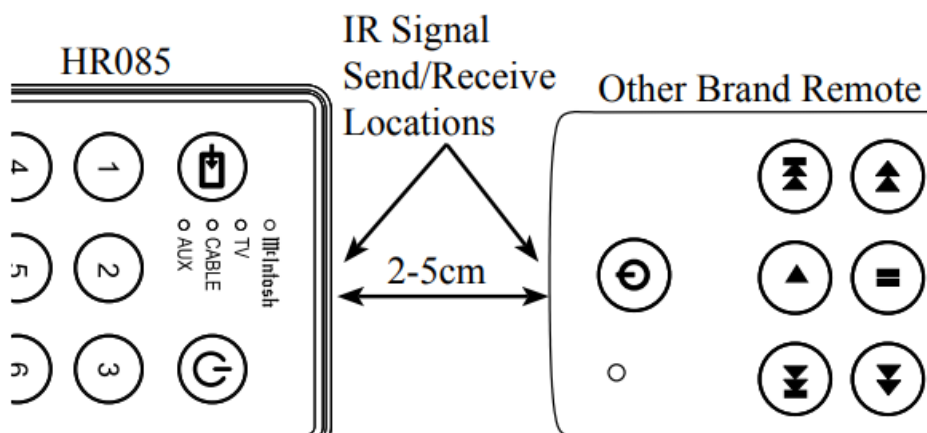
Preliminary Step

A successful learning process requires adequate IR Signal Strength, both sending and receiving, from the McIntosh HR085 and the other Brand Remote Control. Please make sure the Remote Controls have fresh batteries installed and functioning correctly with their respective component(s) before proceeding.

Signal Strength Test

First, perform the following test with the HR085 Remote Control and other Brand Remote Control before attempting to have the HR085 learn commands from them.

1. Referring to Figure 2, position the remote controls as illustrated.





2. The HR085 IR sensor must be receiving an adequate IR signal for the learning process to be successful.
3. Press and hold the DEVICE Push-button for about 4 seconds, and the LED will flash twice. This indicates the HR085 Remote Control is in the Programming Mode. Immediately press the following number Push-buttons: 9,

1, 0, 0







4. Press and hold one of the push buttons on the "Other Brand Remote".
5. One or more of the DEVICE LEDs on the HR085 will illuminate (the four LEDs function like a signal strength meter). Change the position of the HR085 or the other brand remote control, to illuminate as many of the four LEDs as possible. After the optimum position has been determined, do not move either remote control until the learning process has been completed.
6. Press the DEVICE Push-button to exit the Programming Mode and proceed to "Learning Commands".

Learning Commands

All of the Push-buttons on the HR085 Remote Control except for the DEVICE Push-button, may be used to store RC Commands. Before proceeding make sure the Remote Controls have fresh batteries installed and the optimum position has been determined. In the following example, the (Play)  and the :  (Next) transport commands will be learned from the Other Brand Remote and stored in the HR085 Remote Control "AUX" DEVICE. Refer to Figure 3 and perform the following steps:

Note:

It is important to perform the learning/storing steps at a moderate pace, thus preventing dropping out of the Programming Mode.

1. Press and hold the DEVICE Push-button for about 4 seconds, the ~~McIntosh~~ LED will flash twice.
2. Using the Numeric Push-buttons on the HR085, enter the Programming Code for selecting the device (TV, CABLE, or AUX) in which the learned commands will be stored, enter 3004: Note: The AUX Device will be used in this example.
3. The AUX LED will flash twice, followed by all four LEDs illuminating.
4. On the HR085, press and release the  (Play) Push-button and three LEDs (TV, CABLE, or AUX) will be illuminated.
5. Then press and hold the  (Play) Pushbutton on the Other Brand Remote until the TV and CABLE LEDs extinguish and just the AUX LED will be illuminated momentarily.
6. All four LEDs will illuminate on the HR085 Remote Control indicating it is now ready to learn an additional command(s).
7. Repeat steps four and five, except this time press the :  (Next) Push-button in place of the  (Play) Pushbutton.
8. When the AUX LED illuminates, quickly press the DEVICE Pushbutton until the AUX LED flashes twice. This will store the two learned commands  (Play) and:  (Next).
9. The HR085 Remote Control returns to normal operation. By pressing the DEVICE twice (AUX LED will be illuminated) the newly learned transport commands can be sent.

