

Technical specifications:

- 120VAC, 3.8A, 60 Hz input
- SP40SE Models 240 VAC, 2.5A, 50–60 Hz
- Standby current draw: 120mA, per amplifier board
- Alarm current draw: 9 amps, per amplifier board
- SPB-80/4 and SPB-160 have one amplifier board
- SPB-320 has two amplifier boards
- System Frequency Response:
 - Voice: 400 Hz–6.5 kHz
 - BGM: 275 Hz–15 kHz
- Removable quick connect/disconnect terminals, accepts 12–22 AWG
- Multiple LED's for easy indication of system diagnostic conditions
- Signal-to-Noise Ratio: > 70 dB
- Dynamic Range: > 65 dB
- Total Harmonic Distortion: 2%

Table 7. Mechanical

SPB-160, SPB-80/4	
Dimensions	21" H x 16" W x 6" D (wall mount)
Weight	36 lbs. (without batteries)
Finish	Red exterior enclosure
Door Lock	Wheellock key-lock
SPB-320	
Dimensions	36" H x 24" W x 6" D (wall mount)
Weight	80 lbs. (without batteries)
Finish	Red or black exterior enclosure
Door Lock	Wheellock key-lock

Table 8. Ordering Information

Model Number	Order Code	Description
SPB-320	9918	320 watt supervised audio power booster (Four 80-watt circuits)
SPB-320E	6336	320 watt supervised audio power booster (four 80 watt circuits), 220 VAC input
SPB-320E-B	6353	320 watt supervised audio power booster (four 80 watt circuits), 220 VAC input, black enclosure
SPB-160	8989	160 watt supervised audio power booster (two 80 watt circuits), red enclosure
SPB-160-B	9930	160 watt supervised audio power booster (two 80 watt circuits), black enclosure
SPB-160E	6149	160 watt supervised audio power booster (two 80 watt circuits), 220 VAC input
SPB-160E-B	6150	160 watt supervised audio power booster (two 80 watt circuits), 220 VAC input, black enclosure
SPB-80/4	8988	80 watt supervised audio power booster with 4 amps of supervised and synchronized strobe power (two 2 amp circuits), red enclosure
SPB-80/4-B	9931	80 watt supervised audio power booster with 4 amps of supervised and synchronized strobe power (two 2 amp circuits), black enclosure
SPB-80/4E	6147	80 watt supervised audio power booster with 4 amps of supervised and synchronized strobe power (two 2 amp circuits), 220 VAC input
SPB-80/4E-B	6148	80 watt supervised audio power booster with 4 amps of supervised and synchronized strobe power (two 2 amp circuits), 220 VAC input, black enclosure
SPMB4Z	9907	Speaker splitter mounting bracket for SPB-320, SPB-160 or SPB-80/4

Note: The Speaker Splitter Mounting Bracket (SPMB4Z) is required when the speaker splitter is used in audio boosters. The SPMB4Z can support two splitters.