

FF 220T

Full-Range Flat Field® Speakers with 2' x 2' Low Profile Enclosure and 70/100 V Transformer



DESCRIPTION

The Extron FF 220T is a full-range ceiling tile speaker for 70 volt/100 volt systems. The FF 220T features Extron patented Flat Field Technology which reduces beaming of mid and high frequencies directly under the speaker, delivering consistent sound levels across the listening area. In addition, the FF 220T offers an extraordinarily wide dispersion area of 170 degrees, providing a very wide room coverage pattern which is especially important for rooms with low ceilings. An Extron exclusive, UL 2043 plenum rated, 2' x 2' (61 cm x 61 cm) by 3.25" (8.3 cm) deep aluminized composite enclosure drops into standard suspended ceilings, providing quicker installations. With a low profile enclosure, this speaker is an excellent choice for ceiling installations with tight above-the-ceiling space issues.

FEATURES

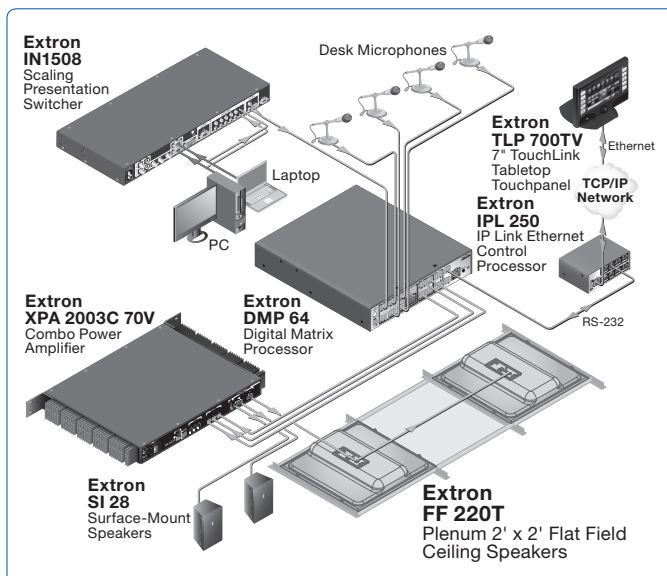
- 2' x 2' (61 cm x 61 cm), 7.8 lb (3.5 kg) drop-in ceiling tile speaker for suspended ceilings
- UL 2043 plenum rated enclosure
- Extron patented Flat Field® Technology for consistent sound levels across the listening area, reducing the number of speakers required
- 3" (7.6 cm) horn-loaded, full-range driver provides extended low frequency response
- White perforated grille matches appearance of air conditioning vents
- 8 ohm direct or 70/100 volt operation with selectable power taps
- Frequency response: 68 Hz to 18 kHz
- 16 watts continuous pink noise, 32 watts continuous program
- Wide 170° dispersion
- 3.25" (8.3 cm) deep low profile enclosure for plenum environments

SPECIFICATIONS

AUDIO/ACOUSTIC AND ELECTRICAL	
Frequency range	68 Hz to 18 kHz, -10 dB, half space
Power capacity	16 W (rms) continuous pink noise 32 W (rms) continuous program
Nominal sensitivity	86 dB SPL, 1 watt, 1 m, half space
Nominal coverage angle	170° conical coverage
Nominal impedance	8 ohms per speaker
Driver	(1) 3" (76.2 mm) paper cone
Input connector	(1) 10 mm Euro-style captive screw terminal block, 7 pole
Tap settings	70 V input: 16 W, 8 W, 4 W, 2 W, 1 W, null (bypass 8 ohm direct connection) 100 V input: Null, 16 W, 8 W, 4 W, 2 W, 1 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	3.25" H x 23.75" W x 23.75" L (8.3 cm H x 60.3 cm W x 60.3 cm L)
Product weight	Single: 7.8 lbs (3.5 kg)
Shipping weight	Pair: 25 lbs (11 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 #

FF 220T

Ceiling - 2x2 Drop-In, Transformer, Pair 42-141-03