

## Dual 8" In-Ceiling Passive Subwoofer



# IC-8T-SW

Designed for high-quality, low-visual-impact music reinforcement applications, Klipsch's innovative IC-8T-SW in-ceiling subwoofer offers an unprecedented combination of performance and versatility. Its four high-temperature voice coils allow transformerless switch configuration for 70- or 100-volt, high-impedance distributed-audio systems, 4-ohm single-input operation, or 8-ohm dual-input operation. Eliminating the conventional transformer coupling has significant benefits at low frequencies, increasing power handling and reducing distortion. The result is clean, rich bass that adds warmth and body to any installation. And the IC-8T-SW requires only modest amplifier power to deliver satisfying output levels.

The IC-8T-SW is built around an 8-inch, long-excursion driver in a bandpass enclosure with an 8-inch passive radiator. This arrangement extends the subwoofer's output while minimizing distortion and preventing the turbulence noise that can occur with ported enclosures. Polypropylene cones, a formed-steel back can, and terminal-strip inputs assure long, reliable service. The easy-to-install subwoofer has an ABS plastic baffle and a removable, powder-coated aluminum grille that can be painted to match the ceiling. It ships with a tile bridge for installation in suspended ceilings or where additional ceiling reinforcement is necessary.

- High sensitivity and power handling
- Extended, powerful bass
- Very high output capability
- Transformerless 70V/100V, single-input 4-ohm, or dual-input 8-ohm operation
- ABS baffle with removable, paintable powder-coated aluminum grille

## SPECIFICATIONS

<b>BANDWIDTH<sup>1</sup></b>	53-129Hz $\pm$ 4dB (-10dB 44Hz)
<b>POWER HANDLING<sup>2</sup></b>	150W (27V)
<b>MAX CONTINUOUS OUTPUT<sup>3</sup></b>	111dB
<b>SENSITIVITY<sup>4</sup></b>	92dB @ 2.83 volts/1 meter
<b>TRANSFORMER TAPS</b>	70V: 60W; 100V: 120W Through Position: 4 ohm Mono or 8 ohm Stereo
<b>NOMINAL IMPEDANCE</b>	6 ohms, 4.85 ohms minimum @ 145Hz
<b>COMPONENTS</b>	One 8" woofer and One 8" polypropylene drone
<b>INPUT CONNECTOR</b>	4-point Terminal Strip
<b>ENCLOSURE MATERIAL</b>	Baffle: ABS Plastic Can: Formed Steel
<b>DIAMETER</b>	14.125" (35.88cm)
<b>CUTOUT DIAMETER</b>	12.5" (31.75cm)
<b>MOUNTING DEPTH</b>	11.25" (28.58cm)
<b>HEIGHT</b>	13.625" (34.61cm)
<b>NET WEIGHT</b>	23 lbs. (10.44kg)
<b>SHIPPING WEIGHT</b>	30 lbs. (13.62kg)
<b>FINISH</b>	White

<sup>1</sup> 3M, half space anechoic

<sup>2</sup> AES standard, continuous pink noise 50Hz-10Hz, 6dB peaks

<sup>3</sup> Calculated at 1M at power handling power input

<sup>4</sup> Half space anechoic



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