

McIntosh®

A TRADITION OF EXCELLENCE



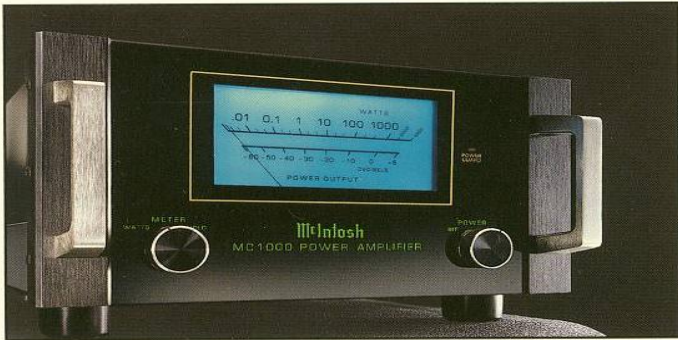
McIntosh Laboratory Inc. of Binghamton, New York has been manufacturing sophisticated high quality audio equipment since 1949 and loudspeaker systems since 1970.

This history of success indicates a long term consistency in company philosophy for producing only the best.

Thousands of McIntosh owners have described McIntosh with one word, Quality.

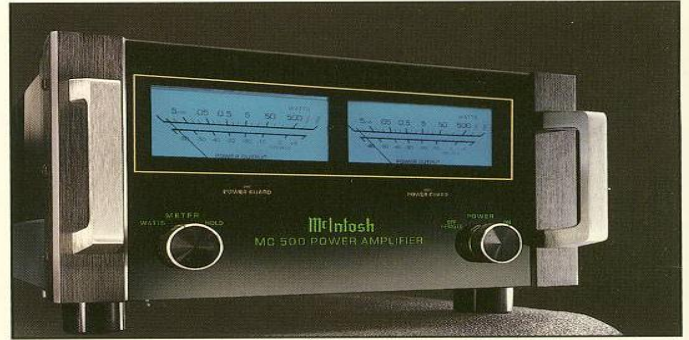
EQ66 12L

THE LEGENDARY QUALITY IN SOPHISTICATED DESIGN



MC1000. 1000 WATT MONOPHONIC POWER AMPLIFIER

This is the most powerful amplifier McIntosh has ever manufactured. The advanced circuit features dual balanced design. The outputs of the two balanced circuits are combined in a McIntosh designed Autoformer, with impedance taps of 2, 4, and 8 ohms connected to matched sets of Gold Plated, high current multi-way output terminals. 1% metal film resistors and polypropylene capacitors are used throughout. The MC1000 can produce a peak output current of 160 amperes.



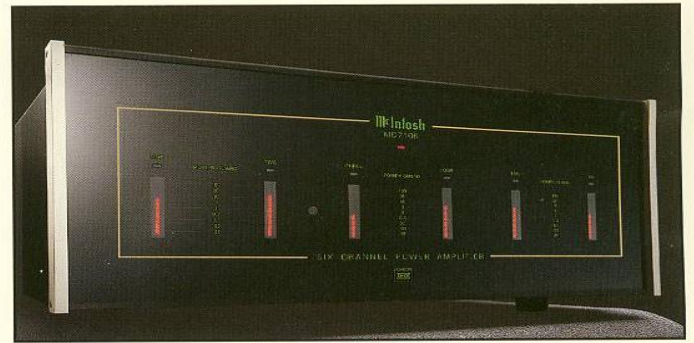
MC500. 500 WATT/CHANNEL STEREO POWER AMPLIFIER

The new MC500 is configured in a similar size and design as the famous MC1000 power amplifier. Two 5-1/2" True Output power meters, mounted behind the 1/2" thick glass panel, measure both output voltage and current simultaneously. Each output channel is coupled to the loudspeaker through a McIntosh Autoformer with impedance taps of 2, 4 and 8 ohms. A Peak output current of 112 amperes per channel allows the MC500 to easily drive any type of loudspeaker.



MC7150. 150 WATT/CHANNEL STEREO POWER AMPLIFIER

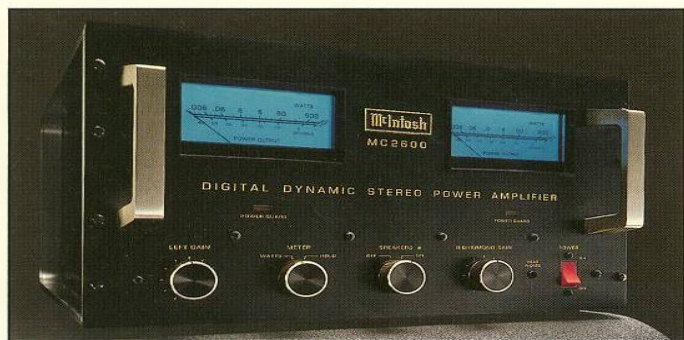
This amplifier is the highest output model ever offered by McIntosh in the popular five inch high format. The Peak Output Current of 55 amperes is easily handled by a pair of McIntosh designed output Autoformers. Output impedance taps of 2, 4, and 8 ohms are provided to allow ideal amplifier coupling to any type of loudspeaker load. Two Power Output Meters indicate the True Output Power, with circuits that measure both output voltage and current.



