



User Manual
Outdoor Landscape Speaker
AS-1 & AS-2
8 ohm / 70V / 100V



ACOUSTISCAPE
 Residential Outdoor Landscape Speakers

Description:

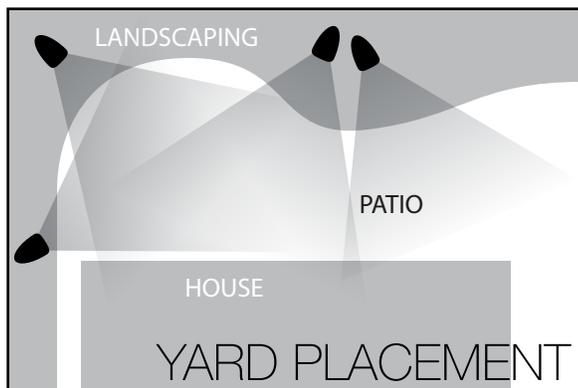
Truaudio's new ACOUSTISCAPE speakers bring a new dimension to outdoor audio. Designed to blend in with the landscape, they produce wonderful, rich sound with an amazing amount of volume given their diminutive size. Flexible mounting options and amplification requirements make them an ideal choice for almost any outdoor installation. Robust and weatherproof, these speakers will stand up to all kinds of weather conditions to give you years of trouble-free enjoyment.

Contents:

- (1) ACOUSTISCAPE speaker and linkage assembly
- (1) Yard stake assembly
- (2) Weatherproof wire nuts

Yard Placement and Acoustic Layout:

Before determining placement of your ACOUSTISCAPE speaker(s), you should first determine the listening area that you would like to cover. These speakers have a wide sound dispersion pattern for even coverage over a large area. A good rule of thumb is to place speakers approximately 20' apart and not more than 30' from the listening position. For the best sound, select locations that have an unobstructed view of and are approximately equal distance from the listening area. Smaller yards can achieve great results with as few as one pair of speakers, but depending on the desired volume and evenness of coverage you may choose to use more.



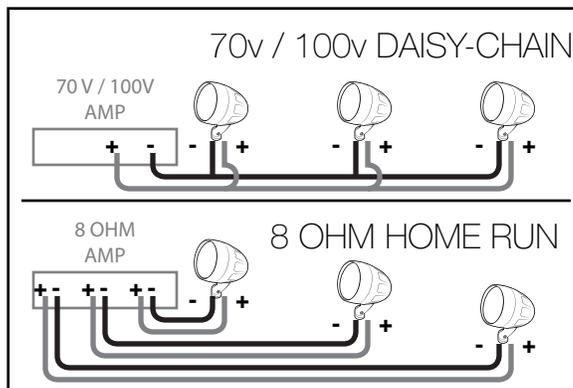
Amplifier Selection and Wiring:

The ACOUSTISCAPE speakers can be used with a traditional 8 ohm amplifier, or with a 70V / 100V amplifier. Typically you would choose an 8 ohm amplifier when the

distance to the speaker is short and you will not be daisy-chaining the speakers. You would typically choose a 70V / 100V amplifier when the distance to the speakers is long (over 40') or when you are installing multiple speakers and would rather daisy chain them instead of wiring each speaker back to its own amplifier channel.

Each ACOUSTISCAPE speaker has a switch at the rear for selecting either 8 ohm or one of 5 different 70V / 100V settings. When wiring the speakers to an 8 ohm amplifier, always use the 8 ohm setting to avoid damaging the amplifier. When using a 70V / 100V amplifier, set the switch position to the desired wattage setting. There are 5 settings from 2W to 30W. This setting determines approximately how much power the speaker will draw from the amplifier. When daisy-chaining multiple speakers, add the combined wattage settings for all speakers on the circuit to calculate the total wattage draw to the amplifier. For example, if there are 5 speakers on a circuit and each speaker is set to 15W, this would represent a total draw of 75 Watts to the amplifier. To avoid damaging the amplifier, this total should not exceed the wattage rating of the amplifier.

