

STEREO PRE-AMPLIFIERS

C42 Audio Control Center

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Quick Facts

Beneath the surface beauty of the McIntosh C42 stereo preamplifier lies a formidable piece of audio machinery. Nine inputs, including a Dual Aux/Moving Magnet Phono input, provide more than adequate connection possibilities. The preamp's control functions include separate Listen and Record selectors with independent Listen and Record processor loops. An 8-band Program Equalizer helps tune the sound to the listening room. The maximum intermodular distortion and THD allowed is .002%

About This Product

- Nine inputs including a Dual Aux/Moving Magnet Phono input
- Remote power control (1 main, 1 accessory, 2 switched)
- 3 Balanced Outputs: Main, Line 1, Line 2
- Separate Listen and Record selectors
- Independent Listen and Record processor loops
- 8-band Program Equalizer
- Programmable Source Input Level Trim

Features and Specs

Type of Volume Control	Precision, optically regulated volume control with digital readout in decibels or percent
Programmable Source Trim	•
Independent Listen and Record Selection	•
Electromagnetic Switching	•
Low-Noise 1% Metal Film Resistors	•
Exclusive McIntosh 8-Band Graphic Equalizer	•
Glass Front Panel with Illuminated Nomenclature	•
Connector for External IR Sensor	•
Control Data Outputs	•
Ultra-Low Distortion	•
Extra-Wide Dynamic Range	•
Polyester Coupling Capacitors	•
Ultra-precision (.5%) metal film resistors and 1% polypropylene capacitors for phono equalization	•
Dual Processor Loops	•
Balanced Input(s)	•
Phono Input	Moving Magnet Phono Input
Balanced Output(s)	•
Type of Amplifier	Solid State
Headphone Jack	•
Gold Plated Terminals	•
Frequency Response	20 Hz to 20 KHz +0 / -0.5 dB

Rated Output Voltage	2.5 Vrms
Maximum Unclipped Output	10 Vrms
Output Impedance	240 ohms balanced / 240 ohms unbalanced
Total Harmonic Distortion	.002 %
Input Sensitivity	450 mV
Maximum Input Signal	5 v
Signal to Noise Ratio	97 dB
Input Impedance	22k ohms
Equalizer System	+/- 12 dB at 20, 35, 70, 150, 300, 600, 1200, & 4000 Hz
Warranty (parts)	36 month(s)
Warranty (labor)	36 month(s)
Dimensions	5.375 in. H x 17.5 in. W x 17.5 in. D (13.7 cm. H x 44.5 cm. W x 44.5 cm. D)
Weight	25.5 lbs. (11.6 kg.)