



GN-TONE-S2121-CM Specification Sheet

ToneLogic 6" In-Ceiling Speaker, Fire-Rated

Description

The GN-TONE-S2121-CM is a fire-rated 40-watt in-ceiling speaker with a 1" titanium dome tweeter and 6.5" graphite cone driver with rubber surround. It includes taps for 8-ohm, 70-volt, and 100-volt audio solutions and comes with a plenum fire-rated back box. Designed for K-12 classrooms, higher-education lecture halls, and medium to large meeting spaces, the GN-TONE-S2121-CM features a magnetic speaker grille for easy access and a cut-out template for installation.

Applications

Classrooms and Lecture Halls

- Provide clear, even audio coverage for K-12 and higher-education sound reinforcement systems.

Meeting Rooms

- Deliver program audio from Gain amplifiers or DSPs to medium and large meeting spaces with in-ceiling speakers.

High-Impedance Distribution

- Connect to 70V or 100V distributed speaker networks for large-venue audio coverage.

Key Features

- 40W fire-rated in-ceiling speaker with plenum-rated back box.
- 1" titanium dome tweeter and 6.5" graphite cone driver with rubber surround.
- Taps for 8-ohm, 70-volt, and 100-volt audio solutions.
- Magnetic grille for easy removal and access.
- Sensitivity: 86 dB (1W/1M).
- Includes cut-out template and grille.

Specifications

Transducers	
Tweeter	1" (25mm) titanium dome
Woofer	6.5" (165mm) graphite cone, rubber surround
Audio Performance	
Frequency Range	65Hz–20kHz (± 3 dB)
Power Handling	40W RMS (IEEE 219); 80W program
Sensitivity	86 dB (1W/1M)
Impedance	8 ohms
Dispersion	Not specified
Taps	
Available Taps	8 Ω , 40W, 20W, 10W, 5W (70V/100V)
Mechanical	
Dimensions (HxD)	9.01"×10.11" (236×257mm)
Cutout Diameter	8.85" (225mm)
Material	ABS + iron
Termination	Standard pressed connector
Grille	Low-profile magnetic grille
Included Accessories	
Accessories	Cut-out template, grille
Regulatory	
Certifications	CE