TS1000厚

Egrettonics Co.Ltd

Egretta speakers

Winner of "Good Design Award" and "Audio Excellence Award" (Audio-Meiki)



High resolution 360° omni-directional speaker. TS1000F employs cutting edge tweeter technology for high precision ultra-wide range natural live sounding audio. The film is compressed into accordion shape and vibrates sideways to produce hypersonic seamless sound range beyond 50kHz. Designed with no front or back, sound spreads evenly in all direction delivering three-dimensional acoustic depth. Listeners hear the same phenomenal high-resolution regardless of listening point. Realistic feeling of live sound as if on stage with performers.

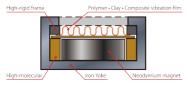


Reflector design for tweeter adopted to make the best sound space. High-resolution sound fills every corner of the room. Calculated shape, carefully selected materials, precise manufacturing are characteristics of highest quality sound.











Natural and comfortable sound field

reproduction by 360° omni-directional speaker. You can experience the pleasant sound that envelopes wherever you listen. Heil driver realizes a smooth ultra wide range covering from the mid range to super high resolution with a simple 2 unit speaker configuration.

The exterior finish sculpted with "Shikkui plaster" feels soft and light for calming atmosphere. Coupled with fine quality sound creates the world of Egretta.

IN-HOUSE NEWLY DEVELOPED HEIL DRIVER TWEETER

The tweeter is built with the Heil Driver system, recognized as the most significant loudspeaker breakthrough of the last half-century. We pursued further optimum acoustic characteristics. The diaphragm film adopted for our own Heil driver is made with newly developed Polymer Clay Composite advanced material. We further refined the manufacturing method including how to fold the film into accordion shape to reproduce more natural sound, our own proprietary technology. As a result, a phenomenally wide range high-performance speaker was born from the audible band region to the hypersonic region exceeding 50kHz.



Dedicated insulator

As a high-res compatible speaker, distance from the floor becomes important for further improvement of sound quality. Equipped with a dedicated insulator that pulls out a powerful low tone, the thickness of the sound spreads without stress from low to hypersonic range.

TS1000F Product Specification

5cm Polymer Clay Composite
Unit Film Driver Type Tweeter
13cm cone type speaker

Freq Characteristics 44 - 45,000Hz

 $\begin{array}{lll} \mbox{Impedance} & 8 \ \Omega \\ \mbox{Max power output} & 50 \mbox{ Watts} \\ \mbox{S.P.L} & 87 \mbox{db/2.83V/1m} \\ \mbox{Enclosure Type} & \mbox{Bass Reflex} \end{array}$

Weight 24.69lbs/1 unit, 49.38lbs/set
Dimensions Height 36.2 in x Width 12.99 in

Accessory Dedicated insulator

Made in Hiroshima Japan