MC7106 SIX CHANNEL POWER AMPLIFIER

Six channels make the MC7106 an ideal power amplifier for a McIntosh Home Theater, or for multi area applications. The MC7106 delivers 160 watts per channel into 4 ohms, for a total of 960 watts of power. The MC7106 has been approved for use with the Home THX® Audio system, and will directly interface with the C.39 Audio/Video Control Center or the MX130 A/V Control Center.

QUALITY OF McINTOSH HOME ELECTRONICS



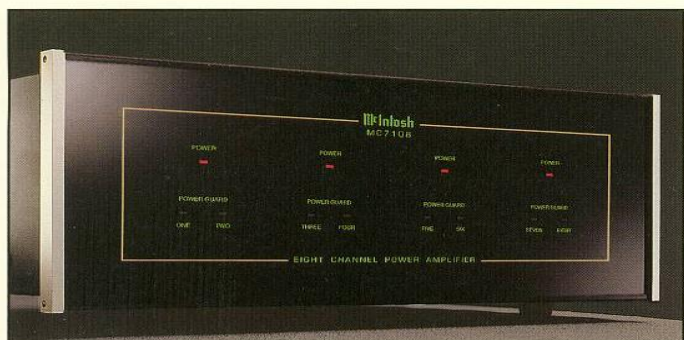
MC2600. 600 WATT/CHANNEL STEREO POWER AMPLIFIER

A peak output current of 100 amperes per channel is available. Each channel is coupled to the loudspeaker through a McIntosh Autoformer with impedance taps of 2, 4, and 8 ohms. Both Balanced and Unbalanced gold input connectors are included. The amplifier can be connected for 1200 watts mono in Bridged or Parallel configuration. Two large Power Output meters read Output Level in watts, which respond accurately to even the shortest musical transients.



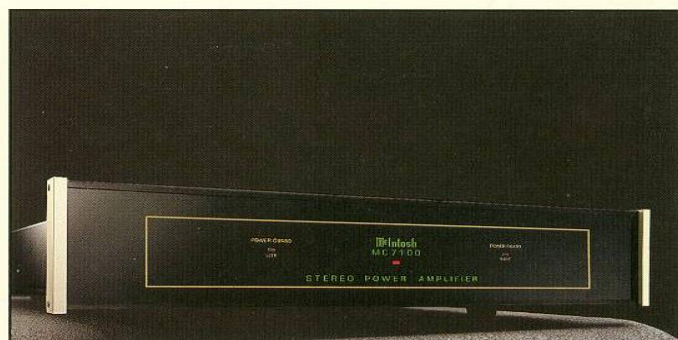
MC7300. 300 WATT/CHANNEL STEREO POWER AMPLIFIER

This amplifier has adequate power to drive virtually any quality loudspeaker. A Peak Output current of 85 amperes per channel is available. Each channel is coupled to the loudspeakers through a McIntosh Autoformer with impedance taps of 2, 4, and 8 ohms. Two Power Output Meters read the True Output Power in watts, with circuits that measure output voltage and current. The amplifier can be connected for 600 watts mono in either Bridged or Parallel. Both Balanced and Unbalanced input connectors are provided.



MC7108. 8 CHANNEL (5 WAY) POWER AMPLIFIER 40 WATTS/CHANNEL AT 4 OHMS

The MC7108 Power Amplifier can be operated in five different configurations, making it ideal for multi area systems, a home theater, or any application requiring a combination of amplifier channels in a single convenient unit. All eight channels will produce 40 watts each into 4 ohm speaker loads. Each of the four pairs of channels can be switched to bridged configuration for 100 watts of power into a 4 ohm load.



MC7100. 100 WATT/CHANNEL STEREO POWER AMPLIFIER

The low profile and compact size of the MC7100 make it ideal for an installation where space is at a premium. This amplifier is ideal for use in multi zone systems as well as surround sound or home theater applications. The MC7100 delivers a power output of 100 watts into 8 ohms and 150 watts into 4 ohms. The MC7100 can be connected in Bridged configuration for 300 watts mono output into 8 ohm loads.



