

Model: ES-01Be

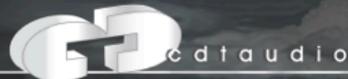
High-Resolution Audio Beryllium Tweeter

Frequency response: 1,000Hz-40,000Hz

CDT Chrome

ES-01Be

Beryllium tweeter is your portal to the best and fastest solution to premium full fidelity world-class automotive no-compromise sound system



Let the music begin!

Whether you go solo or decide to use a guide, your journey to awesome no-compromise sound begins at CDT Audio ES-GOLD Series.

The NEW ES-01Be Beryllium dome tweeter brings a new higher level of performance to dynamic dome tweeters.

Car audiophiles hungering for a high-resolution audiophile-grade experience in their car have good reason to be excited about the New ES-01Be Beryllium dome tweeter

The New ES-01Be Beryllium tweeter is the cherry ultra high energy tweeter system audiophiles have been waiting for, extending the frequency range from 1,000Hz to high as 40,000 Hz.

Some might call this excessive, but CDT Audio engineers knows that these ultra-high frequencies provide the ambient details that add nuance and character to your music. With ES-01Be Beryllium tweeter, you'll gain a fuller, truer-to-life listening experience.

This 1" beryllium tweeter has the ability to resolve the finest nuances in sound reproduction. Beryllium is a material characterized by great stiffness, light weight and high damping. Therefore the beryllium diaphragm offers all the properties required to reproduce excellent sound. The sound of a beryllium tweeter raises the resolution to the highest level thus seeming to literally disappear. It has very low distortion and the distinct clarity that it displays brings out the best in all types of music.

Let the music begin!



Polished aluminum look

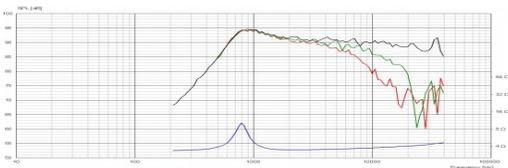
Specifications

Diameter:	1.0" (25mm)
Sensitivity:	90.9dB
Power Handling:	90W; 200W Max
Frequency Response:	1,000~ 40,000 Hz
Nominal Impedance:	4 Ohms
Voice Coil Diameter:	1" 26mm
Xmax:	0.2mm
Magnet Weight:	Neodymium
Surround Frame Dome	Integral Aluminum Beryllium
Mounting Hole:	1 7.16"; 62mm
Outside Diameter:	2 15/16"; 75mm
Mounting Depth:	1.1/16"; 27mm

Thiele-Small Parameters

Free Air Resonance:	750Hz
Voice Coil DC Resistance:	2.85 ohms
Voice Coil Inductance @ 1 kHz:	0.03 mH
Mechanical Q (Q_{ms}):	4.02
Electrical Q (Q_{es}):	2.18
Total Q (Q_{ts}):	1.41
BL:	1.2 Tm
Max. Impedance at resonance:	11.2 ohms

Frequency response at 2.83VRMS

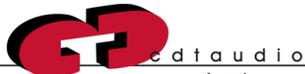


Black Pod look

Pod version available in custom colors



Black anodized aluminum look



let the music begin