

RESIDENTIAL

COMMERCIAL



LS87SAT Two-Way Satellite Speaker

SLS High Output is the perfect solution for large spaces requiring very high volume and even sound levels such as residential estates, resort gardens, or indoor installations including bars and clubs with vaulted ceilings. This state-of-the-art satellite speaker is designed for playback volumes from background music to rock concert levels and is made of weatherproof materials that can withstand any extreme environment.

LS87SAT

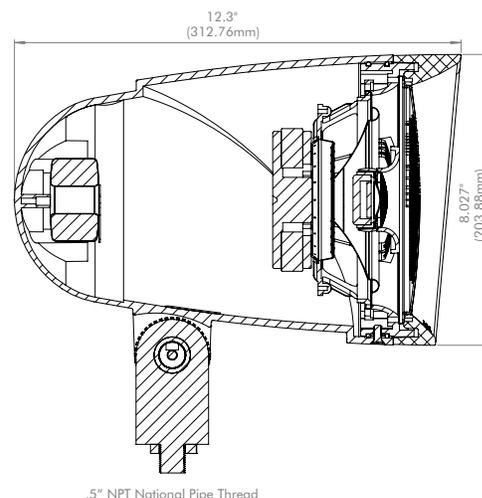
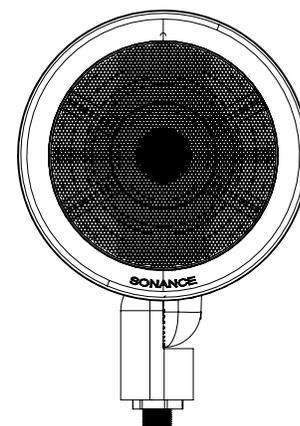
8" High Output Two-Way Satellite Speaker

Features:

- Low Frequency:** 6.5" (165mm) Woofer
 High-durability polypropylene cone is lightweight, weather-resistant and non-hygroscopic (water impermeable).
 Santoprene® surround provides a long service life even after repeated exposure to low and high temperatures, UV, rain, snow and wind.
 Super-high temperature Kapton® former and voice coil wire provide high power handling and long-term reliability.
- High Frequency:** 1" (25mm) horn-loaded PEI diaphragm for high output.
 PolyEtherImide (PEI) is a high performance engineering thermoplastic providing high strength, rigidity at elevated temperatures, high heat resistance, dimensional stability and a long service life.
 Santoprene surround provides a long service life even after repeated exposure to low and high temperatures, UV, rain, snow and wind.
- 70v Transformer:** 50-watt, low-loss toroid and audiophile-voiced crossover network provide high-definition sound.
- Enclosure:** Sealed glass-reinforced high heat ABS for outstanding reliability. 70v, 50-watt toroidal transformer and audiophile-voiced crossover network provide high definition sound.
- Hardware:** Marine grade
- Mounting Options:** Compatible with ½" (12.7mm) National Pipe Thread (NPT) stakes, posts, surface and tree mounts.

