

dynakit STEREO 70

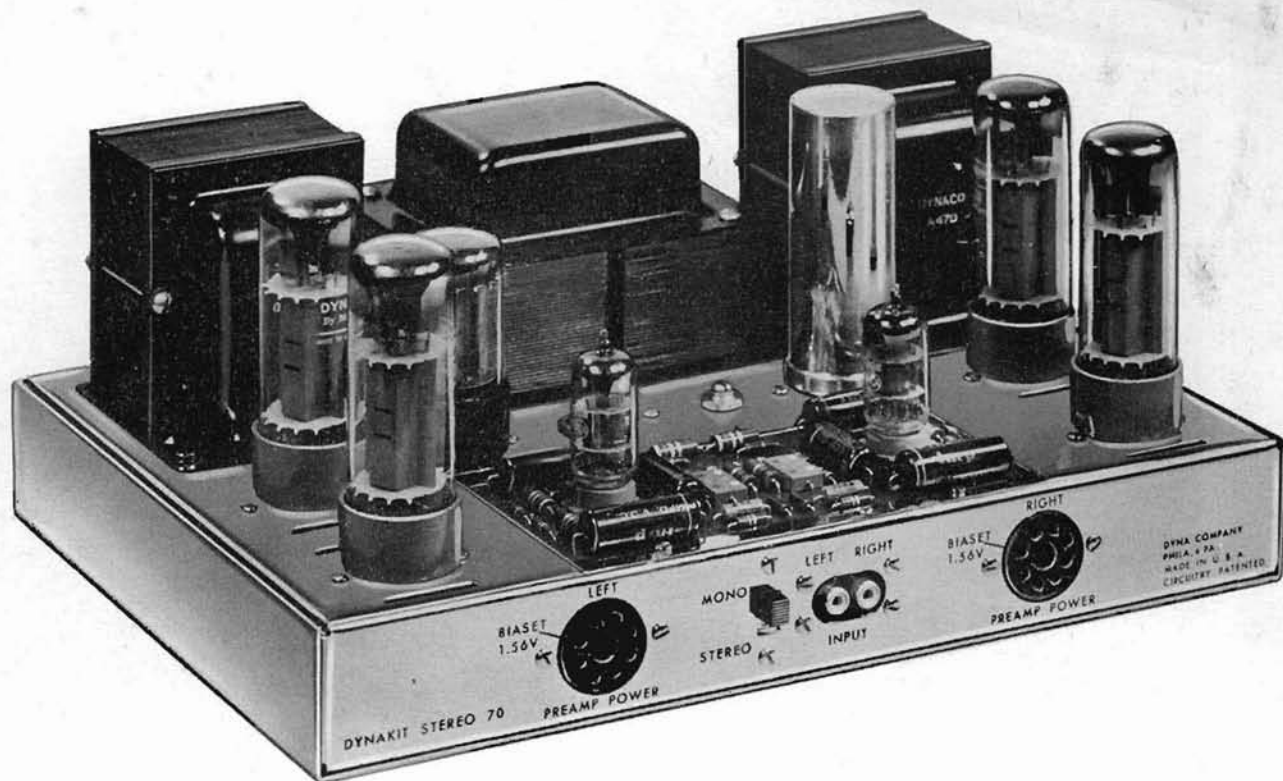


THE DYNAKIT STEREO 70 has been designed to meet the needs of the discriminating listener for a moderate-power, high performance amplifier. The power rating of the Stereo 70 is suitable for use with all modern loudspeaker systems including the low efficiency types. The quality of the Stereo 70 is unequalled by other designs, and the components used are of the finest type so that the quality of the amplifier will be maintained through many years of use. The use of pre-wired printed circuitry makes it possible to offer this unit in kit form, so that even an inexperienced constructor can build the amplifier and be assured of excellent performance. Average construction time is about five hours, and detailed step by step instructions and pictorial diagrams permit construction without any prior knowledge of electronic kit assembly.

