

Architectural & Engineering Specifications

801-WM Wall Mount Loudspeaker

The unit shall have frequency response of at least 50-20,000 HZ +/- 4 db. It shall have sensitivity of at least 92 db 1 watt/1 meter. Power capacity shall be 50 watts continuous sine wave and 100 watts music/voice program. The nominal impedance shall be 8 ohms. Dispersion shall be at least 110 degrees up to 6000 HZ. It shall employ one KSI 100 watt 8" bass transducer and one KSI 80 watt 1" titanium dome high frequency transducer. Electrical input shall be made with a hardwire connection. The unit shall have dimensions of 15.5" H by 10.5" W by 3.5" D. It shall surface mount in a flat substrate with KSI's continuous compression clamps. There shall be no backbox. The wall cavity shall acoustically load the loudspeaker. The visible grille shall be finished with flame retardant acoustically transparent fabric and be white in color. The weight shall not exceed 7 pounds. All proprietary KSI fabrication techniques shall be employed to maximize performance and reliability. The model shall be known as the KSI Series III 801-WM.

801-WMBB Wall Mount Loudspeaker

The unit shall have frequency response of at least 48-20,000 HZ +/- 3 db. It shall have sensitivity of at least 92 db 1 watt/1 meter. Power capacity shall be 50 watts continuous sine wave and 100 watts music/voice program. The nominal impedance shall be 8 ohms. Dispersion shall be at least 110 degrees up to 6000 HZ. It shall employ one KSI 100 watt 8" bass transducer, one KSI 80 watt 1" titanium dome high frequency transducer and one KSI 10" passive radiator. Electrical input shall be made with a hardwire connection. The unit shall have enclosure dimensions of 32" H by 14" W by 5.5" D. The exposed grille dimensions shall be 24.5"H by 12.5"W by .5"D. The backbox shall mount in a 2x6 wall cavity on 16" centers. The backbox shall be mounted prior to drywall installation. The visible grille shall be finished with flame retardant acoustically transparent fabric and be white in color. The weight shall not exceed 28 pounds. All proprietary KSI fabrication techniques shall be employed to maximize performance and reliability. The model shall be known as the KSI Series III 801-WMBB. When the suffix FR is added to the model number, the backbox will be fabricated from fire retardant particle board. The fire retardant model shall be known as the KSI Series III 801-WMBB-FR.