

BRYSTON

MODEL T-10 MAIN
&
TS-10 SUB



IT'S NOT
'MAINS' AND 'SUBS'
IT'S
'ONE BIG SPEAKER'



'ONE BIG SPEAKER'

Integrating subwoofers into a stereo audio system presents certain challenges, particularly due to variations in 'Main' speaker design and the necessity of aligning frequency ranges, phase and roll-off slopes between the 'Main' speakers and 'Subs' to achieve optimal sound quality. **The primary objective is to try and establish a 'seamless integration' between the Mains and Subs.**

The Bryston TS-10 stereo tower subwoofers utilize Bryston's newly developed BAX-2 electronic crossover, custom software, and digital signal processing (DSP) to facilitate the 'seamless integration' of the three versions of the Bryston TS-10 Sub Towers with the Bryston T-10 Main Tower speakers across the bass range below 150 Hz.

At very low frequencies, the Bryston TS-10 Sub Towers and Bryston Main Tower bass drivers operate collaboratively as a unified bass source, effectively functioning as a 'single, large speaker'. In a stereo configuration, all twenty 8-inch drivers contribute collectively to bass output below 150 Hz, resulting in a significant reduction of low-frequency distortion. This methodology also offers the advantage of distributing bass from multiple points within the room, thereby helping to minimize standing waves.

OCTOBASS 16Hz

