

Specifications ISM™ 5T



Frequency range (-10 dB, half space):

65 Hz to 20 kHz

Frequency response (+/- 4 dB, half space):

92 Hz to 18 kHz

Sensitivity (1 Watts/1 meter):

88 dB

Power rating (program):

60 Watts

Maximum SPL:

102 dB

Transducer compliment:

Premium 4 1/2" woofer with foam surround, 1" polydome tweeter with built-in diffusion cap

Nominal coverage pattern:

115° by 115°

Electroacoustic crossover frequency:

3 kHz

Crossover type and slope:

Internal passive 12 dB/oct. (2nd order) high pass and low pass

Switching to 70 Volt line distribution inputs, with the following taps:

16W, 8W, 4W, 2W

When switched to position 5 (8 Ohms):

Nominal impedance: 8 Ohms
Minimum impedance: 6.7 Ohms

Input connections:

Spring loaded terminal



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Enclosure materials and finish:

Molded black ABS plastic with matte finish, black perforated metal grille.

Mounting or suspension:

Two threaded brass inserts on 2 1/2" center, on the right side of the cabinet, one threaded insert on top and bottom center of cabinet. VersaMount™ 10 wall mount bracket.

Dimensions:

5-5/16" W x 8 5/16" H x 5-9/16" D

Weight:

4 lbs.

FEATURES

- Premium 4 1/2" woofer
- 1" polydome tweeter
- 60 Watts program power handling
- Built-in switched 70 Volt Line transformer w/Taps at 16W, 8 Watts, 4 Watts and 2 Watts
- 8 Ohms nominal position on switch
- Small lightweight molded enclosure
- Molded-in mounting inserts

DESCRIPTION

The ISM™ 5T is a two-way speaker system based on a 4 1/2" premium woofer and 1" polydome tweeter. The lightweight rugged injection molded cabinet provides for use in music or speech playback. A curved black metal perforated grille provides driver protection and professional appearance.

The compact light weight coupled with its smooth response makes this system ideal for the smaller venues where space is in demand.

The ISM 5T speaker system is rated at 60 Watts program power handling. Spring loaded terminal input connectors make hook-up extremely simple. The 70 Volt Line Transformer input capabilities, as well as direct 8 Ohm amp connection, selected via a rear panel rotary switch, provide unequalled versatility

ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The power amplifier input comes standard with plugable-input connectors and individual channel rotary attenuators. The unit has LED indicators to show power, activity and SPS™ compression, and also has a rear panel level control. The ICA series is packaged in a rugged, all-steel 16 gauge chassis with 18 gauge top and 12 gauge rack ears. The dimensions are 5.25" high by 16.4" wide by 19" deep. The unit operates from standard 120 Volts AC, 60 Hz power. The internal power amplifier delivers 1200 Watts into 4 Ohms and 800 Watts into 8 Ohms, with rated power from 20 Hz to 20 kHz ±0.1% THD (both channels driven into 4 Ohms). The signal-to-noise is >-115 dB, "A" weighted, referenced to rated power @ 8 Ohms.

WARRANTY

THREE + TWO LIMITED WARRANTY

NOTE: For details, refer to the warranty statement. Copies of this statement may be obtained by contacting Peavey Electronics Corporation, P.O. Box 2898, Meridian, Mississippi 39302-2898.



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