

PRO 70V Indoor/Outdoor Speaker User's Installation Guide

6.5"/5.25" 2-Way 70Volt, Indoor/Outdoor Loudspeaker

The OC65/OC525 70V Indoor/Outdoor Constant Voltage Distribution speaker is the perfect choice for either main listening or sound reinforcement applications. It can be used in household applications or commercial distributed public address and sound systems. This ported bass reflex speaker supplies serious sound.

The graphite mica mineral injected polypropylene woofer cone and butyl rubber surround are virtually impervious to the weather and insects.

This speaker color is offered in black. It can be painted to match any décor. The speaker enclosure is a durable UV-resistant material that allows for both indoor and outdoor installations. The perforated powdered coated aluminum alloy grill is long lasting, corrosion resistant and rust free.

Included in the package is a universal heavy gauge mounting kit. The kit includes a rust proof serrated U bracket and large easy to install positive locking knobs. The knobs are attached to the matching serrated area on the zero balanced point of the enclosure via threaded studs. This allows the speaker to easily be positioned to place the sound where you want it. Hand tightening the knobs will clamp the speaker in place. The speaker may be mounted either horizontally or vertically.

Electrical connection, up to 14 gauge wire, is made by a detachable four screw loaded terminal block for speaker IN/OUT via a 1/2" knock out terminal cover.

With our limited 5 year warranty you are assured years of excellent sound and trouble free operation.



SPECIFICATIONS	OC65B-70V	OC525B-70V	OC525W-70V
Driver	6.5" Mica Filled Polypropylene Cone with Butyl Rubber Surround	5.25" Mica Filled Polypropylene Cone with Butyl Rubber Surround	5.25" Mica Filled Polypropylene Cone with Butyl Rubber Surround
Tweeter	1" (25mm) Silk Dome	5/8" (13mm) Polycarbonate Dome	5/8" (13mm) Polycarbonate Dome
Frequency Response	47Hz - 20kHz	52Hz - 20kHz	52Hz - 20kHz
Power Handling 70Volts	Single Tap 30 Watts @ 70Volts	Single Tap 30 Watts @ 70Volts	Single Tap 30 Watts @ 70Volts
SPL	90 dB 1W/1m	89 dB 1W/1m	89 dB 1W/1m
Height X Width X Depth	8 1/2 (215 mm) x 7 11/16 (194 mm) x 11 7/8 (301 mm)	7 5/16 (185mm) x 6 1/2 (165mm) x 9 7/8 (249 mm)	7 5/16 (185mm) x 6 1/2 (165mm) x 9 7/8 (249 mm)
Color	Black	Black	White

Part Number	93208 OC65B-70V
	93206 OC525B-70V
	93207 OC525W-70V

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Packaging and Enclosed Parts

Please inspect your pack for damaged or missing parts. Notify your supplier if any discrepancies occur.

The OCB65/525-70V Cabinet Speakers are packaged two to a box and sold as a pair. Each OC65/525-70V box includes (1:2) Speaker, (1:2) U Bracket, and (2:4) Knobs and (1:2) ½" knockout cover plate

Install

- Choose locations for your speakers. If using two separate speakers, keep in mind your "sweet spot" the area where you will spend most of your time.
- Choose your wiring method: Wall Mount, PVC conduit or Direct Burial cable. 14 gauge low voltage Malibu direct burial cable works fine and is readily available.
- Bury your conduit or wire 18" below grade to prevent damage by tillers or shovels when planting. Prewire before hardscape concrete.
- Insure there is enough room to place the PRO OC65-70V or PRO OC525-70V to enable aiming and rotation.
- Mount the U-Bracket first then attach the speakers with the (2) positive locking knobs. Aim the speaker then tighten the knobs to secure in place.
- The knobs are a male ¼-20 thread that mate to the 1/4 -20 insert on the speaker. This accommodates other mounts and tamper proof screws.
- Carefully identify IN and OUT cables at both ends . For proper phasing identify the (+) and (-) on each cable.
- 70 volt speakers can be Daisy Chained from one speaker to the next.
- How do I know what size 70 volt amp to use? Rule of thumb- add up all the wattage taps of the speakers then divide by .75 for safety factor. Example, suppose you have 10 speakers with the wattage tap of 15, the total wattage would be 150 watts. Divide 150W/.75 = 200W. Now select an amp of 200W or higher.
- Connect the amplifier Output wire to the IN on the green connecting block of the PRO OC-70V speaker. Observe polarity. Then connect the OUT to the next speaker till the end.
- Before connecting the wires to the amplifier check the impedance with a multi-meter on the resistance scale. Make sure there are no shorts. (0 resistance)
- If multi-meter reading is OK then connect to amplifier.

Limited 5-Year Warranty

Current Audio, LLC speakers and accessories are warranted to be free from defects in materials and or workmanship to the original retail purchaser for a period of 5 years provided the equipment was purchased and installed from a Current Audio, LLC Authorized Dealer.

In the event of defective materials and or workmanship, Current Audio, LLC will, without charge, repair or replace, at its option, the defective product. In order to make claim under this Warranty and to obtain performance of any obligation under warranty, please contact Current Audio LLC. Instructions will be given on how to return the defective product to Current Audio. Returned products must be shipped prepaid. Proof of purchase must be provided with the product. Suggest saving original packaging for shipping. Current Audio will not be responsible for any return shipping damage.

The Warranty does not apply to damage not resulting from defective materials and or workmanship while in the possession of the original consumer or due to unreasonable use by the original consumer, which includes but not limited to improper installation, negligence, unauthorized repair or modification, aesthetic deterioration from the environment. Products purchased by unauthorized sources will void the warranty and not be honored.

Current Audio, LLC is not liable for any incidental or consequential damages, so the above limitations or inclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state within the United States.
