

Boston Acoustics T1000 tower speaker system.



*The tower speaker system that raises music reproduction
to a higher level of realism.*

Musical performance of the highest level.

The Boston T1000 is a three-way tower system with four active drivers – two woofers, a mid-range, and a CFT 5 dome tweeter. It elevates stereo music reproduction to a new, rarefied level of realism to let you fully appreciate the whispering softness of a single voice – or the engulfing excitement of a rock concert.

We engineered the T1000 to meet the requirements of the most discriminating music listeners. The tower architecture of the T1000 enables us to place each driver at an ideal height relative to both the floor and the listener's ear. This eliminates a potential problem with conventional speakers – that they sound different when placed at various distances from the floor. Because the T1000 is designed specifically for floor

placement, its sonic performance is predictable and exact. In addition, the need for special shelves or stands is eliminated, along with their cost.

A new way of listening to music in your home.

In the past, loudspeakers that could achieve high-performance, full-range music reproduction also consumed a significant amount of floor and wall space. So much so that the speakers were sometimes banished to a less desirable listening location elsewhere in the home.

The Boston Acoustics T1000 tower speaker system, by contrast, is designed to blend easily with contemporary lifestyles, where living space is often at a premium. And where speakers must look perfectly at home in the most elegant of rooms.

Like a city skyscraper, the T1000 tower uses "free" air space to maximize internal cabinet volume – desirable for deep bass reproduction – with the smallest possible footprint. The T1000 is even narrower than most bookshelf speakers, further enhancing its ability to fit into an existing room arrangement.

Moreover, the T1000 is beautiful to look at, in every detail. The distinguished cabinetry is hand finished in furniture-grade oak or walnut woods. All corners are carefully mitered. Even the cabinet back is fully finished, giving you the added flexibility of placing the T1000 where the back can be seen.

Coherent, ear level music source.

Mid and high music frequencies give our ears the directional cues that are crucial for lifelike stereo imaging. With the T1000's tower architecture these frequencies travel over the top of most furniture, to reach your ears unimpeded.

Further, we've engineered the T1000's drivers so that all the mid and high frequencies emanate coherently from a single area at the top of the cabinet. Music comes to you from ear level, just as with live music, adding a realistic new dimension to home music reproduction.

What's more, since no mid-range information emanates from the woofers, vertical wandering of instruments and voices is eliminated. For example, reproduction of voices, one of the most difficult tests of a speaker system's mid-range, is exceptionally true to life.

A new Boston Acoustics midrange driver makes this outstanding performance possible. Its cone diameter is large enough to reproduce far more mid-frequency information than a smaller driver can. And it's able to deliver very high sound levels without strain.

The woofers are dedicated to bass.

Keeping midrange information out of the bass subsystem offers another important sonic advantage. The woofers are freed to concentrate on bass reproduction alone. Compared with many other speaker designs, the Boston T1000's woofers perform more like subwoofers.

In addition, the tower architecture of the T1000 gives us the vertical space to use two 8-inch woofers that have the effective radiating area of a 12-inch unit. And since each woofer need carry only half the total load, accurate reproduction of the bass waveform is more readily achieved. In particular, fast response to bass transients is assured.

Accuracy. A Boston Acoustics hallmark.

Boston Acoustics speakers have long been renowned for their uncommon realism, their uncannily precise stereo imaging. Behind these sonic qualities is our attention to accuracy. Simply stated, we strive towards reproducing the incoming music waveform as accurately as state-of-the-art technology will permit.

We engineer our speaker systems to two orders of accuracy. The first order produces uniform frequency response throughout the entire audible spectrum, without peaks and dips that can cause unwanted colorations.

Our second order of accuracy requires that this response be uniform at different volume levels. As a result, the Boston T1000 maintains its uncolored frequency response whether playing very soft or extremely loud.

With its two orders of accuracy, the Boston T1000 lets you reproduce music of extremely wide dynamic range with startling realism.

Specifications.

Frequency response:
40–20,000 Hz \pm 3 db.

Impedance: 8 ohms nominal.

Sensitivity: 1 watt (2.83 V) produces 90 dB at 1 meter.

Drivers: Two active 8" (200mm) long-throw woofers. 6.5" (165mm) midrange. 1" (25mm) CFT 5 soft dome tweeter with ferrofluid cooling.

Crossover frequencies:
250 Hz, 2500 Hz.

Recommended amplifier power:
15 to 150 watts per channel.

Cabinet finish: Furniture grade oak or walnut veneers with charcoal grille panel.

Dimensions: 42¹/₂" H by 10¹/₄" W by 12¹/₈" D (1080 x 260.3 x 308mm).

Weight: 65 lbs (30 kg).

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Boston Acoustics

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