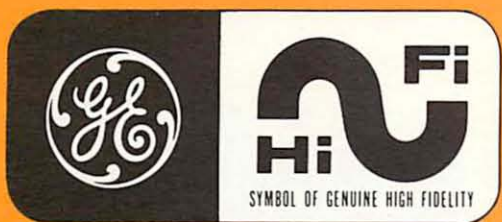


General Electric

HIGH-FIDELITY

matched components and cabinets



so easy to...

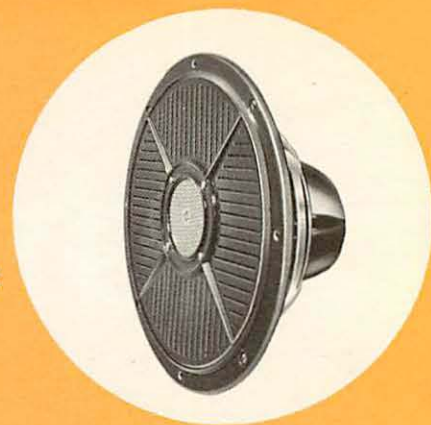
own...
enjoy...
install.



General Electric

Custom Music Ensemble

MATCHED COMPONENTS AND CABINETS



12" Dual Coaxial Speaker, A1-400



High Fidelity Components Cabinet, A1-211



"Distributed Port" Speaker Enclosure, A1-406

High Fidelity Components Cabinet A1-211

For custom mounting amplifier, preamplifier, tuner, changer or turntable, phono accessories. Finished on all four sides in mahogany, cherry or blond.

"Distributed Port" Speaker Enclosure, A1-406

For full response over the entire audio range. "Distributed Port" reflex design provides for effective damping and loading of speaker at low frequencies. Enclosure is companion to components cabinet, available in same finishes.

12" Dual Coaxial Speaker, A1-400

Smooth 40 to 15,000 cps frequency response with crossover at 1800 cps. Exceptionally wide dispersion angle diffuses high frequencies consistent tonal balance throughout the entire listening room.

for people
who enjoy
modern
living....



G-E has the PRACTICAL approach to Hi-Fi ownership

Now, in every home . . . the brilliance of outstanding sound reproduction...the thrill of owning *custom* high fidelity . . . with G-E matched components and cabinets. Yes, the G-E Custom Music Ensemble means professional performance plus beautiful appearance at popular prices . . . prices that put *true* high fidelity within range of every family budget.

G-E matched components, professionally rated from stylus to speaker, are engineered and balanced to achieve ideal system response, utmost enjoyment from today's fine recordings.

Companion cabinets, for separate mounting of components and speaker, make custom installations easy in any home without alteration or redecorating problems. General Electric cabinets are decorator styled, too, available in a choice of rich finishes to enhance every room setting. And, they're designed for flexibility to make Hi Fi fit in any part of the home, keep pace with any living pattern.

Why not ask for a demonstration of the G-E Custom Music Ensemble? Performance, beauty and sensible price will convince you. Hear G-E today.

Hi-Fi... G-E's 16 colorful pages of practical,
easy-to-understand High Fidelity information.

Ask your dealer for a copy of this beautiful booklet



SPECIFICATIONS

10-Watt Amplifier A1-300

PEAK POWER OUTPUT: 12 watts
 FREQUENCY RESPONSE: 30 to 15,000 cps (within 1 db)
 INPUT SENSITIVITY: 2 volts for 10 watts output
 MAXIMUM ATTAINABLE SENSITIVITY: .3 volts
 OUTPUT IMPEDANCES: 4, 8, and 16 ohms for connection of all high fidelity speakers

DISTORTION: Less than 1% at 10 watts.
 HUM AND NOISE LEVEL: -70 db (below rated output)
 TUBES: 12AX7, 6C4, 6V6GT (2), 5Y3GT
 POWER SOURCE: 115 v, 60 cycles, 70 watts

12" Dual Coaxial Speaker A1-400

FREQUENCY RESPONSE: 40 to 15,000 cps. in enclosure
 IMPEDANCE: 8 ohms
 POWER RATING: 25 watts integrated program material
 CROSSOVER FREQUENCY: 1800 cps.

DIMENSIONS: 12 $\frac{3}{8}$ " diameter, 6 $\frac{1}{8}$ " deep
 TWEETER UNIT: Cone diameter - 2 $\frac{3}{4}$ "
 Alnico 5 ring magnet - 6.8 ozs.

WOOFER UNIT: Diameter - 12"
 Free air cone resonance - 60 cps.
 Alnico 5 ring magnet - 14.5 ozs.

Preamplifier Control Unit A1-200

OVERALL GAIN: 46 db on phono (200 times)
 6 db on radio and auxiliary (2 times)

HUM AND NOISE: -60 db below rated output (RTMA)

NORMAL OUTPUT VOLTAGE: 2 volts

FREQUENCY RESPONSE: Within 2 db from 30 to 15,000 cps.

BASS TONE CONTROL: Continuously variable between -15 and +13 db

TREBLE TONE CONTROL: Continuously variable between -16 and +15 db

RECORD COMPENSATOR CONTROL: Built-in record compensator for 5 leading recording characteristics. Includes a special high frequency cutoff filter for removing noise and scratch.

