

5.25-inch 160-watt two-way system **S-40TB**

A 5.25-inch, 160-watt two-way monitor loudspeaker system. Ideal for distributed sound applications that require high-quality sound reproduction. The low-frequency section is a 5.25-inch direct-radiating woofer with a polypropylene cone installed in an optimally vented, high-impact polystyrene enclosure. The high-frequency section is a 1-inch direct-radiating soft dome tweeter. The system's circuits automatically reduce power delivery to the drivers if their threshold is exceeded, greatly reducing the possibility of driver failure. The S-40TB utilizes a transformer that offers a selection of 1.9, 3.8, 7.5, 15 and 30 watts delivered to the loudspeaker system using either 70-volt or 100-volt lines.

S-40TW Same as the S-40TB except with a white cabinet.

S-40 Low impedance versions

S-40B Same as the S-40TB except no 70/100-volt matching transformer. Low impedance input with push terminal connectors.

S-40W Same as the S-40TW except no 70/100-volt matching transformer. Low impedance input with push terminal connectors.

S-40 Mounting hardware

S-40MBB Wall/ceiling/stand U-brackets for S-40B, S-40TB (black) pair

S-40MBW Wall/ceiling/stand U-brackets for S-40W, S-40TW (white) pair



8-inch 175-watt two-way constant-directivity system **SX-80TB**

An 8-inch, 175-watt two-way, high-efficiency, constant-directivity speaker system for distributed sound applications requiring excellent sound reproduction. The small size, high sensitivity and high power-handling capacity of the SX-80TB make it an excellent choice for use in studios, clubs, bars, theaters or other applications. The high-frequency section of the model utilizes a molded-in 90° x 65° constant-directivity horn — a unique pattern that contributes to high intelligibility and aims the speaker output where it is most useful. The low-frequency section is an 8-inch direct-radiating woofer installed in an optimally-vented enclosure — resulting in exceptionally extended bass response and high efficiency in a very small cabinet. An internal, 60-watt line transformer offers selectable taps at 1.9, 3.8, 7.5, 15, 30 and 60 watts, allowing for easy connection to 70-volt or 100-volt speaker lines in distributed systems. Model comes in a black cabinet.

SX-80TW Same as the SX-80TB except with a white cabinet.

SX-80PIX Same as the SX-80TB except with weather-resistant construction including a full face grille. Woofer cone is treated to resist the effects of moisture and humidity. Black polystyrene cabinet.

SX-80 Low impedance versions

SX-80B Same as the SX-80TB except no 70/100-volt matching transformer. Low impedance input with push terminal connectors.

SX-80W Same as the SX-80TW except no 70/100-volt matching transformer. Low impedance input with push terminal connectors.

SX-80PI Same as the SX-80PIX except no 70/100-volt matching transformer. Low impedance input with push terminal connectors.

SX-80 Mounting hardware

SX-80MBB Wall/ceiling/stand U-bracket for SX-80B, SX-80TB, SX-80PIX, SX-80PI (black)

SX-80MBW Wall/ceiling/stand U-bracket for SX-80W, SX-80TW(white)



Specifications	S-40 Series	SX-80 Series
Frequency Response	70-20,000 Hz + 3 dB	70-20,000 Hz + 3 dB
Power Handling (long/short term)	175 watts/700 watts	175 watts/700 watts
Sensitivity	92 dB (1 watt/ 1 m)	92 dB (1 watt/ 1 m)
Output @ 1 m (continuous/peak)	114.5 dB/120.5 dB	114.5 dB/120.5 dB
Coverage (H x V)	100° x 100°	90° x 65°
Impedance (nominal)	4 ohms	8 ohms
Dimensions (H/W/D)	15.75 in. x 11.5 in. x 8.75 in. (400 mm x 292 mm x 222 mm)	15.75 in. x 11.5 in. x 8.75 in. (400 mm x 292 mm x 222 mm)
Net Weight	16 lb. (7.3 kg)	16 lb. (7.3 kg)
Shipping Weight	18 lb. (8.18 kg)	18 lb. (8.18 kg)