C40 AUDIO CONTROL CENTER

The C40 is the most advanced performance Audio Control Center ever created. Logic driven Electromagnetic switching selects eight high level program signal sources as well as Moving Magnet Phono for both Listen and Record modes. Balanced Outputs are included, together with a pair of Balanced High Level Line Inputs. Features include a Five Frequency Program Equalizer and the McIntosh designed Compandor system. A twenty watt per channel Monitor Amplifier with McIntosh Power Guard is also built-in.



C39 AUDIO/VIDEO CONTROL CENTER

The Remote Controlled C39 has built-in Audio, Amplified Video and S Video switching. The C39 can control the main and one remote listening area, and will directly interface with the CR10 Remote Control system to add up to four more control areas. Dolby Surround Pro Logic™ decoding circuits are built-in. An optional McIntosh THX-M Module can be dealer installed in your C39 to add THX® signal processing. The C39 will also reproduce normal two channel stereo program sources.



MX130 A/V TUNER CONTROL CENTER

The Remote Controlled MX130 includes a built-in McIntosh AM/FM Tuner as well as switching for Audio, Amplified Video and S Video signals. It can control the main and one remote listening area, and will directly interface with the CR10 Remote Control system to add four more control areas. Dolby Surround Pro Logic™ decoding circuits are built-in. An optional McIntosh THX-M Module can be dealer installed to add THX® Audio signal processing. The MX130 will also reproduce normal two channel stereo program sources.



MX118 A/V TUNER CONTROL CENTER

The remote controlled MX118 A/V Tuner Control Center includes built-in Dolby Surround Pro Logic™ decoding circuits and a "McIntosh Quality" AM/FM tuner. All Video input and output switching is amplified with absolutely no deterioration in video picture quality. Add a CR10 Remote Control System to include up to four remote areas of audio. The MX118 will also reproduce high level two channel stereo program sources such as the compact disc, with traditional McIntosh performance quality.



C38 SYSTEM CONTROL CENTER

The Remote Controlled C38 has built-in capability to control the main and one remote listening area. It directly interfaces with the McIntosh CR10 Remote Control System to add up to 4 more remote areas. IR signals can be transmitted to the front panel IR sensor, a wall mounted sensor, or the sensor in a WK-2 wall mounted keypad. Add an MVS-3 Audio/Video Selector to control five additional Audio, Video or S Video signals. The HC-1 Home Controller can be added to control power to a variety of accessories.



C712 SYSTEM CONTROL CENTER

The Remote Controlled C712 can select eight separate program input signals. All selector and pushbutton functions are handled by logic driven Electromagnetic Switching. A signal processor loop and two Tape Monitor Switches are also included. The C712 incorporates the same size front panel as the MC7100, and together they make a perfect match for any one who wants classic McIntosh Quality and performance in a more modest audio system.



MCD7008 COMPACT DISC CHANGER

The Remote Controlled MCD7008 Disc Changer uses the MusicBank system, with a seven disc internal storage capacity. The player also can be operated as a single disc system. You can store in the player memory up to 50 disc tracks, from any of the seven discs, in any desired order for playback. It is possible to enjoy more than eight hours of uninterrupted music from a total of seven discs. All programming and operating functions can be done at the front panel.



MR7083 AM/FM STEREO TUNER

There are eight Station Tuning Preset buttons for both AM and FM stations. The AM section incorporates a Low Impedance directional Loopstick antenna. The MR7083 incorporates a special Audio Processor circuit which enhances the sound by modifying both phase and frequency response. High sensitivity, good selectivity and low distortion make the MR7083 Tuner ideal for off the air tape recording. All major functions of the MR7083 can be operated by any McIntosh Remote Control Center.

Now you can assemble a complete home theater system with a McIntosh Audio/Video Control Center, a multi-channel power amplifier and the new HT Home Theater series of loudspeakers. These new McIntosh products are also dual purpose. Clever and innovative engineering design of both the loudspeakers and electronics allows them to give superb reproduction of *both* stereo music *and* movie soundtracks. The McIntosh C39, MX130, MC7106, HT-1, HT-2 and HT-3 are licensed for Home THX® Audio and meet the THX® requirements for accurate reproduction of Dolby Surround Pro Logic™ decoded soundtracks. The Home THX® Audio system is a licensing program of Lucasfilm Ltd. which defines new standards for accuracy in home theaters.

C39 AND MX130 HOME THX A/V CONTROL CENTERS

The MX130 includes all the features of the C39, plus a built-in Full Featured McIntosh AM/FM Tuner. Built-in Dolby Pro Logic™ decoding circuits, (CINEMA 1) Optional



C39/MC7106

Add-On McIntosh THX-M Module for Home THX® Audio processing, (CINEMA 2) Built-in Matched Impedance, Amplified Video or S-Video Switching Fully Remote Controlled with main and one remote audio area control capability The MX130 has an AM/FM Tuner circuit with 8 presets for AM and FM.

