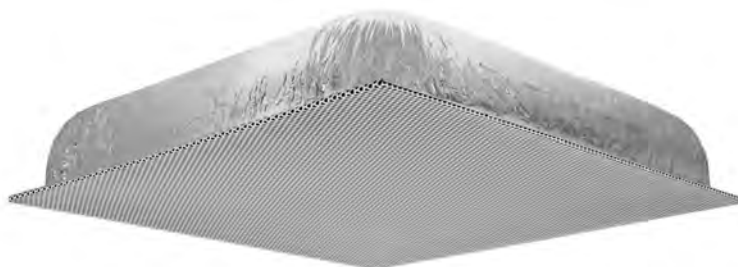


SF 228T

Two-Way SoundField® Ceiling Tile Speakers with 8" Woofer and 70/100 V Transformer

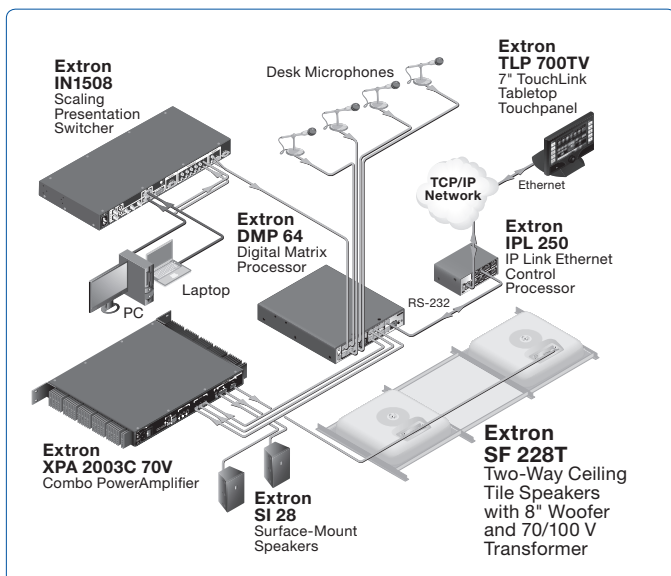


DESCRIPTION

The Extron SoundField® SF 228T is a two-way ceiling tile speaker for low impedance and 70 volt/100 volt systems. This Extron exclusive design features a low profile, 2' x 2' (61 cm x 61 cm) by 5.3" (13.5 cm) deep enclosure that is UL 2043 plenum rated, weighs less than 20 pounds (9 kg), and drops directly into standard suspended ceilings, providing quicker installations. The two-way ported design includes an 8" (165 mm) woofer and a 1" (2.5 mm) silk dome tweeter that provides a frequency response of 50 Hz to 20 kHz for high fidelity music and speech reproduction. The SF 228T offers 60 watts continuous pink noise and 120 watts continuous program output. This speaker is sold in pairs and is designed for fast and easy installation into sound systems requiring high quality, wide bandwidth audio playback.

FEATURES

- 2' x 2' (61 cm x 61 cm), 18.5 lb (8.4 kg) drop-in ceiling tile speaker for suspended ceilings
- UL 2043 plenum rated enclosure
- 1" (2.5 cm) silk dome tweeter
- 8" (20.3 cm) long-throw woofer with tuned bass reflex port
- Extron exclusive hybrid MDF / aluminized composite enclosure weighs less than 20 pounds (9 kg)
- White perforated grille matches appearance of air conditioning vents
- 8 ohm direct or 70/100 volt operation with selectable power taps
- Frequency response: 50 Hz to 20 kHz
- 60 watts continuous pink noise, 120 watts continuous program
- 5.3" (13.5 cm) deep low profile enclosure for plenum environments



SPECIFICATIONS

AUDIO/ACOUSTIC AND ELECTRICAL	
Frequency range	50 Hz to 20 kHz, -10 dB, half space
Power capacity	60 W (rms) continuous pink noise (per IEC 60268-5) 120 W (rms) continuous program
Nominal sensitivity	89 dB SPL, 1 watt, 1 m, half space
Nominal coverage angle	90° conical coverage
Nominal impedance	8 ohms per speaker
Crossover frequency	4.5 kHz
Woofer	(1) 8" (203 mm) polypropylene cone with moisture resistant coating
Tweeter	(1) 1" (25 mm) silk dome
Input connectors	(1) 10 mm Euro-style captive screw terminal block, 7 pole (for transformer input) (1) 10 mm Euro-style captive screw terminal block, 2 pole (for direct 8 ohm input)
Tap settings	70 V input: 32 W, 16 W, 8 W, 4 W, 2 W, null (bypass 8 ohm direct connection) 100 V input: Null, 32 W, 16 W, 8 W, 4 W, 2 W (bypass 8 ohm direct connection)
GENERAL	
Package	2 speakers (1 pair) with 2' (61 cm) cross bars
Mounting	Drops into 2' x 2' (61 cm x 61 cm) or 2' x 4' (61 cm x 122 cm) suspended tile ceilings
Enclosure type	Composite, square, with metal grille
Enclosure outer dimensions	5.3" H x 23.75" W x 23.75" L (13.5 cm H x 60.3 cm W x 60.3 cm L)
Product weight	Single: 18.5 lbs (8.4 kg)
Shipping weight	Pair: 45 lbs (21 kg) with mounting kit
Regulatory compliance	
Safety	NFPA90A, NFPA70; UL Listed for use in plenum airspaces: meets UL 2043 for heat and smoke release, meets UL 1480 for commercial and professional audio systems
Warranty	5 years parts and labor

For complete specifications, please go to www.extron.com

NOTE: This product is not available in Europe

MODEL	VERSION DESCRIPTION	PART #
SF 228T	Ceiling - 2x2 Drop-In, Transformer, Pair	42-168-03