**MODEL C-4** 

**EQUALIZER PRE-AMPLIFIER** 

a low distortion control center for your home music system



An equalizer Pre-Amplifier is the control center of the sound reproducing system. Low distortion, stability, and adequate frequency response arc as important in the Equalizer Pre-Amplifier as in the power amplifier. The McIntosh C-4 provides these vital features. Circuit arrangement and techniques bring complete freedom from impulse types of distortion. (Turning the unit on and off or changing the level suddenly will not cause amplifier flutter.) There are five input channels, two of which are equalized for use with magnetic cartridges. Stable feedback amplification permits full adjustment of cither the treble or bass controls without any amplifier instability whatsoever.

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Equipment	Net Weight (Includes Tubes, Connectors, etc.]		Grots Weight		Dimensions Unpacked [Includes Cable	Dimensions Packed
	Pounds	Kilos	Pounds	Kilos	Clearance]	
C-8	6 lbs., 14.4 oz.	3.13 K	8 lbs., 1.6 oz.	3.67 K		13 <sup>3</sup> / <sub>8</sub> x13x5
C-8M or C-8B	9 lbs., 6.4 oz.	4.26 K	12 lbs., 4 oz.	5.55 K	11½x9x4 <sup>7</sup> / <sub>8</sub>	C-8 13 <sup>3</sup> / <sub>8</sub> x13x5 L-112 14½x10¾x5¾
C-8P	10 lbs.,	4.65 K	11 lbs., 6.4 oz.	5.17 K	C-8 10 <sup>1</sup> / <sub>8</sub> x9x3 <sup>9</sup> / <sub>16</sub> D-8 6x4 <sup>7</sup> / <sub>8</sub> x2½	13 <sup>3</sup> / <sub>8</sub> x13x5
C-8PM or C-8PB	12 lbs., 3.4 oz.	5.68 K	15 lbs., 6.4 oz.	6.99 K	C-8M 11½x9x4 <sup>7</sup> / <sub>8</sub> D-8 6x4 <sup>7</sup> / <sub>8</sub> x2¼	C-8P 13 <sup>3</sup> / <sub>8</sub> x13x5 L-112 14½x10¾x5¾
C-4	5 lbs., 9 oz.	2.52 K	7 lbs., 4 oz.	3.29 K	10 <sup>7</sup> / <sub>8</sub> x9x3 <sup>9</sup> / <sub>16</sub>	13 <sup>3</sup> / <sub>8</sub> x13x5
C-4M or C-4B	8 lbs., 11.26 oz.	3.95 <	11 lbs., 3½ oz.	5.1 K	11½x9x4 <sup>7</sup> / <sub>8</sub>	C-4 13 <sup>3</sup> / <sub>8</sub> x13x5 L-112 14½x10¾x5¾
C-4P	8 lbs., 14.6 oz.	4.04 K	10 lbs., 10 oz.	4.82 K	C-4 10 <sup>1</sup> / <sub>8</sub> x9x3 <sup>9</sup> / <sub>16</sub> D-8 6x4 <sup>7</sup> / <sub>8</sub> x2½	13 <sup>3</sup> / <sub>8</sub> x13x5
C-4PM or C-4PB	12 lbs,, .36 oz.	5.46 K	14 lbs., 9½ oz.	6.62 K	C-4M 11½x9x4 <sup>7</sup> / <sub>8</sub> D-8 6x4 <sup>7</sup> / <sub>8</sub> x2½	C-4P 13 <sup>3</sup> / <sub>8</sub> x13x5 L-112 14 <sup>3</sup> / <sub>4</sub> x10 <sup>3</sup> / <sub>4</sub> x5 <sup>3</sup> / <sub>4</sub>
MC-30	30 lbs., 8 oz.	13.8 K	34 lbs., 3 2 oz	15.5 K	13 <sup>1</sup> / <sub>8</sub> x8x8	15¼x10x9³/ <sub>8</sub>
MC-60	42 lbs., 13.5 oz.	19.4 K	47 lbs., 9.5 oz.	21.6 K	17¼x10x8	15½x12¼x10½
D-1*	1 lbs., 12 oz.	1.25 K	3 lbs., 5 oz.	1.5 K	6x4 <sup>7</sup> / <sub>8</sub> x2½	7x5%x5 <sup>5</sup> /8
L-112**	2 lbs.,	1.13 K	3 lbs., 15.6 oz.	1.8 K	11½x7x¾x4 <sup>7</sup> / <sub>8</sub>	14½x10¾x5¾

\*General purpose power supply for earlier models. \*\*Blonde or Mahogany cabinet for C-8 or C-4.

C-4 without wood cabinet	\$64.50
C-4M with Mahogany cabinet	72.50
C-4B with Blonde cabinet	72.50
C-4P self-powered C-4 C-4PB same, with Blonde cabinet C-4PM some with Mahogany cabinet	75.50 33.50 83.50

- Bass Accentuate and Attenuate
- Treble Accentuate and Attenuate
- Eleven position Bass and Treble compensation switch for magnetic or constant amplitude cartridges
- Master on-off switch and volume control

Delivers 4 volts at less than 0.3% distortion, 20-20,000 cycles, of any settings. Bass accentuate 1 8db, attenuate 20db (20 cycles); Treble accentuate 1 7db, attenuate 20db [20,000 cycles). Five input channels: tape, tuner, microphone and two phonograph. Separate level adjustment on each channel. Variable load and magnetic-constant amplitude switch on one phono channel. Two main and one tape output, each from a cathode follower. Three A. C. outlets controlled by master on-off switch. Size: 11½"x7¾"x4½", with hardwood enclosure. Control unit: 10<sup>7</sup>/<sub>8</sub>"x7½"x3<sup>9</sup>/<sub>16</sub>". Front panel size: 11"x4½" . (Sizes do not include cable clearances.) Powered by any McIntosh power amplifier or self-powered with D-8 power supply. Hum level—110 db referred to input.

Back panel features identical with C-8.



Laboratory, Inc.

2 CHAMBERS STREET

BINGHAMTON, N. Y.