

# FUSION SOUNDBAR

## FEATURES INCLUDE:

- Wide dynamic range
- Smoother frequency response
- Enhanced room coupling
- High dialogue intelligibility
- Cooler operation
- Easy integration
- Compact design to match ultra-slim television profiles



Our newly developed Fusion Series soundbar utilizes Impedance Optimized Sound Bar ("IOSB") technology making it possible to achieve high sound pressure levels with low to moderate level amplifiers. A typical bar speaker has impedance "swings" between inductive and capacitive values that diminish an amplifier's full output capacity. Our IOSB crossover technology minimizes these variations and allows the sound bar to play at high intensity levels with low distortion and minimal power. Basic 35 wpc amplifiers now have the capability of nearly 97 dB sound pressure to a seating position nearly 6 ft. away! Sizes start at 48" up to 74" long. Custom sizes and colors are available!



## When driving the Fusion Series soundbar with a high-powered AVR / Amplifier the unit exhibits the following additional features:

- Wider coverage providing enhanced room fill over our competitors
- Higher SPL capability to exceed 103 dB at a seating position of 2 m, exceeding our competitors by 3 dB
- Increased mid-bass punch
- Extremely high dialogue intelligibility
- Enhanced clarity
- Improved balance and neutral tonality

System Type and Configuration	(3) Sector LCR, Sealed, TWW, WTW, WWT
Woofers	(6) Cast Frame Vifa 3.3" / 4.5" D series
Tweeters	(3) Vifa BC Neodymium Silk Dome
Sensitivity	90 dB at 1 W- 1 M
Impedance	4 ohms each sector with proprietary amplifier friendly IOSB technology
Response	80 Hz- 20 kHz (3.3") / 68 Hz-20 Khz (4.5")
Power- Min/Max – RMS	10/200
Dimensions	4.5" h x 2.8" d x 48" w (3.3") / 5" h x 3" d x 48" w (4.5")
Shipping Weight	16 lbs