



TIS-SPK-WOUT



Woofers	Woofers
Tweeter	3/4" mylar dome
Power handling	100Watts
Frequency response	80-20,000Hz
Sensitivity	88dB@1W/1M
Impedance	8Ohms
Housing	polypropylene with aluminum grille
Dimension	135x205x136mm
Color	Black or White

The speakers are designed to accurately reproduce high fidelity music in a variety of applications, including home theater. Not only are these loudspeakers weather resistant for outdoor use, they also include color matched brackets for mounting in most any environment.

SPEAKER PLACEMENT

The speakers are manufactured to resist a variety of weather conditions. However, they are not waterproof, so if you decide to place your speakers outdoors, position them so they are not exposed to the elements. The undersides of most eaves and overhangs provide the best protection for indoor/outdoor loudspeakers. Like all speakers, the **TIS**'s sound best when placed no more than seven feet apart, ear level to the listener. If the speakers are farther apart than seven feet, toe them in toward the center of the room. Do not place them within two feet of a television or computer screen, as these speakers are not video shielded.

SPEAKER MOUNTING

If your application requires the speakers to be mounted, please follow these directions. Using the hardware supplied, mount the bracket first. To prevent scratching of the speakers, apply the self adhesive pads provided to the inside of the bracket. Finally, attach the speakers to the brackets using the large plastic knobs supplied. Never mount a speaker on a wall made of unreinforced drywall or plasterboard. If you are unsure, consult a professional contractor. Please note that if the speakers are to be placed on a bookshelf, speaker stand or equivalent, we have also provided self-adhesive foot pads to protect and immobilize them on most surfaces.

HOOKING IT UP

The binding posts on the **TIS** speakers will accommodate nearly any type of connector. For bare wire, press the binding post in to reveal the eye. Thread the wire into the eye, and release the spring-loaded connector. For banana plugs, simply insert the banana plug into the end of the connector. The binding post speaker terminals on the speakers will accommodate up to 12-gauge wire. When connecting the speakers, it is very important to observe the correct polarity. This means that the wire attached to the (+), red, or positive terminal on one component must be attached to the (+), red, or positive terminal on the corresponding component's speaker output terminals. Similarly, the (-), black, negative, or ground terminals must connect to the respective (-), black, negative, or ground terminals. This is easy to do by locating the color, stripes, or ribbing that appears on most wire.

