



# BRYSTON

## Model T Active Loudspeaker System

**B**ryston introduces the next evolution in loudspeaker technology with the Model T Active Loudspeaker System. Most fully active systems restrict your choice of preamplifier and amplifiers by building in often inferior models into the loudspeakers. Bryston's system includes a high resolution external digital crossover model BAX-1 that accepts input from your favorite stereo analog preamplifier and outputs analog signal to your choice of amplifiers.

The BAX-1 makes it easy to choose the amplifiers that work best for your listening preferences. Each loudspeaker needs 3 (preferably Bryston) amplifier channels with equal gain. Most listeners will choose a high powered mono amp for the bass section and a medium powered two channel amp for the midrange and tweeter sections.

High quality DSP crossover improves performance by directly powering drivers without intermediate passive components in the crossover. Also, much finer adjustments can be made to compensate for response non-linearities. Because we are no longer confined to traditional crossover geometry, we can tailor the on and off axis response independently for incredibly natural tone and spatial resolution.

### Other features include:

- XLR analog input from your line-level preamp. 3 pairs (low, mid, high) of XLR analog out to feed your choice of amplifier complement
- 96/24 analog to digital to analog conversion
- Factory programmed crossover settings
- Controllable via web-based user interface
- 6 channels of amplification required (3 channels per loudspeaker)
- Firmware upgradeable (e.g. w/ Bass EQ and other new features)

