

# *Architectural & Engineering Specifications*

## **15-1 Single 15" Subwoofer**

The unit shall have frequency response of at least 35-500 HZ +/- 3 db. It shall have sensitivity of at least 92 db 1 watt/1 meter. Power capacity shall be 200 watts continuous sine wave and 350 watts music/voice program. The nominal impedance shall be 8 ohms. Dispersion shall be at least 130 degrees up to 250 HZ. It shall employ one KSI 350 watt 15" bass transducer in an optimally vented enclosure. Electrical input shall be made with a dual gold plated binding post. The unit shall require an active crossover. The recommended crossover frequency shall be 250 HZ. The unit shall have dimensions of 24" H by 22" W by 22" D. It shall be a stand alone unit and be finished in textured black lacquer with a black grille. There shall be an option for white lacquer with a white grille. The weight shall not exceed 72 pounds. All proprietary KSI fabrication techniques shall be employed to maximize performance and reliability. The model shall be known as the KSI Series III 15-1 subwoofer..

## **15-2 Dual 15" Subwoofer**

The unit shall have frequency response of at least 40-800 HZ +/- 3 db. It shall have sensitivity of at least 95 db 1 watt/1 meter. Power capacity shall be 400 watts continuous sine wave and 700 watts music/voice program. The nominal impedance shall be 4 ohms. Dispersion shall be at least 130 degrees up to 250 HZ. It shall employ two KSI 350 watt 15" bass transducers in isolated optimally vented enclosures. Electrical input shall be made with a dual gold plated binding post. The unit shall require an active crossover. The recommended crossover frequency shall be 250 HZ. The unit shall have dimensions of 44" H by 24" W by 22" D. It shall be a stand alone unit and be finished in textured black lacquer with a black grille. There shall be an option for white lacquer with a white grille. The weight shall not exceed 115 pounds. All proprietary KSI fabrication techniques shall be employed to maximize performance and reliability. The model shall be known as the KSI Series III 15-2 subwoofer..