

Maxonic®

3-way Field Speaker System

TW1400



All exciter-driven 3-way speaker system featuring the new DS702 field-coil 2-way coaxial unit, and the T501 exciter-driven tweeter. With the DS702, the longer horn road built by disposition of the horn-squawker's diaphragm at the deep inside of the enclosure and the higher density of magnetic flux provided by its larger number of winding turns in the field-coil make it possible to enhance the sonic directivity and sharpness, thus realizing unsurpassed affluence and profundity of sound image.

The unique "Open-at-the-Back" enclosure enables each unit to exhibit its full potential and to augment heat-radiation efficiency vanishing sonic deterioration caused by temperature rise. In this way, now brought about is the unprecedented sublime acoustic field!

- ◆ Description : Field Type 2way Coaxial Speaker + Field Type Tear Drop Power Tweeter
- ◆ Max output : 150W
- ◆ Rated input : 30W
- ◆ Frequency response : 25Hz ~ 25000Hz
- ◆ Sensitivity : 106dB
- ◆ Impedance : 8Ω
- ◆ Crossover : 1.0 k Hz / 7.0kHz
- ◆ Dimensions : 650W × 1125H × 440D (mm)
- ◆ Weight : 110kg
- ◆ Accessories : Field Exciter EX-101 × 3units

SRC Inc.

<http://www.src-el-main.com>

Miyaki Bld.4F 2-4-2 Yanagibashi Taito-ku, Tokyo, Japan
Tel : 03-5833-6424 Fax : 03-5833-6425 e-mail : mail@src-el-main.com
URL : <http://www.src-el-main.com/maxonicpage.html>



【 Open-at-the-Rear Enclosure 】

Made of Japanese white cedar.

Our unique structure derives the full potential and capability inherent in exciter-driven unit in the form of high efficiency, outstanding transient characteristics, etc., by letting each unit share without extra load its assigned part in the whole frequency spectrum, and the sonic harmony thus achieved presents an unparalleled soundstage as if the whole space were singing. The "Back-Open" system basically offers the same characteristics as those of the flat baffle system which is said to be optimum for loudspeakers. Its "box" shape eliminates self-resonance of the baffle plate. Given the same air-pressure at the front and rear sides, naturally the same radiation impedance at both sides. It is the very advantage of this system that assures free vibration of the diaphragm without loads on its driving/control capability and provides both high sensitivity and quick compliance even to microscopic, weak signals.

【 Bell Casters 】

Hidden inside the bell-shaped covers. By turning the bolt at the ankle, it is lifted up and the speaker gets fixed to the floor surface, thus preventing propagation of mechanical vibrations.

【 Dividing Network / DN310 】

All the Maxonic's accumulated know-how is condensed into every minute detail of the components to derive the full capability of each unit, not to mention the unique "Back-Open" enclosure.

DS702



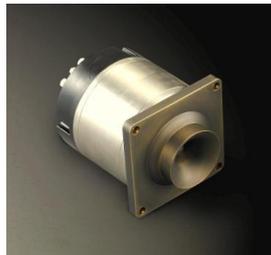
【 WOOFER / DS702 】

Thanks to the ultra-light cone paper used and the outstanding electro-magnetic control capability the exciter-woofer assures sharp attack in the playback of heavy bass.

【 SQUAWKER / DS702 】

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

T501



【 TWEETER / T501 】

Composed of Aluminum extruded short horn high-lighted with a tear-drop type equalizer and gunmetal die-cast three-fold equalizer on the diaphragm side. Both of the front-panel and horn equalizer feature unique oxidized film treatment named "Antique-Art".

EX-101



【 MAGNETIC CIRCUITRY 】

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

【 FIELD EXCITER / EX-101 】

Featuring the SID (static induction diode) a diode version of the reputed SIT (Static Induction Transistor) to derive full capability of field-coil unit. Variable output voltage selection (10/11/12/13V) helps create your favourite sounds.