



User Manual - OL-70v-6
Weather Resistant Speakers



Description

TRUAUDIO's outdoor speakers bring a whole new meaning to the term, Outdoor Audio. Designed exclusively to handle most any conditions, this series delivers great sound even in wide-open spaces. Custom-designed cabinets are made from tough, UV resistant ABS plastic and are built to take years of all-weather abuse. Available in either black or white, these speakers can blend into most any outdoor environment including decks, patios, pool areas and gardens. The wedge shaped cabinet can be mounted either horizontally or vertically, which makes it easy to tuck the speakers up and out of the way. Both models incorporate a two-way design with polypropylene woofer and soft dome tweeter for crisp, clean sound even in the great outdoors.

Choosing the Speaker Location

The biggest determination of any speaker's sound quality is placement. Making sure you choose the best location for your speakers will ensure you get great quality sound indoor or outdoor.

For the best stereo sound, separate the speakers by about 5 – 6 feet. By placing the speaker near a wall or ceiling, you will get an increase in bass. A corner placement will deliver even more bass.

Placing your speakers outside under a deck or eave of the roof reduces exposure to constant sunlight and water.

Mounting the Speakers

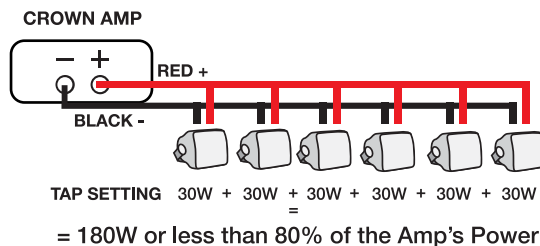
Use the supplied brackets to mount the speakers vertically or horizontally on the wall, ceiling or other surface. These brackets include holes for mounting that will fit a variety of hardware. Different mounting hardware will be required (screws, wall anchors, etc.) depending on the surface which you are mounting the speakers on.

First, remove the bracket from each speaker. Next, mount the bracket in the desired location, making sure to level the bracket either vertically or horizontally. Strip about 3/8" of the shielding from the end of the speaker wire and attach the wire to the speaker making sure to maintain correct polarity. Attach the speaker to the bracket with the provided mounted knobs. Aim the speaker towards the listening area and then tighten the mounting knobs.

70V Tap Settings

Set taps so that the combined total of all speakers do not exceed 80% maximum of amp's capacity. The tap settings can be changed as long as the total speaker wattage does NOT exceed 80% of the amp's power.

NOTE: Lower tap settings allow for more speakers but a lower maximum volume.



Finding the Maximum Number of Speakers Based on the Tap Setting

AMP POWER x 80% = SAFE

500W x 80% = 400W

400W ÷ 30W = 13 Speakers

OR

400W ÷ 15W = 27 Speakers

OR

Any combination of the tap settings, not exceeding the maximum safe level of the amplifier.



Maintenance

This speaker requires very little maintenance. Occasionally wipe off any dust or dirt build up with a damp, soft cloth. Avoid spraying a hose directly on the speaker.



OL-70v-6WT/BK

Speaker Type: 2-Way Outdoor

Woofer: 6" Polypropylene

Tweeter: 1" Silk Soft Dome

Power: 30 watts

Impedance: 70v/100v

70v Taps: 2W, 4W, 8W, 15W, 30W, Off

Frequency Response: 90 - 20kHz

Sensitivity: 90 dB

Grill Type: Aluminum Mesh

Finish Dimensions: 11.8" (300 mm) H,

8.9" (226 mm) W,

10.5" (264 mm) D

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 – 5:00 pm MST.

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