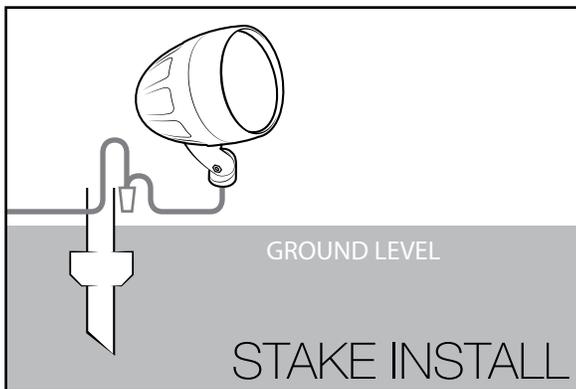
When using a 70V / 100V amplifier, it is possible to daisy-chain the speakers to minimize the number of amplifier channels and the amount of wire required. See the diagram below for an example of daisy-chaining. When daisy-chaining multiple speakers together, typically each speaker on a circuit will be set to the same wattage setting. However the wattage setting may be used in some instances to increase or decrease the volume of a particular speaker on the circuit. Be careful to not exceed the capabilities of the amplifier when changing wattage settings.



TruAudio recommends using direct burial wire at least 14 gauge when using an 8 Ohm amplifier and 16 gauge or larger when using a 70V / 100V amplifier.

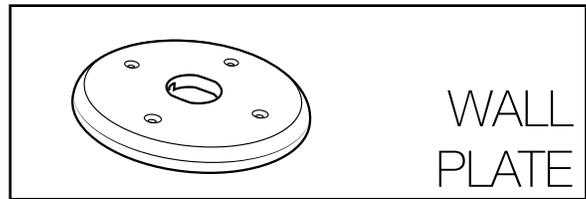
Assembly:

Each ACOUSTISCAPE speaker comes almost completely assembled. The ground stake portion only needs to be threaded onto the speaker assembly. Typically this is done after the speaker has been wired to make it easier to conceal the wiring. First, pass the wire coming from the amplifier through the hole in the side of the ground stake and up out the top. Next, connect them to the speaker assembly pigtail using the included wire nuts. When daisy-chaining multiple speakers there will be a wire coming from the amplifier, the pigtail wire from the speaker assembly and a wire to the next speaker in the circuit that will all need to be connected together. Lastly, tuck the excess wire into the ground stake and thread the stake tightly onto the speaker. When burying the ground stake be careful not to damage any wires or pipe already in the ground and make sure to bury the stake deep enough so that at least the stabilizing wings are covered.



To adjust the position of the speaker, loosen the screw to the side of the articulating joint. Aim the speaker up or down as desired and retighten the screw. If the stake is firmly imbedded in the ground and you want to change the side to side aim of the speaker this can be done by loosening the screw directly below the enclosure where the articulating joints meet the enclosure.

There is also an optional wall mount plate available. To use the wall mount plate first loosen the screw directly below the speaker and rotate the linkages approximately 180 degrees to the desired side to side position. Next loosen the screw on the side of the linkage and position the speaker for the desired vertical position. Now using the included nut the wall mount plate can be secured to the adjustment linkages and secured to the wall.



Care and Maintenance:

This speaker is designed to give you years of trouble-free enjoyment with minimal care. Periodically, removal of any debris that has built up around the speaker should be all that is needed to maintain optimal performance.

AS1 Specifications

Speaker type: landscape outdoor, 2-way
 Woofer: 4.5" molded polypropylene
 Tweeter: .75" silk soft dome
 Enclosure: uv resistant abs
 Speaker input: 8 ohm or 70v
 70v taps: 2w – 30w selectable
 Power: 30w
 Impedance: 8 ohm
 Frequency response: 80 – 20k hz
 Sensitivity: 85 db
 Dimensions: 6.9" l x 5.3"
 Dia (175mm x 136mm)

AS2 Specifications

Speaker type: Landscape outdoor, 2-way
 Woofer: 6.5" molded polypropylene
 Tweeter: 1" silk soft dome
 Enclosure: uv resistant abs
 Speaker input: 8 ohm or 70v / 100v
 70v taps: 3w – 50w selectable
 Power: 50w
 Impedance: 8 ohm
 Frequency response: 60 – 20k Hz
 Sensitivity: 88 db
 Dimensions: 9.4" l x 7.7"
 Dia (238mm x 196mm)

SoundVision Technologies dba TRUAUDIO

OUTDOOR SPEAKER 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 call 1-888-858-1555, Monday – Friday, 7:00 am – 6:00 pm MST.

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