

TAD

Evolution Series

TAD

TECHNICAL AUDIO DEVICES LABORATORIES, INC.

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SPEAKER SYSTEM

Compact Evolution One



Above all, being absolutely true to the music.

TAD has many goals, but one above all: to reproduce music with all the realism of the recorded performance. By reproducing the genuine sound, we remain faithful to the intentions and passions of the artists who created the music.

How do we achieve reproduction of the genuine sound? Through uncompromising pursuit of maximum sound quality by taking full advantage of our unique concepts and our wide range of advanced technology.

And now, making the most of those ideas and technologies, we have perfected the TAD-CE1 speaker system.

Experience the boundless joy of hearing sound that is absolutely true to the music.

Employing the CST Driver and featuring TAD's unique and innovative Bi-Directional Aero-Dynamic Slot Port technology. Overwhelmingly massive sound from a compact cabinet.



Clear How to focus the location to best reproduce natural sound? TAD created its own CST* Driver to answer that question. The midrange and tweeter are configured concentrically to match their directional characteristics and eliminate disruption of the sound, and the tweeter diaphragm is elaborately designed and built from lightweight, high rigidity beryllium. With excellent stability, it delivers outstanding sound localization and a natural sound field over a truly wide bandwidth from 250Hz to 100kHz.

* CST: Coherent Source Transducer



The 18cm woofer, with a MACS* diaphragm made of multi-layers of laminated woven and non-woven fabric, produces near ideal vibration characteristics. The shell-shaped diaphragm integrates the center cap and cone into a single piece. Coupled to the voice coil via a molded cradle that fully conveys the powerful driving force of the large neodymium magnet, and combined with the turbulence suppressing aerodynamic design of the rear side, this woofer delivers rich and clear bass and vibrant lower midrange.

Powerful

* MACS :Multi-Layered Aramid Composite Shell



The SILENT* enclosure brings together TAD's theory and technology. The cornerstones of its outstanding physical properties are its combination of birch plywood braces, MDF panels and Bi-Directional ADS Port featuring 10mm-thick hard anodized aluminum side panels that provide superior strength and vibration dampening. Additionally, optimization of the enclosure size and port layout have eliminated standing waves up to 250Hz.

Strong

* SILENT: Structurally Inert Laminated Enclosure Technology



* Bi-Directional ADS: Bi-Directional Aero-Dynamic Slot

Inventive

An innovative approach to achieving ideal sound: the new Bi-Directional ADS* Port. Slit-shaped ports are positioned on both of the enclosure's side panels with flared openings to the front and rear. The symmetrical front-back, left-right layout eliminates the effects of unwanted sound from the port as well as standing waves within the enclosure. Considering the compact size, you'll be amazed at the rich and powerful sound field that will fill your listening room.



Artistic

The stereo image and sound field are faithful to point sound sources. The minimal baffle embodies TAD's tenets. It takes full advantage of the characteristics of the CST Driver and Bi-Directional ADS Port in the absolute smallest layout area. The result is smooth, broad sound diffusion that keeps diffraction to a minimum. With a high quality mirror finish on tropical olive grain wood, paired with hard anodized aluminum side panels, it exudes a uniquely individual presence; luxurious while still unprecedentedly cutting-edge.



**SPEAKER SYSTEM
Compact Evolution One**

Color Variations

Speaker



Silver on Black TAD-CE1-KS, Gray on Black TAD-CE1-KJ, Gray on White TAD-CE1-WJ, Silver on White TAD-CE1-WS

Speaker Stand



Black TAD-ST2-K, White TAD-ST2-W

TAD Compact Evolution One Specifications

Model No.: TAD-CE1-KS, TAD-CE1-KJ, TAD-CE1-WS, TAD-CE1-WJ Model: 3-way bass reflex bookshelf Drive units Woofer: 18cm cone Midrange/tweeter: coaxial 14cm cone/3.5cm dome Performance data Frequency response: 34Hz to 100kHz Crossover frequencies: 250Hz, 2kHz Maximum input: 200W Sensitivity: 85dB (2.83V, 1m) Nominal impedance: 4Ω Others Weight: 30kg (1 unit) Dimensions: 290mm (W) x 524mm (H) x 446mm (D) Accessories Accessory kit: short cable x 2, cleaning cloth, owner's manual, warranty

Optional TAD-CE1 Speaker Stand

Model No.: TAD-ST2-K, TAD-ST2-W (2 units per package) Specifications Weight: 16kg (1 unit) Dimensions after assembly: 400mm (W) x 581mm (H) x 510.3mm (D) (1 unit) Accessories Accessory kit (for 2 units): spike (L) x 6, spike (S) x 6, spike shoe x 6, spike (for height adjustment) x 4, screw (for attaching base to struts M6) x 8, screw (for attaching top board to struts M6) x 8, flat washer (for M6) x 16, screw (for attaching speaker M5) x 4, spring washer (for M5) x 4, flat washer (for M5) x 4, owner's manual