Goodmans TwinAxiom 10

10" Twin-Cone High Fidelity Loudspeaker for stereophonic and monaural audio systems



The TwinAxiom 10 has duplex cone and aluminium voice coil design similar to Goodmans 12" Axiom types. This construction provides a low mass moving system with extended frequency range and excellent transient response, achieving the smooth, clean, and quite natural sound quality long associated with Axiom High Fidelity Loudspeakers.

For most domestic High Fidelity equipment where amplifier powers are not likely to exceed 10 watts (20 watts U.S A.) per channel, the TwinAxiom 10 is ideal. The 10" diameter loudspeaker has adequate cone area to produce generous bass although requiring only a relatively small enclosure.

TwinAxiom 10 is the perfect choice for medium power amplifiers, monophonic and stereophonic, and also for music reproduction to High Fidelity standards in public buildings, supermarkets, schools, etc.

Special features:

- Heavy Feroba II magnet system.
- Elegant unitary die-cast chassis.
 Long throw aluminium voice coil.
- Very wide frequency coverage.
 - Superb transients.
- Generous power handling.

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Description

Goodmans TwinAxiom 10 has a plasticised edge main cone, with concentrically mounted tweeter (whizzer) both driven by a common aluminium voice coil. Crossover is mechanical. The whole loudspeaker assembly is contained in a heavy non-resonant die-casting, attractively enamelled. Binding posts are phased for ease of connection in stereophonic systems. Felt-faced gaskets. Fully dustproof construction.

Specification:

Frequency range	40 — 18,000 c.p.s.
Impedance	15/16 ohms
Magnet	3/4 lb Feroba II
Fundamental resonance	45 c.p.s.
Power Handling	10 watts. (20 watts. U.S.A.)
Flux density	13,500 gauss
Voice coil	1" diam. aluminium
Baffle hole diameter	$8\frac{1}{2}''$ (21.6 cms.)
Fixing holes	$4 \times \frac{1}{4}$ " diam. equi-spaced on $9\frac{5}{8}$ " (24.5 cms) diam. p.c.d.
Overall diameter	$10\frac{15}{32}$ " (26.6 cms.)