

SI 3 **NEW**

Compact Full-Range Surface Mount Speakers

FEATURES

- Compact full-range speaker
- 3" (7.6 cm) full-range driver with a tuned bass reflex port
- Frequency response: 75 Hz to 18 kHz
- 16 watts continuous pink noise, 32 watts continuous program
- Exclusive V-Lock® mounting system included
- Internal driver overload protection
- 8 ohm nominal impedance
- Black or white high-impact, weather-resistant enclosure
- Grille and enclosure may be painted to match environment
- Dimensions: 8.75" H x 5.75" W x 5.6" D (22.2 cm H x 14.6 cm W x 14.1 cm D)
- 5 year parts and labor warranty

System **INTEGRATOR**[®]
S P E A K E R S E R I E S



DESCRIPTION

The Extron **SI 3** compact surface mount speaker features a 3" (7.6 cm) full-range driver coupled to an exclusive conical baffle that enhances coverage throughout the listening area. The driver features an incredibly wide frequency response of 75 Hz to 18 kHz, and 16 watts continuous pink noise and 32 watts continuous program capacity. An internal overload protection circuit prevents driver damage due to excessive input levels.

This *System INTEGRATOR*[®] Series speaker is ideally suited for small to medium classrooms and conference rooms where surface mount speakers are desired, but wall space for speaker placement is limited. With a weather-resistant construction, the SI 3 is also at home in many outdoor environments.

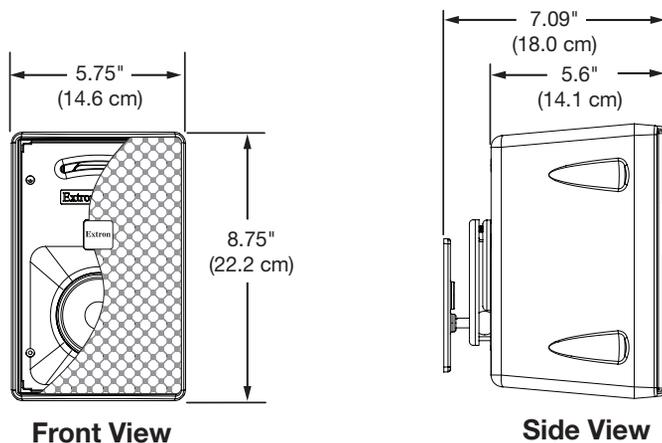
The exclusive conical baffle provides a broad dispersion of the mid and high frequencies in order to optimize room coverage from a compact speaker. Voice intelligibility is critical for classrooms and many other applications, and the SI 3 provides excellent voice clarity without compromising music reproduction.

Included with the SI 3 is Extron's exclusive Patent Pending V-Lock® mounting hardware, which facilitates easy, secure installations, and allows for wide 60° horizontal and 55° vertical travel.

The SI 3 is sold in pairs and is available in a black or white finish, and includes a 5 year parts and labor warranty.

EXTRON CONICAL Baffle

A compact surface mount speaker is a logical choice when wall space is at a premium. To address the issue of beaming in the midrange and high frequencies that can be found in a small, compact speaker, the SI 3 has been designed with a 3" full-range driver that is acoustically coupled to an Extron exclusive conical baffle. This baffle serves as a waveguide to help create a wide dispersion profile. With this very broad conical spreading of the mid and high frequencies, two SI 3 speakers in a small to medium classroom should ensure consistent volume levels for everyone while delivering increased intelligibility and accurate music reproduction.



MODEL

VERSION DESCRIPTION

PART

| | | |
|------|--|-----------|
| SI 3 | Surface Mount - 3" Driver, Black, Pair | 42-105-02 |
| SI 3 | Surface Mount - 3" Driver, White, Pair | 42-105-03 |

OPTIONAL ACCESSORIES

MODEL DESCRIPTION

PAGE

PART

| | | | |
|---------------------|---|----------|-----------|
| V-Lock Wall Bracket | Replacement V-Lock Wall Assembly for SI 3 - Black | page 647 | 70-567-02 |
| V-Lock Wall Bracket | Replacement V-Lock Wall Assembly for SI 3 - White | page 647 | 70-567-03 |