MC 7106 HOME THX SIX CHANNEL POWER AMPLIFIER

Six discrete power amplifier channels on one chassis, all with the patented McIntosh Power Guard circuit 160 watts output per chan-

nel into McIntosh HT Series, 4 ohm loudspeakers, for a total of 960 watts McIntosh power on a single chassis.

MX118 A/V TUNER CONTROL CENTER

Fully remote controlled Built-in Dolby Pro Logic™ decoding circuits Built-in Full Featured AM/FM Tuner Built-in Matched impedance, amplified video switching.

MC7108, 8 CHANNEL POWER AMPLIFIER

5 different operating configurations 40 watts/channel at 4 ohms All channel pairs bridgeable for 100 watts into 4 ohms.



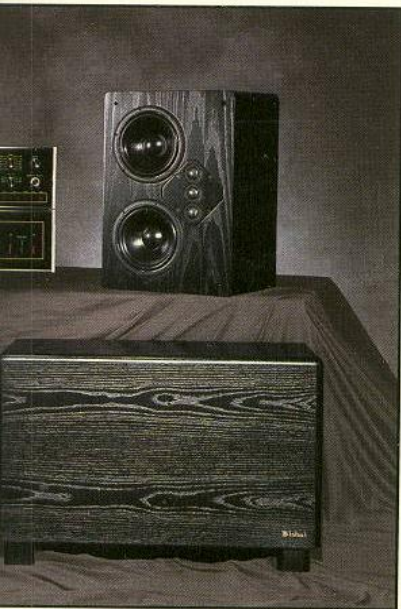
Clockwise from top right: HT-1, HT-2,



Clockwise from top right:

Use the 5 channel mode with an MX118 for a Dolby Pro Logic™ Home Theater Use the 8 channel mode with a CR10 for four remote listening areas.

QUALITY OF McINTOSH THEATER SYSTEM



HT-2, HT-1, HT-1, HT-3, HT-3, C39/MC7106.



HT-1, HT-2, HT-1, HT-4, HT-3, HT-3.

HT SERIES HOME THX LOUDSPEAKERS

The HT-1, HT-2 and HT-3 models are Home THX licensed and meet



MX118/MC7108

the exacting Lucasfilm Ltd. requirements for accuracy in home theaters. The McIntosh HT Series can also reproduce two channel stereo program sources such as the compact disc with McIntosh Quality.

HT-1 (THX): LEFT FRONT, CENTER AND RIGHT FRONT LOUDSPEAKER

The HT-1 is a two way system with two McIntosh 8 inch LD/HP™ woofers and three 1 inch aluminum dome tweeters mounted in a closely spaced vertical array. Controlled vertical dispersion ensures that the critical dialog information

on a movie soundtrack will be clearly understandable. The HT-1 rotating tweeter panel allows the speaker to be used uniquely in an upright or horizontal position and still maintain the tweeters in their correct vertical alignment required by THX®.

HT-4 LOW PROFILE CENTER CHANNEL LOUDSPEAKER

The HT-4 center channel loudspeaker utilizes two, 6-1/2 inch diecast frame woofers and three, 1 inch aluminum dome tweeters in an enclosure only 8 inches high. The HT-4 can be plac-

ed conveniently either above or below a TV or rear projection monitor with minimum obstruction of the viewing screen. The HT-sonic balance is designed to be perfectly compatible with the HT-1 and HT-2 loudspeakers. (The HT-4 is not THX Licensed)

HT-2 (THX): SUBWOOFER

The HT-2 utilizes two, 12 inch McIntosh LD/HP™ woofers, downward firing in a low profile vented enclosure, designed for high efficiency, and low distortion in the subwoofer bass range.

HT-3F AND HT-3W (THX) SURROUND LOUDSPEAKER

The surround sound field must be diffuse, non-directional and reach the listener as reflected sound from the various room surfaces. The HT-3 meets these requirements with two pairs of 2-way speakers, each with a 5 inch woofer and a 1 inch dome tweeter mounted on angled faces in a dipole antiphase configuration. The HT-3F mounts in-wall and the HT-3W surface mounts on the wall.

