

### Box Contents

- (1) 8" Underground or Hardscape subwoofer
- (4) Satellite speakers
- (4) Satellite speaker ground stakes
- (16) Silicone filled wire nuts

### Description

TruAudio's UltraScape series is designed to be a water tight outdoor sound system with a minimal footprint. The UltraScape speaker system is perfect for small outdoor listening zones. We designed this system to easily connect to 2 channels of a multi-channel amplifier or Zone 2 from your AV receiver. It can be strategically installed in almost any space, delivering smooth rich sound. This system includes 1 - subwoofer and 4 - satellite speakers. The UltraScape system can be wired to any 6 Ohm stable amplifier making it as versatile as it is powerful.

### Speaker Placement

The UltraScape series systems provide high quality audio for small backyards or listening areas. It has been designed to give full rich sound for areas up to about 2500 sq. ft. (roughly 50' x 50'). Arrange the satellite speakers about 15' apart from each other (Wires can be longer than 15'. See wire guide) and try to locate the subwoofer close to the middle of the listening area. See fig. 1.

**NOTE:** The underground subwoofer is water proof, but water can get in the subwoofer tube and cone if you place it near or above a sprinkler system.

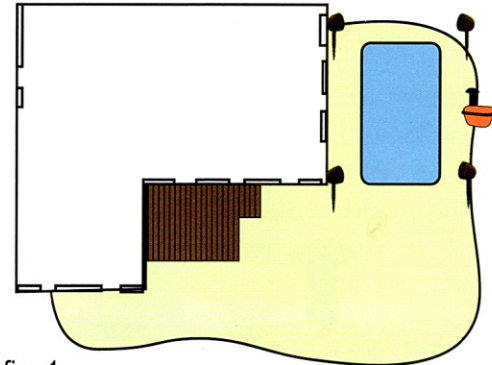


fig. 1

### Wire Recommendations

Use 14 AWG stranded speaker wire (see wire chart below) for the run from your amplifier to the UltraScape input wires. Attach the wires with the included silicone filled wire nuts. Use 14 to 18 AWG stranded speaker wire (see chart below) to attach the speakers to the subwoofer using the silicone filled wire nuts. Keeping all speakers within 30' of the subwoofer will provide for the best sound.

