

## Box Contents

### ULTRA12-SUB

- (1) 12" Underground subwoofer
- (4) Silicone filled wire nuts



NOTE: Use speakers only from the UltraScape12 family. Do not use any other speakers. By doing so, could damage your amplifier.

## Wiring Diagram

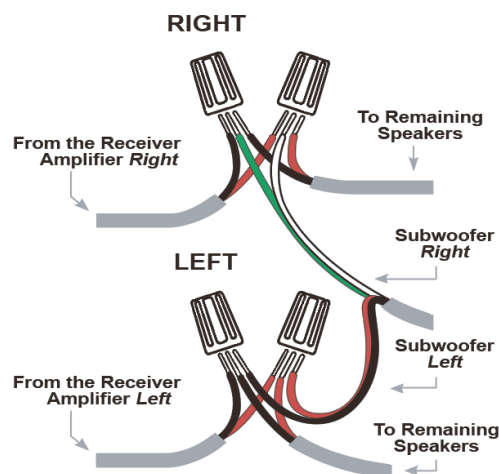
The satellite speakers and subwoofer should be connected in two parallel wire runs and buried in a single trench. The UltraScape12 is designed for speakers to be evenly divided between two wire runs with the subwoofer connected to both right and left. Below is a recommended connection.

Use only the waterproof wire nuts that came with your speakers. This will assure that no water will get in the connection.

The subwoofer has a dual voice coil with two sets of connections: One for the right channel and one for the left. The right uses WHITE for positive (+) and GREEN for negative (-). The left uses RED for positive (+) and BLACK for negative (-).

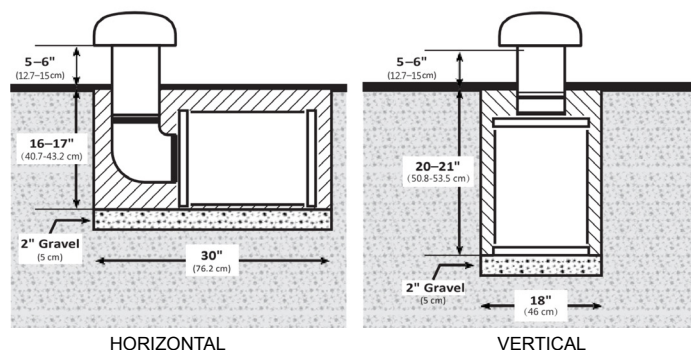
The satellite speakers use RED for positive (+) and BLACK for negative (-).