SI 3 Speakers — Extron V-Lock® Speaker Mounting System

EXTRON V-LOCK® SPEAKER MOUNTING SYSTEM

- Provides quick and secure mounting for SI 3 Surface Mount Speakers
- Exclusive Patent Pending design
- Easily mounts speakers like hanging a picture frame
- Through-the-grille locking
- One-step positioning and securing
- Wide positioning arc
- Theft-deterrent design



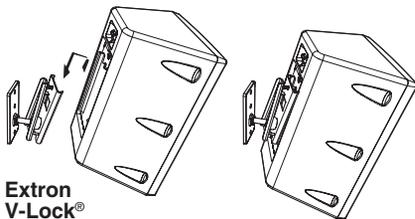
V-Lock Wall Bracket

V-LOCK SPEAKER MOUNTING SYSTEM

Surface mount speakers are mounted onto walls, and therefore require considerable flexibility in terms of where and how they can be installed. For integrators, a number of challenges exist in the successful installation of surface mount speakers in an instructional or commercial environment.

- When installing a speaker, the installer is often working at an elevated height, performing a delicate, tedious balancing act by supporting the speaker in place with one hand, and securing it to the mounting hardware by tightening with the other hand cramped behind the speaker.
- The speaker must not only be installed securely, but also properly aimed at the listening area. This is likely to require trial-and-error by first loosening the hardware, aiming the speaker while supporting it in place, re-tightening the hardware, and then repeating if necessary. The speaker often shifts while the installer tightens the hardware.
- Surface mount speakers, similar to projectors, are subject to theft because of their open exposure to potential vandals. Speakers can be removed simply by detaching them from the mounting hardware.

To address these challenges, Extron has developed **V-Lock**, an exclusive, Patent Pending speaker mounting system that is included with each SI 3 surface mount speaker. V-Lock simplifies installation and substantially reduces the effort required to place and correctly position wall-mounted speakers, while also offering theft deterrence. V-Lock is comprised of two components, one that is mounted to the wall, and the other which is integral to the speaker. It is sold in pairs and available in black or white.



Extron
V-Lock®
Mounting Bracket

PROCEDURE

- **Easily mounts like a picture frame** — After mounting the V-Lock bracket to the wall, position the speaker so that the “V” rails on the back slide into the “V” channel of the wall mount. The process is akin to installing a picture frame onto the wall. The speaker is now fully supported by the mounting hardware, so that a balancing act is no longer necessary.
- **One-step positioning and locking** — Both hands are now free to orient the speaker as desired. Then, using the included tool, fully secure the speaker to the mounting hardware by tightening the V-Lock mount through the slot on the front grille. The subtle, low profile Extron badge covers the slot after installation, hiding it from view.
- **Wide positioning arc** — V-Lock offers wide horizontal and vertical travel, so that the speaker can be easily positioned to achieve optimized sound coverage.
- **Theft-deterrent design** — The V-Lock mounting hardware is integral to the speaker, making simple detachment impossible. Access to the hardware is possible only through the front baffle slot, which is concealed. Additionally, only the included tool will work with the hardware. Therefore, V-Lock provides an effective solution for deterring theft.

SPECIFICATIONS

AUDIO/ACOUSTIC AND ELECTRICAL

| | |
|---------------------|---|
| Speaker type | Full range indoor/outdoor surface mount speaker |
| Frequency range | 75 Hz to 18 kHz, -10 dB, half space |
| Power capacity | 16 W continuous pink noise 32 W continuous program |
| Nominal sensitivity | 83 dB SPL, 1 W, 1 m, half space |
| Nominal impedance | 8 ohms |
| Driver | 3" (76.2 mm) paper cone |
| Overload protection | Full range power limiter |
| Input connector | 2 pin spring terminals |

GENERAL

| | |
|--|--|
| Package | 2 speakers (1 pair) |
| Temperature/humidity | Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing |
| Mounting | Wall mountable with included wall mountable V-lock brackets |
| NOTE: V-lock brackets can be angled up to 20° upward, 35° downward, 30° to the left, and 30° to the right. | |
| Enclosure type | Plastic, trapezoidal, with metal grille and bass reflex ports |
| Enclosure outer dimensions | 8.75" H x 5.75" W x 5.6" D (22.2 cm H x 14.6 cm W x 14.2 cm D) |
| Product weight | 4.0 lbs (1.8 kg) each |
| Shipping weight | 13 lbs (6 kg) per pair with mounting kit package |
| Warranty | 5 years parts and labor |

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.

