

# AIR IGS82T

## AIR® Dual 8" In-Ground Subwoofer

- > Direct-burial in-ground subwoofer
- > Dual 8" low-frequency drivers
- > 8 Ohms nominal impedance
- > Integral 150 Hz low-pass filter
- > Built-in 150 Watt, 70/100 Volt transformer
- > 200 Watts program power handling at 8 Ohms
- > 25 to 180 Hz frequency range
- > Bronze textured, dome-shaped port cap
- > Sold individually

Get the full impact of your music outdoors with rich, deep bass provided by the Crestron® AIR® IGS82T In-Ground Subwoofer. Its compact, water-tight enclosure installs beneath the ground's surface, affording a virtually hidden appearance with just the port tube visible. The port tube protrudes approximately 7 to 11 inches from the ground and is topped with an attractive dark bronze-colored dome-shaped cap, affording a subdued appearance that matches Crestron AIR LS4T and LS6T Landscape Speakers.

The AIR IGS82T is a passive in-ground subwoofer, employing dual 8 inch woofers for tight, controlled bass. Power handling is 200 Watts (program) at 8 Ohms, with a frequency response of 38 Hz to 150 Hz ( $\pm 3$  dB) and usable low-end range down to 25 Hz. Its built-in 150 Hz low-pass filter allows the AIR IGS82T to be driven by a full range power amplifier without requiring a separate external crossover.

Using its internal transformer, the AIR IGS82T may be operated at 70 or 100 Volts, allowing multiple subwoofers to be connected in parallel and driven by a single high-powered 70 or 100 Volt power amplifier. Running at 70 or 100 Volts allows for longer wire runs using lower gauge wire than is required by an 8 Ohm speaker.

The AIR IGS82T includes a short length of direct-burial wire that is permanently attached to the speaker enclosure. A suitable in-ground electrical box (not included) is advised for termination of the speaker and transformer wiring. A set of five waterproof wire nuts is included.

### SPECIFICATIONS

#### Features & Performance

**Woofers:** (2) 8 inch (203 mm) polypropylene w/rubber surround &

steel basket

**Low-Pass Filter:** 150 Hz

**Impedance:** 8 Ohms nominal with transformer bypassed

**Transformer Taps:** 75W or 150W at 70V;  
150W at 100V

**Frequency Response:** 38 Hz to 150 Hz ( $\pm 3$  dB)

**Frequency Range:** 25 to 180 Hz (-10 dB)

**Power Handling:** 200 Watts program

**Sensitivity:** 80 dB @ 1W/1m



#### Connections

**Input:** (1) 3 feet (1 m) attached direct burial cable containing (5) 16 AWG (1.31 mm<sup>2</sup>) conductors, unterminated, as follows:

Black: Common;

Red: 8 Ohm speaker input;

Purple: 75W@70V or 150W@100V transformer input;

Orange: 150W@70V transformer input;

Yellow: Transformer output (ties to red wire to enable 70/100V operation)

Includes five waterproof wire nuts; requires a suitable electrical junction box (not included)

#### Environmental

**Temperature:** -2° to 120°F (-19° to 49°C)

**Humidity:** 5% to 100% RH (non-condensing)

**Splash Resistance:** IPx4 rated per IEC 60529

#### Construction

**Enclosure:** Glass fiber reinforced ABS plastic, black

**Port Tube:** Metal, black, with metal mesh grille

**Port Cap:** Glass fiber reinforced ABS plastic, bronze textured finish

**In-Ground Installation:** Designed for direct-burial in soil with good drainage; avoid placement near in-ground sprinklers to prevent the direct spray of water from entering the port tube

# AIR IGS82T AIR® Dual 8" In-Ground Subwoofer

## Dimensions

**Height:** 24.50 in (622 mm);  
10.72 in (273 mm) without port tube & cap  
**Width:** 14.50 in (368 mm)  
**Depth:** 25.50 in (647 mm)

## Weight

38.5 lb (17.35 kg)

## MODELS & ACCESSORIES

### Available Models

**AIR\_IGS82T-BRZ-T-EACH:** AIR® Dual 8" In-Ground Subwoofer, Bronze Textured, Single

Notes:

Crestron warrants to the original end purchaser that this Crestron Speaker Product, when purchased directly from Crestron or an authorized Crestron Dealer, will be free from defects in material and workmanship for the life of the product except for speaker grills and outdoor rated speakers, which are warranted for five (5) years. Crestron will at its option and expense either repair the defect or replace the Speaker Product with a new or remanufactured Product or a reasonable equivalent. In cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Crestron assumes no responsibility or liability for such modifications.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

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