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MCINTOSH LOUDSPEAKER PERFORMANCE CHARACTERISTICS

□ All LS models have one inch aluminum dome tweeters with a special PVC surround. High frequency dispersion is excellent and frequency response is extended and smooth. □ All the McIntosh loudspeaker crossovers are an in-phase (Linkwitz-Riley) design with seamless transition at the crossover frequencies. □ Models LS310 and LS330 have low magnetic radiation to allow their use near a TV or monitor. □ All McIntosh woofers utilize the patented McIntosh LD/HP™ magnetic circuit design which reduces distortion levels as much as 10dB below conventional woofers. □ Woofer and midrange cone materials were carefully chosen for the ideal combination of stiffness, light weight and internal damping. The outer cone surrounds are made of a specially treated natural rubber with a high excursion linearity and a long life. □ McIntosh custom tool-

ed a proprietary series of diecast aluminum frames for the LS Series woofer and midrange drivers. □ Only the finest quality Walnut or Black Ash wood veneer finishes are used.

LS310, LS330 AND LS350 LOUDSPEAKERS

The all new line of McIntosh contemporary loudspeaker systems reflects an innovative engineering excellence and dedication to quality similar to that of the legendary McIntosh electronics. All the design concepts are based on sound scientific logic and proven acoustic principles. Meticulous attention was focused on using only the best materials and advanced drive techniques. McIntosh has been designing and manufacturing loudspeakers since 1970, and over time has made a huge investment in facilities and loudspeaker engineering technology.

McIntosh engineers confirmed the outstanding performance of these new loudspeakers with accurate and meaningful measure



Clockwise from top right: XRT290, XRT26 Bass, LS350, LS330, LS310 pair, LS330

ments in their full size anechoic chamber. The McIntosh reverberant chamber also played a vital role in the measurement procedures. Extended listening tests were conducted before the final designs were accepted.

McIntosh engineers have achieved the best possible balance of all the vital design factors in this new line of loudspeakers. These factors are high sound quality, longevity, retained value and outstanding appearance.

QUALITY OF McINTOSH SOUND SOURCE LOUDSPEAKERS



XR350, XRT26 Bass, XRT290, XRT24, XRT26 High Frequency Columns, XRT24.

XRT24 3-WAY SLIMLINE COLUMN LOUDSPEAKER SYSTEM

The XRT24 combines a bass-midrange at the bottom and a line source tweeter column extending upward. The bass section

includes two, rear firing, boundary loaded, 10 inch LD/HP™ woofers and a front firing 8 inch midrange. A sophisticated crossover varies the weighting function to each individual tweeter to insure uniform vertical dispersion and the

best possible blend between the tweeter array and the midrange.

XRT26 3-WAY COLUMN LOUDSPEAKER SYSTEM

The XRT 26 is the third generation of the internationally popular two piece, bass/midrange-line source tweeter column concept. The two 12 inch LD/HP™ woofers, the 8 inch midrange and 23 dome tweeters give the XRT26 a power handling capability of more than 1000 watts on program peaks, and distortion levels that are very low. The XRT26 is especially suited for reproducing wide dynamic range music sources such as a compact disc.

XR290 3-WAY, COLUMN LOUDSPEAKER SYSTEM

The XR290 is the ultimate McIntosh loudspeaker design for the most discriminating music listener who desires the finest possible music reproduction. A total of 40 separate loudspeaker drivers are used in a triple line source column concept.

Four 12 inch LD/HP™ woofers, twelve 5 inch midrange and twenty-four 1/2 inch dome tweeters give the XR290 a power handling capacity of 1200 watts on program peaks. The McIntosh patented LD/HP™ woofers have dramatically reduced upper bass distortion due to a clever design involving control of the magnetic fields near the voice coil. An example of this low distortion is reproduction of the human voice with incredible smoothness and clarity. The XR290 line source columns provide controlled vertical directivity throughout the audio range for minimum floor and ceiling reflections. The resulting cylindrical radiation pattern provides a smoothness and imaging that are not possible with other loudspeaker designs. The outstanding audio performance of the XR290 is complemented by the finest possible furniture finishes.

LD/HP (Low Distortion/High Performance) McIntosh woofer design is protected by US Patent 5,151,943.

MC1000

WATTS PER CHANNEL: 1000 (Mono)

PEAK CURRENT: 160 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/4" (44.5cm) W, 10-3/8" (26.4cm) H,
20-1/8" (51.1cm) D

WEIGHT: 105 lbs. (47.7Kg) net, 118 lbs. (53.5Kg) shipping

MC500

WATTS PER CHANNEL: 500 (2 channels)

PEAK CURRENT: 112 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/4" (44.5cm) W, 10-3/8" (26.4cm) H,
20-1/8" (51.1cm) D

WEIGHT: 110 lbs. (49.9Kg) net, 123 lbs. (55.8Kg) shipping

MC2600

WATTS PER CHANNEL: 600 (2 channels)

PEAK CURRENT: 100 amperes

HARMONIC & INTERMODULATION

DISTORTION: less than 0.005%

DIMENSIONS: 19" (48.3cm) W, 10-1/2" (26.7cm) H,
18" (45.7cm) D

WEIGHT: 130 lbs. (59Kg) net, 145 lbs. (65.8Kg)

MC7300

WATTS PER CHANNEL: 300 (2 channels)

PEAK CURRENT: 85 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 7-1/16" (17.9cm) H,
18-3/8" (46.7cm) D

WEIGHT: 79 lbs. (35.8Kg) net, 97 lbs. (44Kg) shipping

MC7150

WATTS PER CHANNEL: 150 (2 channels)

PEAK CURRENT: 55 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H,
17-5/8" (44.9cm) D

WEIGHT: 59 lbs. (26.8Kg) net, 75 lbs. (34Kg) shipping

MC7106

WATTS PER CHANNEL: 100 (6 channels)

PEAK CURRENT: 25 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 7-1/16" (17.9cm) H,
20" (50.8cm) D

WEIGHT: 53 lbs. (24Kg) net, 72 lbs. (32.7Kg) shipping

MC7108

WATTS PER CHANNEL: 40 (8 channels)

PEAK CURRENT: 10 amperes

HARMONIC & INTERMODULATION

DISTORTION: less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 7-1/16" (17.9cm) H,
20" (50.8cm) D

WEIGHT: 40 lbs. (18.1Kg) net, 58 lbs. (28.3Kg) shipping.

MC7100

WATTS PER CHANNEL: 100 (2 channels)

PEAK CURRENT: 18 amperes

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 3-9/16" (9cm) H,
17-1/4" (43.8cm) D

WEIGHT: 24 lbs. (10.9Kg) net, 35 lbs. (15.9Kg) shipping

C40

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to
20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.002%

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H,
17-1/2" (44.5cm) D

WEIGHT: 26 lbs. (11.3Kg) net, 38 lbs. (16.3Kg) shipping

H HOME PECIFICATIONS

C39

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to 20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

DIMENSIONS: 17-1/2" (44.5cm) W, 7-1/6" (17.9cm) H, 17-1/2" (44.5cm) D

WEIGHT: 30 lbs. (13.6Kg) net, 44 lbs. (20Kg) shipping

C38

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to 20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.002%

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H, 17-1/2" (44.5cm) D

WEIGHT: 20 lbs. (9.1Kg) net, 35 lbs. (15.9Kg) shipping

C712

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to 20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.002%

DIMENSIONS: 17-1/2" (44.5cm) W, 3-9/16" (9cm) H, 17-1/2" (44.5cm) D

WEIGHT: 15 lbs. (6.8Kg) net, 31 lbs. (14Kg) shipping

MX130

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to 20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

FM SENSITIVITY: 11.25dB

FM DISTORTION: 0.08% at 1000Hz

AM DISTORTION: 0.5% maximum at 30% modulation.

SIGNAL TO NOISE RATIO: 50dB at 30% modulation
60dB at 100% modulation

DIMENSIONS: 17-1/2" (44.5cm) W, 7-1/16" (17.9cm) H, 17-1/2" (44.5cm) D

WEIGHT: 30 lbs. (13.6Kg) net, 44 lbs. (20Kg) shipping

MX118

OUTPUT IMPEDANCE: 600 ohms

FREQUENCY RESPONSE: +0, -0.5dB from 20Hz to 20,000Hz

HARMONIC & INTERMODULATION

DISTORTION: Less than 0.005%

FM SENSITIVITY: 11.25dB

FM DISTORTION: 0.08% at 1000Hz

AM DISTORTION: 0.5% maximum at 30% modulation.

SIGNAL TO NOISE RATIO: 50dB at 30% modulation
60dB at 100% modulation

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H, 17-1/2" (44.5cm) D

WEIGHT: 25 lbs. (11.3Kg) net, 39 lbs. (17.7Kg) shipping

MCD7008

D/A: 8 times oversampling.

Two 20 bit D/A converters

FREQUENCY RESPONSE: 5-to 20,000Hz, +0, -0.3dB

DISTORTION: Less than 0.002%

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H, 17-3/4" (45cm) D

WEIGHT: 25 lbs. (11.3Kg) net, 40 lbs. (18.1Kg) shipping

MR7083

FM SENSITIVITY: 11.25dB

FM DISTORTION: 0.08% at 1000Hz

AM DISTORTION: 0.5% maximum at 30% modulation.

DIMENSIONS: 17-1/2" (44.5cm) W, 5-3/8" (13.7cm) H, 15-1/8" (38.4cm) D

WEIGHT: 15 lbs. (6.8Kg) net, 27 lbs. (12.2Kg) shipping

All depth dimensions include clearance for front panel knobs and rear panel connectors.

