

McIntosh®

AUDIO CONTROL CENTER

C-36 ...made in U.S.A.



C-36 AUDIO CONTROL CENTER

FEATURES AND BENEFITS

Logic Driven Electromagnetic Switching
DIGITAL LOGIC integrated circuits drive ELECTROMAGNETIC SWITCHES for the most reliable, lowest distortion signal switching available today.

Separate Listen and Record Input Switching

Two independent selectors allow for recording from one source while listening to another.

Gold Plated Input and Output Jacks

Gold plating is chosen because of superior corrosion resistance.

Nine Program Source Selections

PHONO/AUX, CD1, CD2, TUNER, TAPE 1, TAPE 2, TAPE 3, and VIDEO for both LISTEN and RECORD.

Exclusive McIntosh Tone Control Circuits

The tone control circuits provide 12dB of BASS or TREBLE boost or cut. At the center or detent control positions, all tone control circuit components are removed from the signal path and the frequency response is flat.

Active Variable Loudness Compensation

Loudness compensation can be added at any setting of the VOLUME control making it independent of program level. Its circuit elements are removed from the signal path when the control is fully counterclockwise.

Dual Processor Loops

Separate processors can be used for RECORD and LISTEN.

Precision Volume Control

Left and Right sections of the volume control have accurate channel balance at all settings.

Double Shielded Power Transformer

Copper and steel shielding eliminate hum pickup from the power transformer.

Electronically Regulated Power Supply

Regulators maintain normal operation even during power line voltage fluctuations.

Auto Muting

The outputs are muted for 2 seconds during power up to prevent hearing annoying clicks and pops generated by other equipment.

Extra Switched Outputs

Extra switched audio outputs are provided to feed additional amplifiers for remote areas.

Headphone Jack

A HEADPHONE JACK and amplifier are provided for private listening.

SPECIFICATIONS

PERFORMANCE LIMITS

FREQUENCY RESPONSE

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

RATED OUTPUT

2.5V at MAIN and SWITCHED 1 and 2 Outputs

OUTPUT IMPEDANCE

Main 600 ohms

MAXIMUM VOLTAGE OUTPUT

Main and Switched 1 and 2 outputs, 8V 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, (0.5mV 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 ohm 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

AC POWER OUTPUTS

8 Switched, and 1 unswitched

POWER REQUIREMENTS

120 Volts, 50/60Hz, 15 watts

MECHANICAL INFORMATION

SIZE

Front Panel, 17 1/2 inches (44.5cm) wide, by 5 3/8 inches (13.7cm) high. Depth behind mounting panel including clearance for connectors is 15 1/2 inches (40cm). Knob clearance required in front of mounting panel is 1 3/8 inches (3.5cm).

FINISH

The top section of the front panel is glass with gold/teal nomenclature illumination. The bottom section is anodized black aluminum. The chassis is black.

MOUNTING

Exclusive McIntosh developed professional PANLOC.

WEIGHT

18 pounds (8.2kg) net, 30 pounds (13.6kg) in shipping carton.

Franchised Dealer:



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