### Speaker Wire Guide

12 AWG	Up to 200'
14 AWG	Up to 120'
16 AWG	Up to 75'
18 AWG	Up to 30'

Note: Direct burial wire is recommended

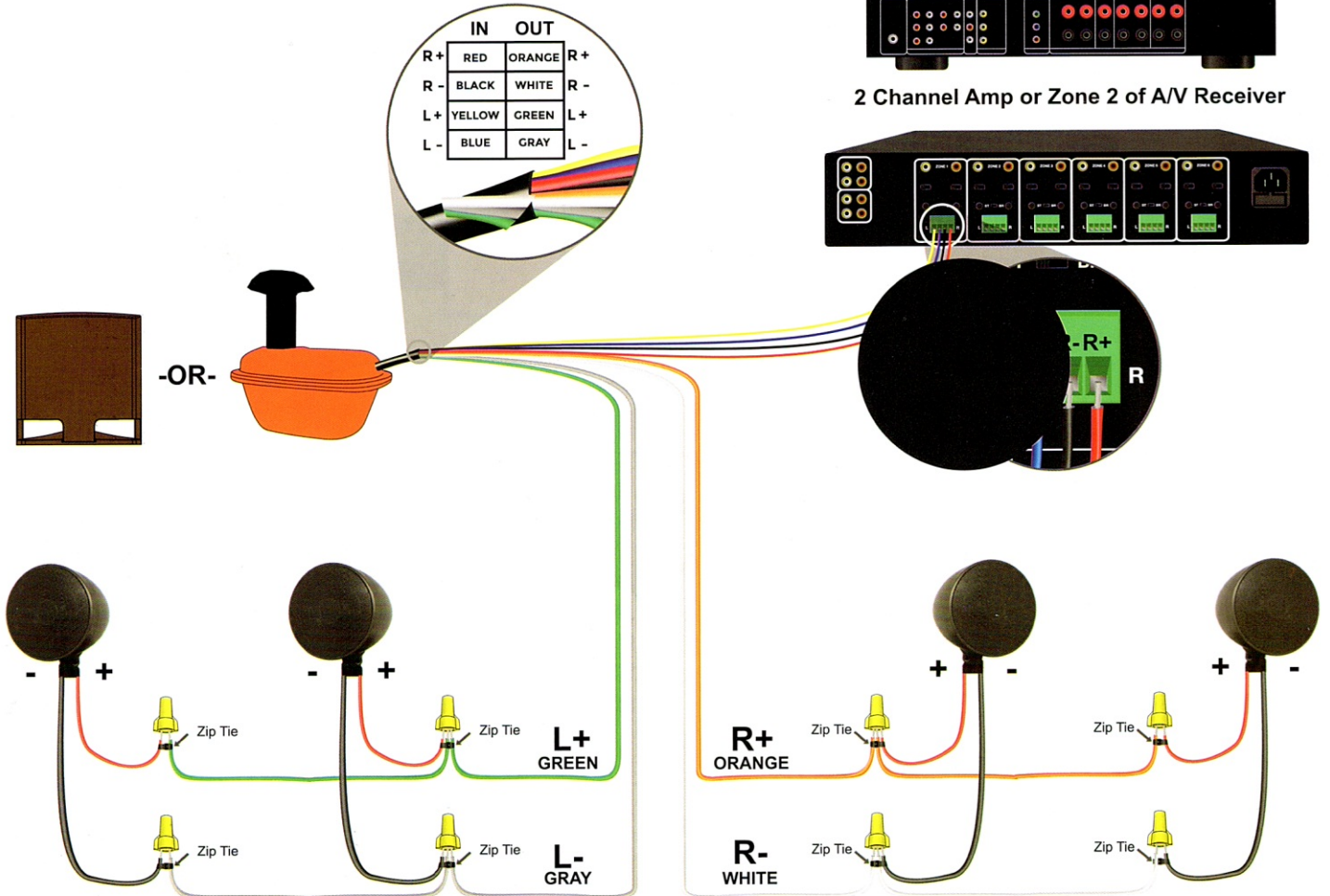
### Power

The Ultrascape outdoor system has been designed to run off an A/V receiver or stereo amplifier. Your amplifier must be stable down to 6Ω and with a recommended power output between 60 and 150 watts.



## Wiring

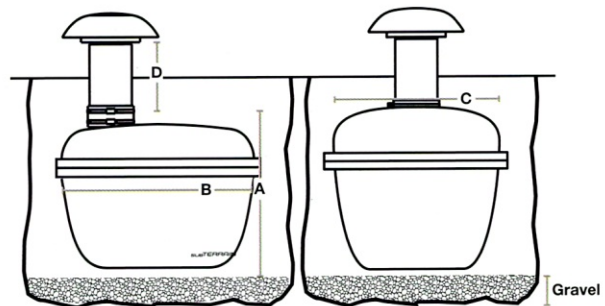
### A75 Wiring Diagram at 6 Ω



The UltraScape system **MUST** be wired as seen above. You cannot put more than two satellite speakers on each side. Doing so can damage your system.

