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
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.


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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Power Output</td>
<td>12 watts</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>30 to 15,000 cps (within 1 db)</td>
</tr>
<tr>
<td>Input Sensitivity</td>
<td>2 volts for 10 watts output</td>
</tr>
<tr>
<td>Maximum Attainable Sensitivity</td>
<td>.3 volts</td>
</tr>
<tr>
<td>Output Impedances</td>
<td>4, 8, and 16 ohms for connection of all high fidelity speakers</td>
</tr>
<tr>
<td>Distortion</td>
<td>Less than 1% at 10 watts</td>
</tr>
<tr>
<td>Hum and Noise Level</td>
<td>-70 db (below rated output)</td>
</tr>
<tr>
<td>TUBES</td>
<td>12AX7, 6C4, 6V6GT (2), 5Y3GT</td>
</tr>
<tr>
<td>Power Source</td>
<td>115 v, 60 cycles, 70 watts</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Response</td>
<td>40 to 15,000 cps in enclosure</td>
</tr>
<tr>
<td>Impedance</td>
<td>8 ohms</td>
</tr>
<tr>
<td>Power Rating</td>
<td>25 watts integrated program material</td>
</tr>
<tr>
<td>Crossover Frequency</td>
<td>1800 cps</td>
</tr>
<tr>
<td>Dimensions</td>
<td>12⅛&quot; diameter, 6¾&quot; deep</td>
</tr>
<tr>
<td>Tweeter Unit</td>
<td>Cone diameter - 2¾&quot;</td>
</tr>
<tr>
<td></td>
<td>Alnico 5 ring magnet - 6.8 ozs.</td>
</tr>
<tr>
<td>Woofer Unit</td>
<td>Diameter - 12&quot;</td>
</tr>
<tr>
<td></td>
<td>Free air cone resonance - 60 cps.</td>
</tr>
<tr>
<td></td>
<td>Alnico 5 ring magnet - 14.5 ozs.</td>
</tr>
</tbody>
</table>

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)

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

General Electric Cartridges and Styli
Recognized as the world's leading cartridges and stylis. 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 Stylus quality. Dual and single types available with diamond or sapphire® stylus.

*Some sapphires are synthetic
TOP VIEW: COMPONENTS CABINET
J iank mounting panels accommodate wide choice of components phono accessories.

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

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

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.

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 Preampifier 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.