HOME AND LOUDSPEAKERS

HT-1

CONFIGURATION: 2-way system; Rotating tweeter panel. 2-8" (20.3cm) McIntosh LD/HP™ woofers. 3-1" (2.54cm) Aluminum dome tweeters. Neodymium iron boron magnet.

CROSSOVER FREQUENCY: 1400Hz and 500Hz

REFERENCE OUTPUT LEVEL: 89dB

IMPEDANCE: 4 ohms (nominal)

FREQUENCY RESPONSE: 55Hz to 22,000Hz \pm 2dB; -6dB at 42Hz.

RECOMMENDED AMPLIFIER POWER: 100 to 300 watts.

FINISH: Walnut or Black Ash veneers.

DIMENSIONS: 22-1/2" (57.2cm) H, 15-1/2" (39.4cm) W, 10-1/2" (26.7cm) D, (In upright position).

WEIGHT: 42 lbs. (19Kg) net, 47 lbs. (21.3Kg) shipping.

HT-4

CONFIGURATION: 2-way system; 2, 6-1/2" (16.5cm) woofers, 3-1" (2.54cm) dome tweeters

CROSSOVER FREQUENCY: 1250Hz

REFERENCE OUTPUT LEVEL: 87dB.

IMPEDANCE: 4 ohms minimal

FREQUENCY RESPONSE: 60Hz to 22,000Hz, \pm 2dB.

RECOMMENDED AMPLIFIER POWER: 40 to 200 watts.

FINISH: Black Ash.

DIMENSIONS: 8" (20.3cm) H, 21" (53.3cm) W, 10-17/32" (44.6cm) D.

WEIGHT: 23 lbs. (10.4Kg) net, 27 lbs. (12.2Kg) shipping.

HT-2

CONFIGURATION: Vented Enclosure, 2-12" (30.5cm) downward firing McIntosh LD/HP™ woofers.

REFERENCE OUTPUT LEVEL: 91dB

IMPEDANCE: 4 ohms (nominal)

FREQUENCY RESPONSE: Meets THX requirements; 6dB down at 36Hz, \pm 2dB from 42Hz to 200Hz.

RECOMMENDED AMPLIFIER POWER: 100 to 600 watts

FINISH: Walnut or Black Ash veneers.

DIMENSIONS: 20-1/2" (52.1cm) H (including feet), 30" (76.2cm) W, 20" (50.8cm) D.

WEIGHT: 90.5 lbs. (41.1Kg) net, 101 lbs. (45.8Kg) shipping.

HT-3

CONFIGURATION: 2-2 way, antiphase dipole, mirror image. 2-5" (12.7cm) low frequency drivers, 2-1" (2.54cm) dome tweeters.

HT-3F, In-wall flush mounting. HT-3W, On-wall surface mounting.

CROSSOVER FREQUENCY: 1500Hz

IMPEDANCE: 4 ohms (nominal).

FREQUENCY RESPONSE: Essentially flat power response. 85Hz to 12,000Hz.

RECOMMENDED AMPLIFIER POWER: 75 to 150 watts.

FINISH: Textured black, white (paintable) grille.

DIMENSIONS: 15-1/2" (39.4cm) H, 15-1/2" (39.4cm) W. Depth HT-3F, 4" (10.2cm) into wall, 2" (5.1cm) out from wall. HT-3W, 6" (15.2cm) out from wall.

WEIGHT: 20 lbs. (9.1Kg) net, 23 lbs. (10.4Kg) shipping.

XR290

FREQUENCY RESPONSE: 20Hz to 22,000Hz \pm 2dB.

RECOMMENDED AMPLIFIER POWER: 200 to 1000 watts

REFERENCE OUTPUT LEVEL: 87dB

CROSSOVER FREQUENCIES: 400Hz and 1300Hz.

IMPEDANCE: 8 ohms nominal

LOUDSPEAKER OVERLOAD PROTECTION: Bistable Resistors.

SPEAKER DRIVER SIZES: 24-1" (2.53cm) Dome Tweeters. 12-5" (12.7cm) Midranges, 4-12" (30.5cm) LD/HP™ woofers.

FINISHES: Walnut or Black Ash veneers.

DIMENSIONS: 83" (211cm) H, 28-3/4" (73cm) W, 12-1/2" (32cm) D

WEIGHT (pair): 695 lbs. (315Kg) net, 876 (448Kg) shipping.

XRT26

FREQUENCY RESPONSE: 32Hz to 22,000Hz, \pm 2dB

RECOMMENDED AMPLIFIER POWER: 200 to 1000 Watts

REFERENCE OUTPUT LEVEL: 87dB

HEATER R SPECIFICATIONS

CROSSOVER FREQUENCIES: 100Hz, 250Hz and 1500Hz.

