

Speaker Specifications: Speaker size: 6.5 inches Sensitivity: $90\text{db} \pm 2\text{db}$ Magnet diameter: 80mm Hole size: 180mm Power: 30-90W Subwoofer Specifications: Rated power: 50-100W Speaker size: 8 inches Distortion: 1% SNR $\geq 85\text{dB}$ 60dB Input sensitivity: $700 \pm 50\text{mV}$ Amplifier Specifications: Output power: Subwoofer: $\geq 100\text{W}$ Front: $\geq 100\text{W} + 100\text{W}$ Center: $\geq 50\text{W}$ Surround: $\geq 50\text{W} + 50\text{W}$ Harmonic distortion: