



Goodman Axiom 401 : Single speaker

Axiom 401

This model is the high power version of the well known range of Axiom 12 inch loudspeakers. It has been developed especially to suit the contemporary scene of discotheques and high power portable P.A. systems, where wide frequency range is vital without the complications of separate high frequency units. With a voice coil engineered for high heat dissipation it is able to handle continuously music powers of 40 Watts magnitude. The enclosure volume specified is for one loudspeaker: for increased output or power handling the units may be used in multiples, in which case the cabinet volume should be multiplied by the number of units fitted. All cabinets should be of the infinite baffle or "sealed box" type of construction.



Frequency range: 30-11,000 Hz
Maximum power handling capacity: 40 watts
Fundamental resonance: 35 Hz
Flux density: 15,500 gauss
Total flux: 179,000 Maxwells
Voice coil: 1 1/2" (4.4cm) dia.
Impedance: 8 ohms or 15-16 ohms
Chassis: Diecast
Overall diameter: 12 17/64" (31.2cm)
Overall depth: 6 1/2" (15.9cm)
Enclosure volume for one unit (internal): P.A. Systems 1800 cu.ins (30 litres) Discotheques 3000 cu.ins (50 litres)
Baffle hole diameter: 11" (28cm)
Fixing holes: 4 holes 0.312" (0.8cm) dia. equally spaced on a circle of 11 1/2" (29.8cm) dia.



**Goodman Trebak HF horns
1970s**

Pair

Audax Mid-Range

Pair

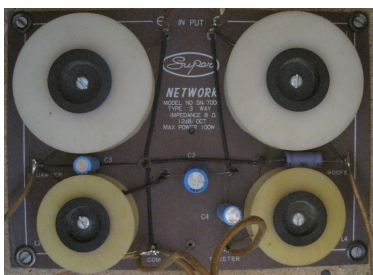


Datasheet



Cone Tweeters

Pair
10Watt nominal



3 Way crossover

Pair

