

McIntosh®

SYSTEM CONTROL CENTER

C 38 . . . made in U.S.A.



C 38 REMOTE SYSTEM CONTROL CENTER

FEATURES AND BENEFITS

Remote Control For Two Areas

The Model C38 System Control Center has built-in capability to control two separate areas. The Listen circuit corresponds to the main area A, and the Record circuit remote area B.

Interfaces With The CR 10 Remote Control System

The C38 includes a connector to allow it to interface with the CR 10 Remote Control System. The C38 becomes the main area, and the CR 10 allows four additional remote areas to be added.

Logic Driven Electromagnetic Switching

DIGITAL LOGIC integrated circuits drive ELECTROMAGNETIC SWITCHES for the most reliable, lowest distortion switching system available.

Nine Program Source Selections

PHONO/AUX, CD1, CD2, TUNER,

TAPE1, TAPE2, TAPE3, and VIDEO are available for both Listen and Record functions.

New Features

Balanced output jacks are now included. Nine Serial Data Ports allow transfer of data to compatible accessory equipment as well as the HC-1 Home Controller. Two CD control connectors are provided for two CD players or a player and a CD changer. A Tuner Control connector is also provided. Separate switched AC outlets are provided for area A and area B power amplifiers.

Familiar Popular McIntosh Features

The most popular McIntosh features include an Active Variable Loudness Control, dual signal processor loops, area muting and switched outputs for additional power amplifiers.

Use With The Optional HC-1 Home Controller

The optional McIntosh Model HC-1 Home Controller can be added to allow control of other devices in the home such as lights or motors. For example, you could raise or lower a motorized TV screen.

Remote Accessories

An optional Model WK-1, wall mounted keypad can be used in each area. Up to four IR sensors or keypads can be wired on each remote circuit.

Expandable Audio/Video Switching

Five additional Audio/Video inputs can be added and controlled by use of the optional Model MVS-3 Audio/Video Switcher.

All Glass Front Panel

The "Classic McIntosh" all glass front panel has all nomenclature illuminated, including the pushbuttons.

SPECIFICATIONS

PERFORMANCE LIMITS

FREQUENCY RESPONSE

+0, -0.5dB from 20Hz to 20,000Hz

RATED OUTPUT

2.5 volts at Main and switched 1 and 2 and Area B Outputs

OUTPUT IMPEDANCE

600 ohms at Main, Switched 1 and 2 and Area B

MAXIMUM VOLTAGE OUTPUT

Main and Switched 1 and 2 Outputs, 8 volts from 20Hz to 20,000Hz

TOTAL HARMONIC DISTORTION

0.002% maximum from 20Hz to 20,000Hz at rated output

SENSITIVITY

Phono: 2.5mV for 2.5V rated output, (0.5V IHF)

High Level: 250mV for 2.5V rated output, (50mV IHF)

SIGNAL TO NOISE RATIO, A-WEIGHTED

Phono: 90dB below 10mV input,

(84dB IHF)

High Level: 105dB below rated output, (95dB IHF).

MAXIMUM INPUT SIGNAL

Phono: 90mV

High Level: 10V

INPUT IMPEDANCE

Phono: 47K ohms and 65pF capacitance

High Level: 22K ohms

VOLTAGE GAIN

Phono to Tape: 40dB

Phono to Main: 60dB

High Level to Tape: 0dB

High Level to Main: 20dB

TONE CONTROLS

Bass and Treble variable 12dB boost to 12dB cut

FOUR AC POWER OUTLETS

1 switched for accessories, 1 switched for area A power amplifier, 1 switched for area B power amplifier and 1 unswitched

POWER REQUIREMENTS

120 volts, 50/60Hz, 25 watts

MECHANICAL INFORMATION

SIZE

Front Panel: 17 1/2 inches (44.5cm) wide, by 5 3/8 inches (13.7cm) high. Depth behind front panel including clearance for connectors is 16 7/8 inches (43cm). Knob clearance required in front of the mounting panel is 1 3/8 inches (3.5cm).

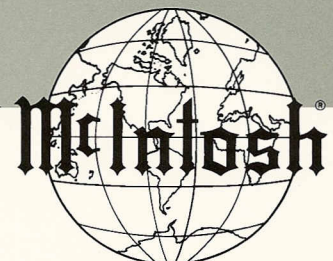
FINISH

Front panel is glass with Gold/Teal nomenclature illumination. The chassis is black.

WEIGHT

23 pounds (10.4Kg) net, 35 pounds (15.9Kg) in shipping carton.

Franchised Dealer



McINTOSH LABORATORY INC.
2 CHAMBERS ST., BINGHAMTON, NY 13903-2699
607-723-3512

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