The Stereo 70 can be used for both stereophonic and monophonic sound reproduction. It contains two independent power amplifiers capable of 35 watts of continuous power on each channel. A convenient front panel switch permits paralleling the inputs for 70 watts of power in monophonic use. The high power capability and low internal impedance of the amplifiers provide excellent damping for all types of high quality speaker systems without need to make adjustments to match specific speaker installations.

All elements of the Stereo 70 are conservatively designed and rated. Each amplifier uses the new 7199 driver tube and push pull EL-34/6CA7 tubes operated well below maximum ratings. The new Dynaco A-470 output transformer has been especially designed to provide optimum operation in this circuit. Absolute stability of operation is obtained under all conditions of operation, and the patented Dynaco circuit is pre-assembled on a heavy duty printed circuit board which is supplied with all critical parts mounted and soldered in place. The Stereo 70 is guaranteed for a full year of use - a unique testimonial to the quality of the parts used and the conservativeness of their operation.

The listening quality of the Stereo 70 is comparable to that of the world famous Mark II and Mark III Dynakits. Musical reproduction is effortless, with naturalness and clarity. The bass is firm and perfectly defined. The high frequencies are smooth, without harshness, and with accurate delineation of the most minute orchestral nuance. Whether in stereophonic or monophonic use, the Stereo 70 performs with unequalled listening pleasure.

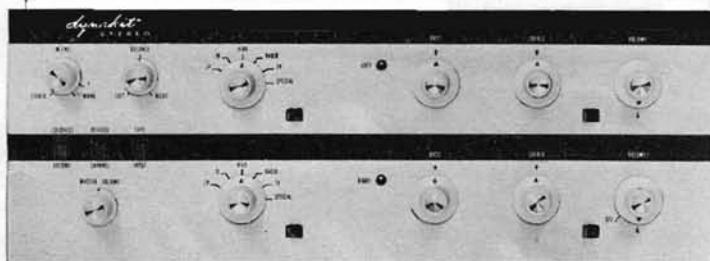


SPECIFICATIONS

Power Output: 35 watts continuous; 80 watts peak each channel
Frequency Response: ± 0.5 db from 10 cps to 40 KC
Power Response: 20 cps to 20 KC without exceeding 1% distortion within 1 db of 35 watts
IM Distortion: Less than 1% at 35 watts
Hum and Noise: Inaudible; better than 90 db below 35 watts
Sensitivity: 1.3 volts rms input for 35 watts output
Output Impedances: 4, 8 and 16 ohms
Damping Factor: 15
Minimum Channel Separation: 55 db
Tube Complement: EL-34 (4), 7199 (2), GZ-34, selenium rectifier

Finish: Bright nickel chassis, vinyl coated charcoal brown cover
Power Consumption: 175 watts
Size: 13" x 9 1/2" x 6 1/2"
Shipping Weight: 32 pounds
Special Features: matched tubes, dual Dyna Biasets for non-critical adjustment, provision for powering two preamps without interaction, fuse post, stereo-mono switch, on-off switch
Price Including Protective Cover: \$99.95 (West Coast \$104.95)

For Use with the DYNAKIT STEREO 70



Dynakit Preamplifiers - the finest units made. Simple, flexible. Easily assembled, with distortionless performance. One for monophonic use or a pair for stereophonic application. \$34.95 each

Dynakit Stereo Control, DSC-1 - a flexible stereo adaptor which adds convenience to the stereophonic system. Includes exclusive "Blend" control for eliminating the hole-in-the-middle effect. \$12.95

Dynakit Stereo Panel Mount, PM-2S - single front panel and convenient mounting brackets for simple, handsome mounting of a Dynakit stereo center. \$5.95

Dynakit Cabinet Set, CM-2S - a front plate and walnut table-top cabinet combination for the Dynakit stereo center. \$17.95