



SB335

Architectural Specifications

The amplifier shall be a small, class D amplifier offering 2 channel or 3 channel operation. It shall provide 50 watts per channel into 8 ohms in 2 channel mode or 35 watts per channel into 8 ohms in 3 channel mode. The amplifier shall have a crossover frequency (high pass/low pass) of 120 Hz at 12 dB/octave. Frequency response shall be 10 Hz to 20 kHz +/- 0.5 dB at 1 watt RMS with less than 0.1% total harmonic distortion. A +3 dB switchable EQ shall be provided at 120 Hz, 2 kHz and 8 kHz.

Inputs to the device shall include analog connection via Euroblock, unbalanced analog via mini connector or optical connector. Inputs shall also be permitted via Bluetooth® enabled devices. Outputs to speakers shall be made via Euroblock connector. A subwoofer line level output shall be provided via RCA connector.

A separate Infrared (IR) receiver shall be included which shall connect directly to the amplifier. Infrared learning functions shall include volume up, volume down and mute to permit control via a television or other remote.

Dolby Digital® decoding shall be available.

The amplifier shall measure 8" x 4" x 1.125" and shall weigh 0.9 lb. The amplifier chassis shall be constructed of steel with a powder coat finish. It shall be powered via an external supply providing 32 volts DC at 3.75 amps with input voltage of 100-240 VAC, 50/60 Hz.

The SoundTube SB335 is specified.