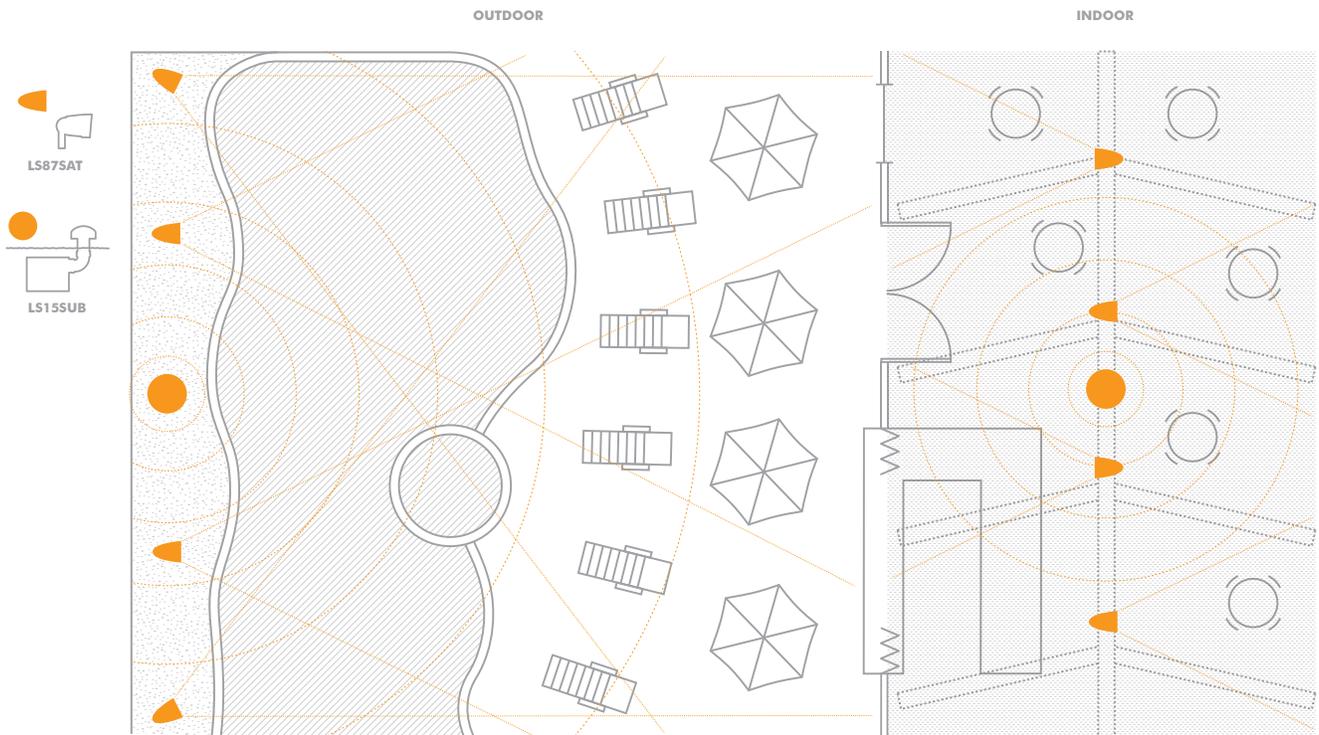
Specifications:

- Tweeter:** 1.0" (25.4mm) horn-loaded PEI dome
- Woofer:** 6.5" (165.1mm) polypropylene cone with Santoprene rubber surround
- Frequency Response:** 55Hz - 20KHz ±3dB
- Power Required:** 50 watts
- Max SPL:** **110dB @ 1 meter @ 70v/50 watts**
- Enclosure Material:** Non-corrosive sealed enclosure
- Listening Area:** 60° coverage, 10' to 50' recommended
- Speaker Input:** 70 volts
- Dimensions:** 12.2" L x 8.0" Dia (309.9mm x 203.2mm)
- Shipping Weight:** 8.4 lbs (3.81 kg)

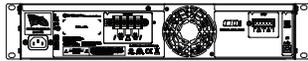


Kapton is a registered trademark of DuPont.

Santoprene is a registered trademark of Advanced Elastomer Systems.

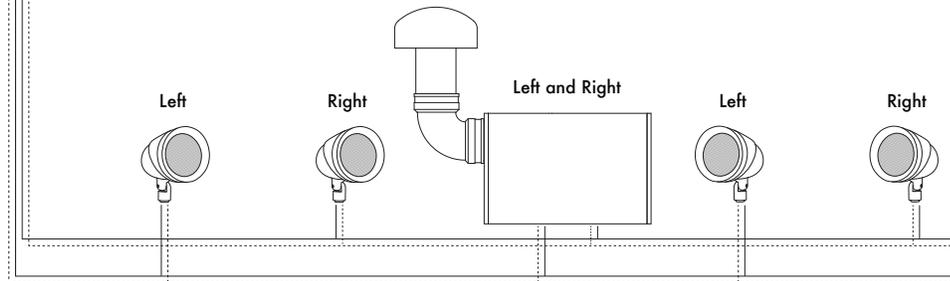


SLS HIGHOUTPUT Wiring Diagram 70V



Crown CDi Series Amplifier
LS87SATs & LS15SUB

Note: The subwoofer can be connected at any point in the daisy chain.



Configuration: 4 SATs to 1 SUB

Expandable →



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