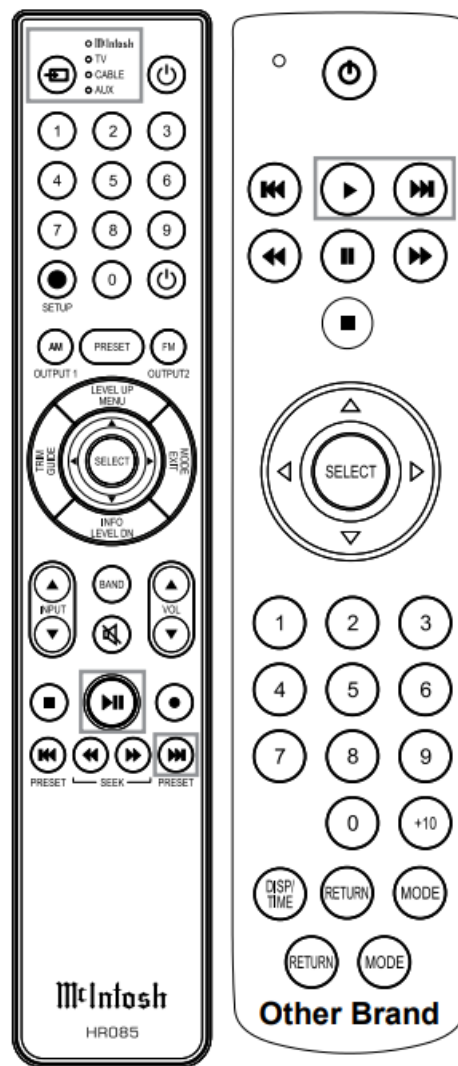


Figure 3

DEVICE NAME / CODE NUMBER

TV 1004

- CABLE 2004
- AUX 3004

Delete Learned Commands

If at any time it becomes desirable to remove previously learned commands for a given Device (TV, CABLE, or AUX) perform the following steps below:

1. Press and hold the DEVICE Push-button for about 4 seconds, the LED will flash twice.
2. Using the Numeric Push-buttons on the HR085, enter the Code Number for the selected device (TV, CABLE, or AUX). This will remove the stored commands for the device. In this example, the commands previously stored for the AUX Device will be deleted by entering code number 3009:

DEVICE NAME CODE NUMBER

- TV 1009
- CABLE 2009

- AUX 3009

The DEVICE AUX LED will flash twice indicating the stored commands have been deleted.

Reset the HR085 to Default Settings.

To remove all previously made changes to the DEVICE settings, TV, CAB, LE, and AUX perform the following steps below:


1. Press and hold the DEVICE Push-button for about 4 seconds, the LED will flash twice.
2. Using the Numeric Push-buttons on the HR085, enter the Code Number 9999. The LED will flash twice

HR085 Hex Code Table


Before implementing the procedures below, it is important to make sure the HR085 is in the McIntosh Mode:

1. Press and hold the DEVICE Push-button for about 4 seconds, the LED will flash twice.
2. The following HR085 information (and the table on the next page) is intended to be used by McIntosh Dealers and Professional A/V Custom Installers. While most McIntosh models utilize the “Normal” Remote Control Codes, a few models utilize the “Alternate” Remote Control Codes. To change the HR085 from “Normal (page 1)” to “Alternate (page 2)”


Control Codes perform the following steps:

- Press and hold the SELECT and number 2 Pushbuttons simultaneously (for about 8 seconds) until the Device Select  LED flashes twice. To change the HR085 back to the Normal Control

Codes perform the following:

Press and hold the SELECT and number Pushbuttonns simultaneously (for about 8 seconds) until the Device Select  LED flashes twice. The HR085 Remote Control has stored in its memory additional special Control Codes used in previous McIntosh Remote Controls. These stored Control Codes can be used to learn the commands for programming other Remote Control(s) and/or Remote Control Systems. For example, to learn the Control Code for the selection of the “DVD” Input on the HR070/071 Remote Controls using the “Normal Control Codes” perform the following steps: Note: Refer to the top row of information on the chart on the next page to select “Remote Control Model” and “Normal” or “Alternate”

Code by entering the “Page _ number” in the steps.


1. Press and hold the SELECT and number 3 Pushbuttons simultaneously (for about 8 seconds) until the Device Select  LED flashes twice.
2. To learn the “DVD” Input Command press the numeric keypad “8” to send out the IR Command to select the DVD Input. To change the HR085 back to the Normal Control

Codes perform the following steps:

48	INPUT DOWN (Note 1)	4FH	CFH									
49	1	50H	D0H									
50	2	51H	D1H									

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- Binghamton, NY 13903
- www.mcintoshlabs.com
- The continuous improvement of its products is the policy of McIntosh Laboratory Incorporated who reserve the right to improve design without notice. Printed in the U.S.A.
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Documents / Resources

	McIntosh HR085 Remote Control [pdf] User Guide HR085 Remote Control, HR085, Remote Control, Control
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References

- [User Manual](#)

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