### UST-8 Hole Size For Ground Installation

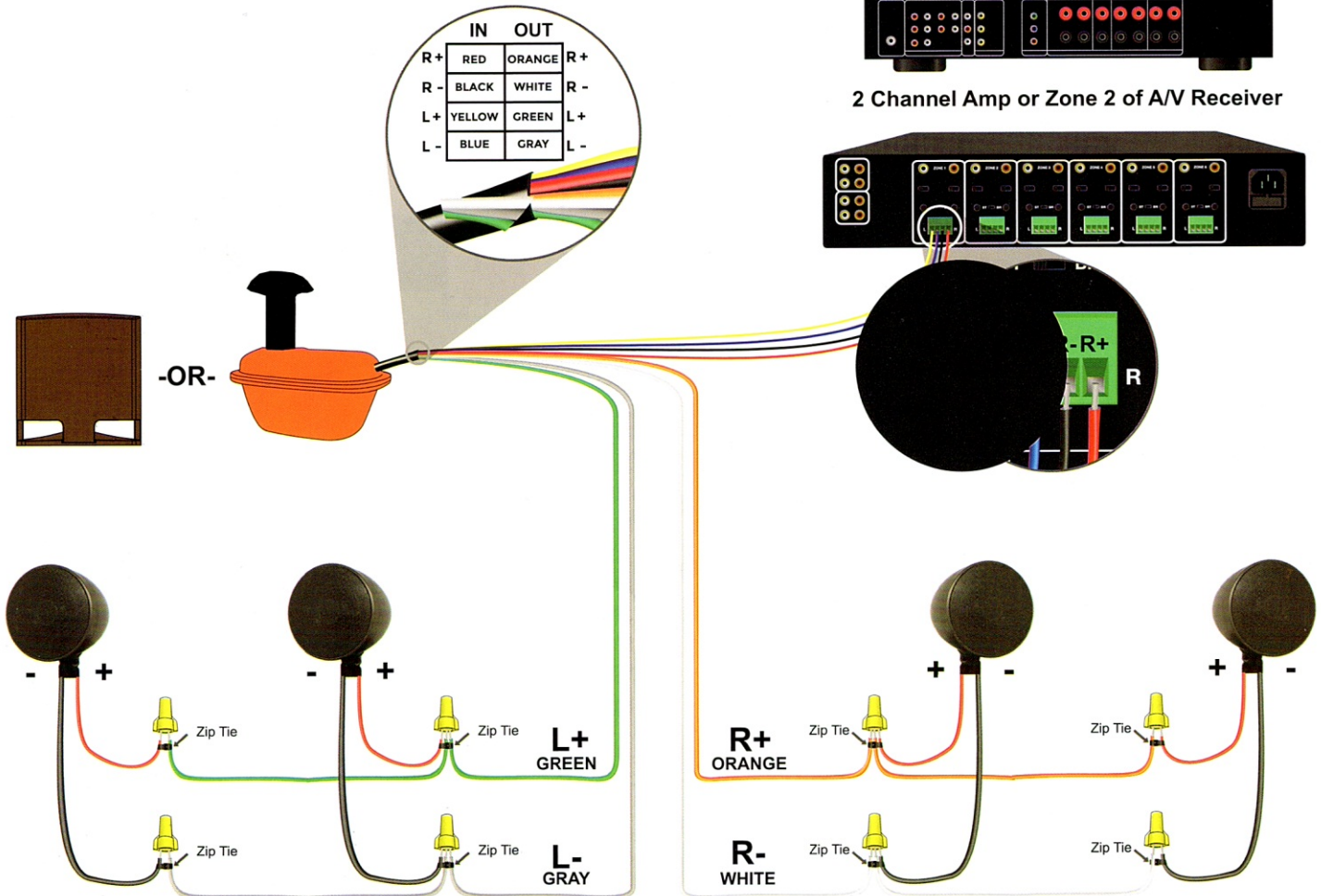
- UST-8**
- A - 13.75" (349 mm)
  - B - 23.5" (597 mm)
  - C - 15.5" (394 mm)
  - D - 12.25" (311 mm)
  - Gravel - 2" - 4" (51-102 mm)
  - Hole - 27" (686 mm) L,  
18.5" (470 mm) W,  
18" (457 ) D





## Wiring

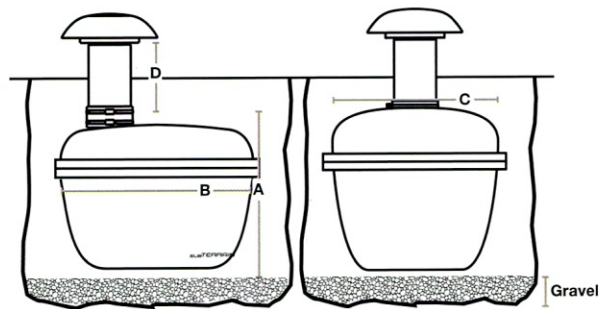
### A75 Wiring Diagram at 6 Ω



The UltraScape system **MUST** be wired as seen above. You cannot put more than two satellite speakers on each side. Doing so can damage your system.