DISTORTION: Less than 1%

LOUDNESS CONTROL: Automatically compensates for physiological deficiencies in human hearing, thus maintaining consistent tonal balance at all sound levels.

INPUTS: Phono - for variable reluctance cartridge (sensitivity 10 millivolt)
 Radio - for AM-FM reproduction (sensitivity 1 volt)
 Auxiliary - for TV and tape recorder (sensitivity 1 volt)

TUBES: 6SC7, 12AX7, 12AU7

POWER REQUIREMENT: 115v, 50/60 cycles, approx. 16 watts

FOR MORE INFORMATION SEE YOUR DEALER.

HIGH FIDELITY ACCESSORY EQUIPMENT



1201A WIDE RANGE 12" SPEAKER

Exceptionally wide frequency range - 50 to 13,000 cycles.
 14.5 ounce Alnico 5 magnet
 Aluminum base voice coil . . . unaffected by moisture and temperature variations.
 Power rating 25 watts



1203A WIDE RANGE 12" SPEAKER

Exceptionally wide frequency range - 50 to 13,000 cycles.
 9 ounce Alnico 5 magnet
 Aluminum base voice coil . . . unaffected by moisture and temperature variations.
 Power rating 25 watts



850 EXTENDED RANGE 8" SPEAKER

Frequency Response 50 to 12,000 cps.
 6.8 ounce Alnico 5 magnet
 Aluminum base voice coil
 Power rating 15 watts



THREE-WAY RECORD FILTER

Three hi fi filters in one compact unit. Removes rumble, vibration. Filters out noise, scratch, hiss. Corrects tonal balance for all records. For use with G-E, or similar type variable reluctance cartridges.

General Electric Cartridges and Styli

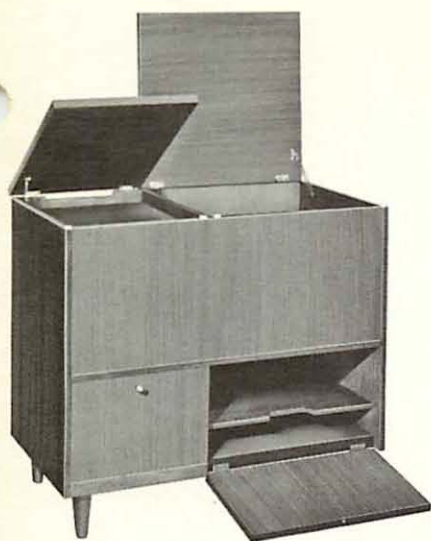


Recognized as the world's leading cartridges and styli. This is the cartridge leading broadcast stations use . . . and leading manufacturers of high fidelity systems include in their finest designs.

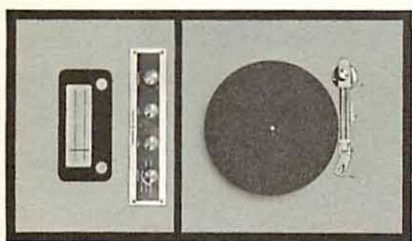
Today's fine recordings deserve G-E Cartridge and Styli quality. Dual and single types available with diamond or sapphire* styli.

*Some sapphires are synthetic

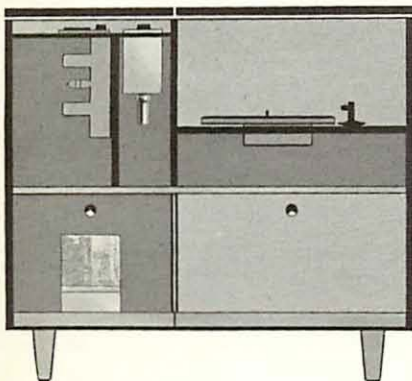




**G-E High Fidelity Components Cabinet
Model A1-211 in Blond, Mahogany, Cherry**



TOP VIEW: COMPONENTS CABINET
Blank mounting panels accommodate wide choice of components phono accessories.



FRONT VIEW: COMPONENTS CABINET
Components are mounted to individual specifications, remain easily accessible.



Cartridge, styli are easily accessible in G-E Tone Arm "pivot-tilt" head



G-E "Baton" Tone Arm
Model A1-500 — for records to 12" diameter
A1-501 — transcription arm for records to 16" diameter



Preamplifier Control Unit, Model A1-200



10-Watt Amplifier, Model A1-300

G-E 10-Watt Amplifier, A1-300

Basic "flat amplifier" especially developed for home music systems. Delivers peak power up to 10 Watts. Ideal for use with G-E Preamp Control Unit, or for other preamplifiers and tuners having their own controls.

G-E "Baton" Tone Arms A1-500, A1-501

Designed with professional features for use in fine home music systems. Constructed of strong, lightweight aluminum for minimum lateral and vertical inertia. Ball bearing mountings make friction negligible.

G-E Preamplifier Control Unit, A1-200

Self-contained, self-powered unit. Serves as equalized preamplifier for variable reluctance cartridge, plus adjustable record compensator, individual bass and treble control, loudness control, and input program selector.



RADIO AND TELEVISION DEPARTMENT
ELECTRONICS PARK • SYRACUSE 1, N. Y.

General Electric HI-FI

