

DS701



■ Description	: Coaxial 2way Linear Phase Speaker
■ Max input	: 150W
■ Rated input	: 30W
■ Frequency response	: 25Hz ~ 20,000Hz
■ Sensitivity	: 104dB
■ Impedance	: 8Ω
■ Magnetic flux density	: 20,000 Gauss (High range) 16,000 Gauss (Low range)
■ Crossover frequencies	: 1,000Hz
■ Dimensions	: φ402 × φ200 × 318H (mm)
■ Weight	: 35kg
■ Excitation Voltage	: 11~14VDC

DS701 is field excitation speaker where the diaphragms of woofer and high-range are placed on same plane. Thus realizing entirely coaxial and linear-phase configuration time-alignment zero, delivers not only superb energysensation but reproduces an outstanding sound-field.

DS703N



■ Description	: Coaxial 2way Speaker
■ Max input	: 150W
■ Rated input	: 30W
■ Frequency response	: 25Hz ~ 20,000Hz
■ Sensitivity	: 106dB
■ Impedance	: 8Ω
■ Magnetic flux density	: 20,000 Gauss (High range) 16,000 Gauss (Low range)
■ Crossover frequencies	: 1,000Hz
■ Dimensions	: φ402 × φ200 × 327H (mm)
■ Weight	: 36kg
■ Excitation Voltage	: 11~14VDC

DS702 has a long horn-road by placement of the high range diaphragm at the rear bottom of magnetic circuit. DS703N minimizes the magnetic flux leakage from the pole piece, It is composed of a new magnetic circuit with the highest characteristics.

Thus makes it possible to procure unprecedented profundity of sonic image.

【 Magnetic Circuitry 】

An epoch-making magnetic-circuit Maxonic boast of.
Yoke, pole,etc. are made of extruded iron annealed under 850°C hydrogen.

【 Woofer 】

Features wavy, free-edge cone composed of ultra-light cone paper only the exciter-system allows to employ thanks to its unparalleled electro-magnetic control capability.

【 Squawker 】

Aluminium-cast horn speaker adopting duralumin diaphragm and three-fold equalizer. Longer horn road created by placement of the diaphragm at the deep rear portion of the enclosure improves both of sharpness and beeline characteristics of reproduced sounds.

【 Unit Frame 】

Made of ultra-thick cast aluminium to sustain the heavy-duty magnetic circuitry.