### UST-8 Hole Size For Ground Installation

- UST-8**
- A - 13.75" (349 mm)
  - B - 23.5" (597 mm)
  - C - 15.5" (394 mm)
  - D - 12.25" (311 mm)
  - Gravel - 2" - 4" (51-102 mm)
  - Hole - 27" (686 mm) L,  
18.5" (470 mm) W,  
18" (457 ) D



## Troubleshooting

1. If playing the UltraScape at loud levels and you experience a chuffing sound coming from the subwoofer there are a few things you can do to reduce that sound.
  - a. First try lowering the bass a little bit on your source equipment ex. A Sonos, CD player, online music service, your phone etc...
  - b. Second try lowering the volume on the system.
  - c. Third try playing a different genre of music and see if the sound goes away (very bass heavy) music can push a subwoofer past its limits, especially an 8" subwoofer.
2. If you want more bass from the UltraScape system you can place the subwoofer near a wall or house to reflect some of the sound back to the listening position.
3. In order to get the maximum volume from your UltraScape system, you should use an amp with the maximum recommended wattage (150 watts).

NOTE: Remember the UltraScape system is designed to play great sound in small to medium backyard zone applications. The UltraScape system is NOT designed to play at very loud volumes in order to cover full backyards. TruAudio has a large line of outdoors subwoofers and speakers to meet most any backyard sound requirements. Visit [truaudio.com](http://truaudio.com) for more information.

4. If you don't hear sound coming from a speaker after setup:
  - a. You will need to check your wire connections. Be sure all wires are stripped and touching each other before you put the wire nut on the exposed wire ends.
  - b. If all wires are secure than confirm your amplifier is receiving a signal and outputting a signal
  - c. Try attaching the wires from the amp to a different channel of the amp that you know is working.
  - d. Try attaching another speaker (if you have one) directly to the amp to confirm you are getting sound from the amp.
5. In order to cover a greater listening area, you can add additional systems to your amplifier.
6. The UltraScape system is designed to run with the included speakers and subwoofer only, you cannot add additional speakers or subwoofers to this system.
7. The UltraScape system subwoofer and speakers are custom designed to run together, you cannot run them on any other system or amplifier individually.

## Care and Maintenance

1. If installing system in an area which experiences snow, it's recommended to cover the top of the UST-8 to prevent snow and debris from getting in the cone/tube.







### UST-8

Speaker Type: Underground subwoofer  
 Woofer: 8" Injected polypropylene  
 Power: 250 watts  
 Minimum Power: 60 watts  
 Impedance: 6  $\Omega$   
 Freq Response: 45 - 150 Hz (+/-3 dB)  
 Sensitivity: 88 dB (min)  
 Input: 2 channel audio signal in  
 Output: 2 channel signal out  
 Enclosure: Fiberglass reinforced plastic  
 Dimensions: H: 26.5" (673 mm), W: 15.5" (394 mm),



### UHS-8

Speaker Type: Outdoor subwoofer  
 Woofer: 8" injected polypropylene  
 Power: 250 watts  
 Minimum Power: 60 watts  
 Impedance: 6  $\Omega$   
 Freq Response: 45 - 150 Hz (+/-3 dB)  
 Sensitivity: 88 dB (min)  
 Input: 2 channel audio signal in  
 Output: 2 channel signal out  
 Enclosure: Fiberglass reinforced plastic  
 Dimensions: H: 12.1" (308 mm), W: 11.9" (301 mm),



### US-4.5

Speaker Type: 2-way outdoor landscape speaker  
 Woofer: 4.5" molded polypropylene  
 Tweeter: 0.75" silk soft dome  
 Power Handling: 60 watts min; 150 watts (system)  
 Freq Response: 80 - 20K Hz (+/-3 dB)  
 Sensitivity: 85 dB  
 Grill Type: Perforated metal  
 Dimensions: H: 5.4" (136 mm), Diameter: 6.9" (175 mm)



SoundVision Technologies dba

## 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) or contact us:

Office: 1-888-858-1555, Monday-Friday 7 am - 6 pm MST.  
 Email: [CustomerService@truaudio.com](mailto:CustomerService@truaudio.com)

TruAudio  
 198 N Old Highway 91  
 Hurricane, UT 84737 USA

