

# SI 26CT

Two-Way Ceiling Speakers with 8" Back Can and 70/100 V Transformer



*System INTEGRATOR*  
S P E A K E R S E R I E S



## DESCRIPTION

The Extron **SI 26CT** is a high power, two-way ceiling speaker featuring a coaxial dual driver design, transformer, and an 8" (20.3 cm) metal back can. The SI 26CT is ideal for plenum installations in large classrooms, lecture halls, and auditoriums. A 6.5" (16.5 cm) long-throw woofer coupled to a 1" (2.5 cm) pivoting titanium-coated dome tweeter delivers accurate voice and music reproduction, as well as wide angle sound distribution. Special consideration is given to the crossover from the woofer to the tweeter, providing a smooth transition from low to mid frequencies. Voice reproduction from documentaries and live microphones is natural and clear sounding.

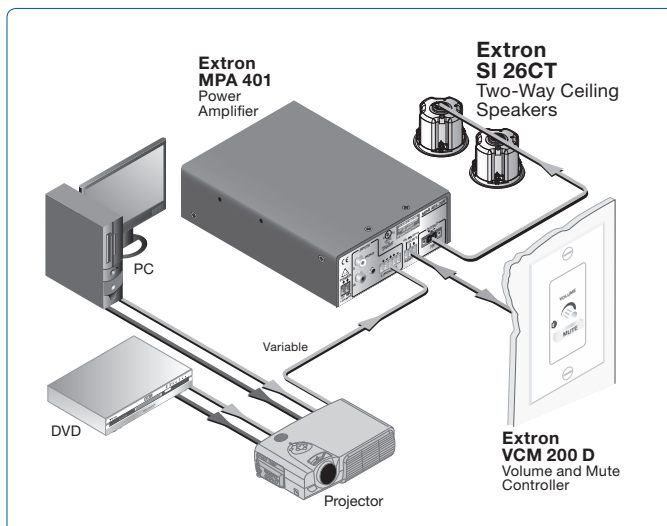
## FEATURES

- 8" (20.3 cm) deep metal back can for plenum environments
- 1" (2.5 cm) pivoting ferrofluid-cooled, titanium-coated dome tweeter
- 6.5" (16.5 cm) long-throw woofer with a tuned bass reflex port
- 16 ohm direct or 70/100 volt operation on a 5 position, behind-the-grille selector:
  - 16 ohm direct
  - 70 volt: 60, 30, 15, and 7.5 watt selectable
  - 100 volt: 60, 30, and 15 watt selectable
- Frequency response: 70 Hz to 20 kHz
- 75 watts continuous pink noise, 150 watts continuous program
- Internal driver overload protection in direct 16 ohm position
- Locking arms for quick ceiling installation
- Includes C-ring & V-rail kit
- Grille and bezel are available in white only and may be painted to match environment
- 5 year parts and labor warranty

## SPECIFICATIONS

AUDIO/ACOUSTIC AND ELECTRICAL	
Frequency range	70 Hz to 20 kHz, -10 dB, half space
Power capacity	75 W continuous pink noise 150 W continuous program
Nominal sensitivity	89 dB SPL, 1 W @ 1 m, 16 ohms direct, half space
Nominal coverage angle	110° conical coverage
Nominal impedance	16 ohms
Crossover frequency	3.5 kHz
Rotary switch taps	70V: 60 W, 30 W, 15 W, 7.5 W, 16 ohms direct 100 V: null, 60 W, 30 W, 15 W, 16 ohms direct
Woofer	(1) 6.5" (165 mm) polypropylene cone with moisture resistant coating
Tweeter	(1) 1.0" (25 mm) titanium dome
Overload protection	Full range power limiter with the 16 ohm direct input only, protecting the tweeter, woofer, and crossover
Input connector	(1) 5 mm captive screw connector, 4 pole for 1 input and 1 loop-through
GENERAL	
Package	2 speakers (1 pair)
Mounting	Ceiling mountable with included hardware or optional mounting kit
Enclosure type	Metal back can; high-impact, fire-resistant (UL94V-0) plastic baffle/rim
Enclosure outer dimensions	8.3" H x 9.9" diameter (211 mm x 251 mm diameter) 7.5" (191 mm) from front of ceiling tile to back of rear enclosure
Cutout dimensions	8.937" diameter (227 mm diameter)
Product weight	Single: 8.0 lbs (3.6 kg)
Shipping weight	Pair: 26 lbs (12 kg) with mounting kit package
Regulatory compliance	
Safety	CE, UL 2043, UL1480
EMI/EMC	CE, NFPA90, NFPA70A
Warranty	5 years parts and labor

For complete specifications, please go to [www.extron.com](http://www.extron.com)



MODEL

VERSION DESCRIPTION

PART #

SI 26CT

Ceiling - 8" Back Can, Pair..... 42-070-03