



DESONO P6-SM ARCHITECTS & ENGINEERS SPECIFICATION

The pendant loudspeaker shall be a two-way, full-range passive coaxial design intended for overhead mounting. The pendant loudspeaker shall have a 6.5" (165mm) polypropylene low frequency transducer and a 1" (25mm) exit soft dome high frequency transducer bridge-mounted directly above the low frequency transducer. The transducers shall be connected to an integral passive crossover.

The pendant loudspeaker shall have an amplitude response of 75 Hz to 18.5 kHz (-10 dB) and a low impedance (6 ohm) input capability of 19V RMS. The sensitivity at 1W/1m shall be 87 dB. The pendant loudspeaker shall have a conical coverage pattern of 90°. The nominal impedance shall be 6 ohms (in low impedance setting).

The pendant loudspeaker shall be equipped with a 60W high performance transformer for use in 70.7V or 100V distributed audio systems. The pendant loudspeaker shall support 60W, 30W, 15W, 7.5W, 3.75W and 1.875W taps for 70.7V distributed systems and 60W, 30W, 15W, 7.5W and 3.75W taps for 100V distributed systems. The tap switch for selecting transformer and low impedance settings shall be located under a removeable rubber cap.

An integral 15ft (4.6m) long composite cable shall be attached to the loudspeaker. The composite cable shall include two (2) 0.0625" (91.6mm) diameter stainless steel 7x7 stranded cables, and two (2) 18 AWG stranded copper electrical conductors. The outer jacket of the composite cable shall be WL-1 fire-rated, UV & moisture resistant PVC and shall meet UL13 requirements for indoor/outdoor use. The outer jacket of the integral composite cable shall match the color of the pendant loudspeaker. Two (2) electrical connectors and two (2) UL listed locking cable fasteners shall be included to facilitate installation.

The loudspeaker enclosure and loudspeaker baffle shall be paintable and constructed of UL94V-0 rated PC/ABS plastic. The pendant loudspeaker shall be available in a black or white matte finish. The pendant loudspeaker shall include an electroplated steel grille with a powder coat finish.

The pendant loudspeaker shall have a diameter of 11.5" (292 mm) and an enclosure height of 5.5" (139 mm). The pendant loudspeaker shall weigh 11 lbs (5.0 kg) including the integrated cable.

The pendant loudspeaker shall be CE marked, ETL listed to conform with UL1480A, certified to CSA Std C22.2# 62368-1 and C22.2#60950-22, and RoHS compliant. Warranty shall be 5 years. The pendant loudspeaker shall be a Desono P6-SM.

AUDIO. VIDEO. CONTROL.