

TC10 Subwoofers

Compact Subs



Product Description

TC10 Subwoofers add tight, articulate bass to theater and distributed audio systems. Available in three configurations, and a variety of finishes to blend into your environment. Choose the TC10 FrontFiring Sub for most typical uses. The DownFiring Sub can be hidden in cabinetry behind a toe kick and grate. The UnderBed Sub fits in tight locations.

Theater Systems

The TC10 FrontFiring or DownFiring Sub have plenty of muscle, making them ideal for theater systems. Our custom-built amplifier provides up to 350w of power to our high-excursion 10" bass unit.

Distributed Audio Systems

Use the slim TC10 UnderBed Sub where a traditional subwoofer just won't fit. Under beds, behind couches, and in tight places.

Product Features

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

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Product Construction

Built in San Diego

Building a high output small subwoofer takes attention to detail. Which is why we build them in our facility in San Diego. Each subwoofer is tested for errant vibration, air leaks, and rubbing, ensuring the highest level of performance.

Amplifier

The TC10 FrontFiring and DownFiring subs use our proprietary class D digital amplifier. It's advanced design uses far less energy than a traditional amplifier. It also runs cool to the touch, so these subwoofers can be placed in unvented locations.

Drivers

Our 10" bass unit is a high-performance drive unit. It has a die-cast basket, aluminum cone, and large surround for greater excursion and power handling. Multiple shorting cylinders in the magnetic circuit eliminate over-excursion and high level distortion.

Our proprietary Impulsion® bass units in the TC10 UnderBed sub are small and powerful. Two active drivers, and two Impulsion® radiators provide plenty of output in a small enclosure.

Cabinetry

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

Optional Grilles

Choose our Soft-focus fabric grille in black, white for the TC10 FrontFiring Sub.

Specifications			
	TC10 FrontFiring	TC10 DownFiring	TC10 UnderBed
Maximum Output	111dB	111dB with 150w	110dB with 100w
96dB Performance			
<i>Single Subwoofer</i>	6,000ft ³ , corner loaded 4,500ft ³ , cabinet placement	6,000ft ³ , corner loaded 4,500ft ³ , cabinet placement	6,000ft ³ , corner loaded 4,500ft ³ , cabinet placement
<i>Stereo Pair</i>	9,000ft ³ , corner loaded 6,500ft ³ , cabinet placement	9,000ft ³ , corner loaded 6,500ft ³ , cabinet placement	9,000ft ³ , corner loaded 4,500ft ³ , cabinet placement
Close-Miked Near-Field Response (±3dB)	38-200 Hz	38-200 Hz	38-200 Hz
6dB Downpoint	32 Hz	32 Hz	32 Hz
Driver	10" long-throw bass unit, aluminum cone, cast basket, shorting cylinder	10" long-throw bass unit, aluminum cone, cast basket, shorting cylinder	Dual 5.25" Impulsion® Drivers Dual Impulsion® radiators
Amplifier	300w class D	300w class D	Requires rack mounted 500w PowerPack
Controls	Gain, low-pass from 40 to 160 Hz, phase	Gain, low-pass from 40 to 160 Hz, phase	
Connections	Line level In and Thru Speaker level In and Thru	Line level In and Thru Speaker level In and Thru	
Cabinetry	¾" MDF, veneered inside and out	¾" MDF, veneered inside and out	¾" painted MDF
Finishes	Black paint on Ash veneer, Cherry veneer, solid White. Custom finishes available		Black paint only
Weight	40 lbs	50 lbs	30 lbs
Dimensions (HxWxD)	12 x 12 x 12"	15¾" x 12 x 13¼"	6 x 15 x 9⅞"

TC10 FrontFiring



TC10 DownFiring



TC10 UnderBed



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