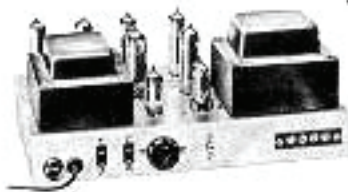


30-Watt Power Amplifier HF30

Kit **\$39.95**

Wired **\$62.95**

Matching Cover
Model E4: **\$3.95**



A 30-watt power amplifier employing four EL84 output tubes in push-pull parallel, and a very high quality output transformer with extensively interleaved windings and grain-oriented steel laminations.

SPECIFICATIONS: Rated Output Power: 30 watts continuous, 47 watts peak. IM Distortion (60 cps & 7 kc at 4:1): 2% at 30 watts, 0.83% at 20 watts, 0.35% at 10 watts. Harmonic Distortion: Below 1% at any frequency from 20 cps to 20 kc within 1 db of 30 watts. Frequency Response: 1w: ± 0.5 db 5 cps-50 kc; ± 1.5 db 5 cps-100 kc. 30 w: ± 0.5 db, 15 cps-50 kc; ± 1.5 db 15 cps-100 kc. ± 0.1 db 15 cps-30 kc at any level from 1 mw to 30 watts; no peaking or raggedness outside audio range. Square Wave Response: 20 cps to 20 kc essentially undistorted. Inverse Feedback: 20 db. Stability Margin: 15 db. Damping Factor: above 10, 20 cps to 20 kc. Sensitivity: 1.24 volts for 30 watts output. Hum: 80 db below rated output. Speaker Connections: 4, 8, and 16 ohms. Tubes: 1-12DW7, 4-EL84, 2-E281. Power Source: 117 volts, 60 cps. Power Consumption: 125 watts. Size (HWD): 5" x 12" x 7". Weight: 17 lbs.