

McIntosh®

MX130/C39 - 6

EXTERNAL PROCESSOR UPGRADE OWNER'S MANUAL ADDENDUM

INTRODUCTION

Your McIntosh MX130 or C39 A/V Control Center has been upgraded to allow you to use an external six channel signal decoder/processor. Six input jacks have been added to the rear panel. These inputs receive signals from the outputs from an external Dolby Digital AC-3™ decoder/processor such as the McIntosh MAC-3, a DTS (Digital Theater System) processor or any other six channel processor system. The upgrade also includes switching changes and a new front panel to accommodate the additional operating features.

This addendum provides detailed information on the new features added to your McIntosh A/V Control Center and how to use them, as well as all other changes included in the upgrade. Keep this addendum together with your original owner's manual for convenient reference.

Refer to your decoder/processor owner's manual for information on its connections and operation.

FRONT PANEL CHANGES

MODE Switch

In CINEMA 2 mode, press the SURROUND PROCessor push-button to switch to the EXTERNAL position. The red EXT LED to the left above the SURR PROC push-button, will turn ON to indicate that all internal processing is removed from the signal paths. The rear panel 6 CHANNEL INPUTs are now connected to the six discrete audio channels in the MX130 or C39. This allows you to connect the six audio outputs from a Dolby Digital AC-3™ decoder such as the McIntosh MAC-3, a DTS decoder or any other discrete six channel signal source decoder or processor to reproduce six channel audio from a laser disc.

NOTE: (The EXTERNAL PROCessing feature is available ONLY from CINEMA 2 mode, either with or without the THX-M installed.)

SURR PROC (SURROUND PROCessor Push-button)

INT- EXT (INTERNAL EXTERNAL)

The red INT LED above the push-button turns ON whenever internal signal processing is active. This includes HALL, Pro Logic processing in CINEMA 1 and CINEMA 2 as well as THX enhancement in CINEMA 2 if the THX-M Module is installed.

Press the SURR PROC push-button in HALL or CINEMA 1 to remove all signal processing and switch back to stereo. The red INT LED will turn OFF.

Press the SURR PROC push-button in CINEMA 2 mode if you wish to remove all internal signal processing and switch the six MX130 audio channels to the rear panel 6 CHANNEL INPUTS. The red EXT LED above the push-button will turn ON when the MX130 or C39 is in the six channel external processor mode.

NOTE: When the six channel EXTERNAL PROCessing mode is active, all indicators in the MX130 lower display window turn off except for the % VOLUME digits and Station PRESET number. Only the % VOLUME digits light in the C39 display window.

DELAY (mS)

The function of this switch has not changed. The front panel DELAY Switch calibrations have been modified to indicate the delay times for both CINEMA and HALL modes. Refer to your original owner's manual for more details.

REAR PANEL CHANGES

6 CHANNEL INPUTS

Connect the appropriate audio outputs from an external decoder/processor to the 6 CHANNEL INPUTS. Follow the instructions in the owner's manual included with your external decoder/processor for detailed connecting and operating information.

FL - (Front Left)
FR - (Front Right)
CTR - (Center)
SUB - (Subwoofer or Low Frequency Effects)
SUR L - (Left Surround)
SUR R - (Right Surround)

SURROUND LEVEL CALIBRATION

Calibrate surround levels in either CINEMA 1 or CINEMA 2 before switching to EXTERNAL PROCESSOR mode. Follow the calibration instructions in your original Owner's manual. The internal calibration noise generator is not available in External Processor mode.

Any additional surround level calibration must be performed with the external decoder/ processor.

NOTES:

The following rear panel switches are bypassed when the MX130 or C39 is switched to EXTERNAL PROCESSING mode.

- 25. *SURROUND CALIBRATE*
- 26. *CENTER SPEAKER*
- 28. *CENTER FILL*
- 30. *SUB WOOFER*
- 31. *HIGH PASS FILTER*

All low frequency allocations of the six discrete audio channels for both Dolby Digital AC-3 and DTS are accomplished by the specific decoder used.

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