

# TC Series

Customizable bookshelf speakers



## Product Description

The TC bookshelf speakers combine audiophile performance, customizable cabinetry, and a compact form factor. We build the cabinets with architectural-grade hardwood veneers, and use our own custom-design components for superior midrange and bass performance. Vocals are smooth, never harsh. Bass performance will impress you with its depth and clarity.

## 2-Channel Systems

TC speakers are perfect for use as near-field monitors. Set on stands, or on a bookshelf, they fill a 3,000 ft<sup>3</sup> room with concert level sound.

## Theater Systems

Configure a theater with TC60 speakers left and right, a TC42 for the center, and TC40 mini speakers for surround. The Bay Audio TC10 subwoofer matches for tonal balance and output. TC speakers are efficient, and with power handling to 100w per channel, they're matched for use with AV Receivers.

## Product Features

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

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## Product Construction

### Crossover Networks

We build the TC crossover with high quality electrical components. We use a glass PCB board and low distortion capacitors. 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. Or our Stylized metal grille for a more dramatic presentation.

### Cabinetry

We construct our cabinets from MDF and finish them with either a hardwood veneer (inside and out for stability) or paint.

### Drivers

We design, tool, and manufacture our own drivers, including our 1" silk-dome neodymium tweeter and an impressive 4" bass unit tuned for maximum bass output. The TC60's 6½" bass unit is built for power handling, with a unique internal shorting cylinder to reduce distortion even at high volume.



TC40 Black Ash



TC42 Black Ash



TC60 Maple with optional Soft-focus grille



TC40, custom paint, with optional Soft-focus grille

## Specifications

	TC40	TC42	TC60
<b>Maximum Output @ 1 meter</b>	102 dB with 100w	104 dB with 150w	108 dB with 100w
<b>Recommended Room Size</b>	Full Range: 1,500 ft <sup>3</sup> Bandwidth Limited: 2,500ft <sup>3</sup>	Full Range: 1,500 ft <sup>3</sup> Bandwidth Limited: 2,500ft <sup>3</sup>	3,000 ft <sup>3</sup>
<b>Close-Miked Near-Field Response (±3dB)</b>	68-20,000 Hz	68-20,000 Hz	40-20,000 Hz
<b>6dB Downpoint</b>	62 Hz	62 Hz	36 Hz
<b>Nominal Coverage Angle (-6dB from reference)</b>	55° H, 60° V	60° H, 40° V	60° H, 55° V
<b>Sensitivity [1 watt (2.83v) @ 1m]</b>	83 dB	83 dB	84 dB
<b>Nominal Impedance</b>	8 ohm	8 ohm	8 ohm
<b>Drivers</b>	1" silk tweeter, 4" aluminum bass unit	1" silk tweeter, Dual 4" aluminum bass units	1" silk tweeter, 6½" bass unit with shorting cylinder
<b>Cabinetry</b>	½" MDF, veneered inside and out	½" MDF, veneered inside and out	¾" MDF, veneered inside and out
<b>Finishes</b>	Black paint on Ash veneer, Cherry veneer, solid White. Custom finishes available.		
<b>Weight</b>	6 lbs	9 lbs	19 lbs
<b>Dimensions (HxWxD)</b>	8 x 5 x 7"	5 x 12½ x 7"	15 x 8 x 9½"

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