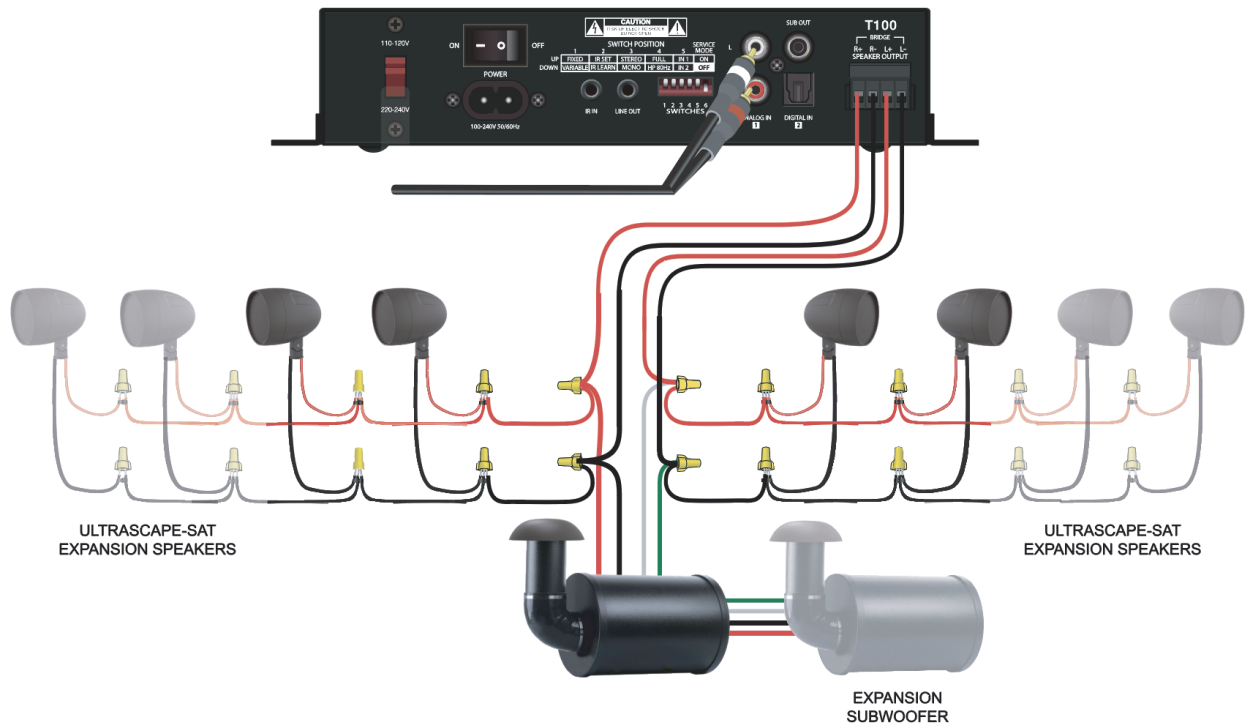
Bundle all three of the right channel positive (+) wires from the first speaker, and wire the remaining speakers together as noted above. Then, do the same for the left channel, negative (-) wires. Run the wires to the next speaker and connect them the same way.







TruAudio recommends starting by digging a hole for the subwoofer (sizes noted below), which may be mounted vertically or horizontally. If mounted horizontally, the hole would need to be approximately 18" wide × 30" long × 17"– 19" deep. If mounted vertically, the hold would need to be approximately 18" wide × 15" long × 22"– 24" deep. This will leave approximately 5"– 6" of the subwoofer port tube and cap above the ground after the installation.

You must add 1"– 2" of gravel at the bottom of the hole to facilitate drainage around the base of the unit. If you add a layer of gravel, dig the hole 1"– 2" deeper to accommodate it.





 LEFT +	RED: Left +	 RIGHT +	White: Right +	Connection colors from subwoofer to the first satellite speaker of both right and left.
 LEFT -	Black: Left -	 RIGHT -	Green: Right -	

## Subwoofer



Speaker Type: Underground subwoofer  
 Woofer: 12" dual voice coil long throw driver  
 Power: 5-300 watts  
 Freq Response: 30 - 300 Hz (+/-3 dB)  
 Sensitivity: 90 dB @ 1w/1m (8Ω)  
 Voice Coil: 2" (50.8mm)  
 Input: 2 channel audio signal in  
 Output: 2 channel signal out  
 Enclosure: ASA + HDPVC  
 Weight: 33 lbs (14.96 kg)  
 Dimensions: Vertical: 16"x16"x 35" (406.4x406.4x889mm)  
 Horizontal: 29.6"x15.9"x27.7" (751.8x403.9x703.6mm)



SoundVision Technologies dba TRUAUDIO

### OUTDOOR SPEAKERS and SUBWOOFERS PRODUCT WARRANTY

All outdoor speakers and subwoofers have a limited 5 year warranty. This warranty includes lifetime parts and repair labor on all components. The warranty extends only to the original purchaser of the product and not to any subsequent owner. TRUAUDIO's obligation under these warranties is limited to repairing or replacing any component found defective in material or workmanship under normal conditions of use with an equal and/or current product. These warranties shall not apply to products which have been abused, modified, or disassembled. Products to be repaired or returned under this warranty must be returned to the factory through an authorized TruAudio dealer with all transportation and insurance charges prepaid.

It is the policy of TRUAUDIO to continuously incorporate improvements into our products. All specifications are subject to change without notice. If you have any questions regarding this or any other TRUAUDIO products, please visit [www.TruAudio.com](http://www.TruAudio.com).