IMPEDANCE: 4 ohms nominal

LOUDSPEAKER OVERLOAD PROTECTION: Bistable Resistors

SPEAKER DRIVER SIZES: 23-1" (2.54cm) Aluminum Dome Tweeters, 1-8" (20.3cm) Mid Range, 2-12" (30.5cm) LD/HP™ woofers.

FINISH: Walnut or Black Ash veneers.

DIMENSIONS: Bass/Midrange Enclosure: 43-1/2" (110.5cm) H, 20" (50.8cm) W, 15-1/2" (39.4cm) D.

Tweeter Column: 86" (218.4cm) H

Tweeter Column Base: 17" (43.2cm) W, 15" (38.1cm) D.

WEIGHT (pair): Bass/Midrange enclosure and tweeter column (2 pairs, 4 cartons), 380 lbs. (172.4Kg) net, 530 lbs. (240.42Kg) shipping

XRT24

FREQUENCY RESPONSE: 36Hz to 22,000Hz \pm 2dB.

RECOMMENDED AMPLIFIER POWER: 200 to 1000 watts

REFERENCE OUTPUT LEVEL: 88dB

CROSSOVER FREQUENCIES: 250Hz and 1500Hz.

IMPEDANCE: 4 ohms nominal

LOUDSPEAKER OVERLOAD PROTECTION: Bistable Resistors

SPEAKER DRIVER SIZES: 16-1" (2.54cm) Aluminum Dome Tweeter, 1-8" (20.3cm) Midrange, 2-10" (25.4cm) LD/HP™ woofers

FINISH: Walnut or Black Ash veneers.

DIMENSIONS: 84" (213.4cm) H, (Bass/Midrange Cabinet section) 14-1/2" (36.8cm) W, 19" (48.3cm) D.

WEIGHT (pair): (3 cartons) 260 lbs. (118Kg) net, 315 lbs. (142.8Kg) shipping.

LS350

FREQUENCY RESPONSE: 45Hz to 22,000Hz, \pm 2dB.

RECOMMENDED AMPLIFIER POWER: 100 to 500 watts

REFERENCE OUTPUT LEVEL: 89dB

CROSSOVER FREQUENCIES: 450Hz and 2500Hz.

IMPEDANCE: 4 ohms nominal

SPEAKER DRIVER SIZES: 1-1" (2.54cm) Aluminum Dome Tweeter, 1-5" (12.7cm) Midrange, 2-10" (2.54cm) LD/HP™ woofers

FINISH: Walnut or Black Ash veneers

DIMENSIONS: 44" (111.8cm) H, 15-1/2" (39.4cm) W, 12-5/8" (32.1cm) D

WEIGHT: 87.5 lbs. (40Kg) net, 101 lbs. (46Kg) shipping.

LS330

FREQUENCY RESPONSE: 55Hz to 22,000Hz \pm 2dB

RECOMMENDED AMPLIFIER POWER: 100 to 300 watts

REFERENCE OUTPUT LEVEL: 88dB

CROSSOVER FREQUENCIES: 3500Hz, (350Hz for lower woofer).

IMPEDANCE: 4 ohms, nominal

SPEAKER DRIVER SIZES: 1-1" (2.54cm) Aluminum Dome Tweeter, 2-8" (20.3cm) LD/HP™ woofers

FINISH: Walnut or Black Ash veneers

DIMENSIONS: 36" (91.4cm) H, 13" (33cm) W, 12" (30.5cm) D

WEIGHT: 56.5 lbs. (25.6Kg) net, 62 lbs (28Kg) shipping.

LS310

FREQUENCY RESPONSE: 60Hz to 22,000Hz, \pm 2dB.

RECOMMENDED AMPLIFIER POWER: 50 to 200 watts

REFERENCE OUTPUT LEVEL: 87dB

CROSSOVER FREQUENCY: 2500Hz

IMPEDANCE: 4 ohms, nominal.

SPEAKER DRIVER SIZES: 1-1" (2.54cm) Aluminum Dome Tweeter, 1-8" (20.3cm) LD/HP™ woofer

FINISH: Walnut or Black Ash veneers

DIMENSIONS: 18-1/2" (47cm) H, 10-1/2" (26.7cm) W, 10-1/2" (26.7cm) D

WEIGHT: 49 lbs. (22.2Kg) net, 54 lbs. (24.5Kg) shipping.

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LD/HP (LOW DISTORTION/HIGH PERFORMANCE) McIntosh Woofer design is protected by US Patent 5,151,943

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