

TCX Series

Audiophile bookshelf speakers



Product Description

TCX audiophile bookshelf speakers boast unsurpassed fidelity in compact enclosures. We construct the cabinets with a rigid Corian front baffle, plus architectural-grade hardwood veneers, and use a combination of our own custom-design components and top-notch European drivers for unexcelled midrange and bass performance. Vocals are silky smooth, and bass performance will impress you with its depth and clarity.

2-Channel Systems

TCX speakers are perfect for use as near-field monitors. Set on stands, or on a bookshelf, they fill a 3,000 ft³ room with concert level sound.

Theater Systems

Configure a theater with TCX60 speakers left and right, a TCX42 for the center, and TCX40 mini speakers for surround. The Bay Audio TC10 subwoofer matches for tonal balance and output. TCX speakers are best matched with higher-performance electronics for best performance.

Product Features

- Available in a variety of veneer and paint finishes. Custom matching available.
- Unsurpassed bass extension and punch.
- Optional grilles.

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Product Construction

Crossover Networks

We build the TCX crossover with highest quality electrical components. We use low distortion capacitors, and for increased transient response and clarity, we use audiophile-grade 500v bypass capacitors in both the tweeter and bass unit circuit.

Optional Grilles

Choose our Soft-focus fabric grille in black, white, or a matching color.

Cabinetry

We use Corian, a dense composite, for the front baffles of TCX speakers. This rigid platform improves transient attack and kick. We construct our cabinets from high density MDF and finish them with either a hardwood veneer (inside and out for stability) or paint.

Drivers

We design, tool, and manufacture the impressive 4" bass unit in the TCX40 and TCX42. Its oversized voice coil, aluminum cone, and large magnet structure are tuned for maximum bass output. All other TCX drivers are built for us by ScanSpeak and Seas, the two preeminent driver manufactured in Europe.

Specifications

	TCX40	TCX42	TCX60
Maximum Output @ 1 meter	102dB with 100w	104dB with 100w	112dB with 150w
Recommended Room Size	Full Range: 1,500 ft ³ Bandwidth Limited: 2,500ft ³	Full Range: 1,500 ft ³ Bandwidth Limited: 2,500ft ³	3,500 ft ³
Close-Miked Near-Field Response (±3dB)	58-20,000 Hz	58-20,000 Hz	36-20,000 Hz
6dB Downpoint	52 Hz	52 Hz	32 Hz
Nominal Coverage Angle (-6dB from reference)	55° H, 60° V	60° H, 40° V	60° H, 55° V
Sensitivity [1 watt (2.83v) @ 1m]	83dB	83dB	84dB
Nominal Impedance	8 ohms	8 ohms	8 ohms
Drivers	1" Morel soft dome, 4" aluminum bass unit	1" Morel soft dome, Dual 4" aluminum bass units	1" ScanSpeak tweeter, 6½" Seas bass unit with shorting cylinder
Cabinetry	Corian baffle. ¾" MDF, veneered inside and out	Corian baffle. ¾" MDF, veneered inside and out	Corian baffle. 1" MDF, veneered inside and out
Finishes	Black paint on Ash veneer, Cherry veneer, solid White. Custom finishes available.		
Weight	8 lbs	13 lbs	30 lbs
Dimensions (HxWxD)	9 ³ / ₈ x 5 x 7 ³ / ₄ "	5 x 17 x 7 ³ / ₄ "	17 x 8 x 10"



TCX40 Black Ash



TCX42 Black Ash



TCX60 Black Ash



TCX60 Black Ash shown with Soft-Focus grille

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