

CENTER CHANNEL SPEAKERS

CC550 • CC540 • CC400

INTRODUCTION

Timbre-matched with Proficient's complete line of Ceiling and Inwall Series speakers, the CC550/CC540/CC400 is the perfect Cabinet Center Channel for your home theater system.

Please refer to **Diagram 1** to familiarize yourself with the components of the CC550/CC540/CC400.

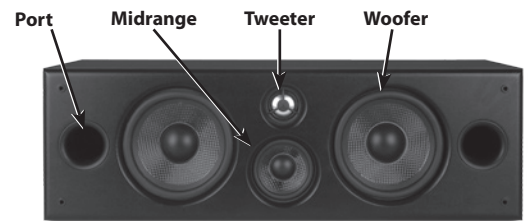


Diagram 1:
Center Channel Components

PLACEMENT

With the cabinet positioned horizontally, place the CC550/CC540/CC400 as close to the screen as possible. This most often means it will need to be placed directly on top of or just below the television with the front of the cabinet as far forward as possible, preferably flush with the screen. It is perfectly safe to place the CC550/CC540/CC400 close to the television, as it is magnetically shielded. (See **Diagram 2**)

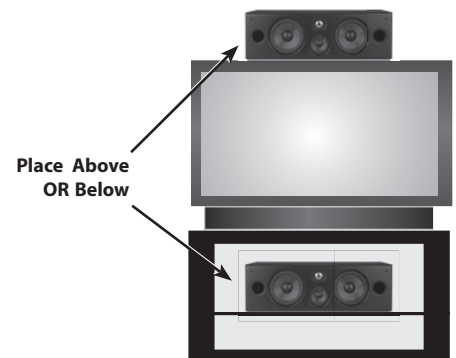


Diagram 2:
Center Channel Placement

Vertically lining up the cabinet with the left and right speakers, while not necessary, will improve performance. Best results are achieved when the left, right and center channel speakers are all the same distance away from the listener. The front left and right speakers should be placed so that they form an equilateral triangle, with the listener at one point and each speaker at the other two. (See **Diagram 3**)

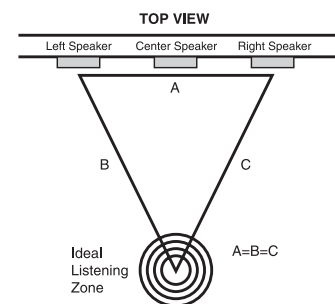


Diagram 3:
Ideal Listening Zone

Attaching Self-Adhesive Pads

Once placement of the CC550/CC540/CC400 is determined, attach the enclosed pads to the underside corners of the unit.

WIRING

Attach the speaker cable to the speaker cable terminals on the back of the CC550/CC540/CC400, observing the proper polarity with your amplifier (+ to +, - to -). (See **Diagram 4**)

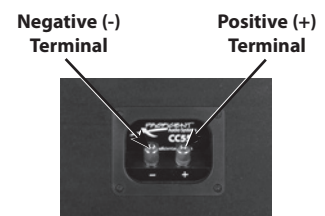


Diagram 4:
Speaker Cable Terminals

SPEAKER SPECIFICATIONS

	CC550	CC540	CC400
Type:	3-Way Center Channel Speaker	3-Way Center Channel Speaker	2-Way Center Channel Speaker
Woofers:	Two 5¼" Kevlar	Two 5¼" Graphite	Two 4" Polypropylene
Midrange:	3" Kevlar	3" Graphite	N/A
Tweeter:	1" Aluminum Dome	1" Aluminum Dome	1" Aluminum Dome
Impedance:	8Ω	8Ω	8Ω
Sensitivity:	88dB 1W/1m	89dB 1W/1m	89dB 1W/1m
Frequency Response:	40Hz - 20kHz ± 2dB	70Hz - 20kHz ± 2dB	80Hz - 20kHz ± 2dB
Power Handling:	125 watts	100 watts	85 watts
Dimensions (H x W x D):	6¾" x 20½" x 8¾"	6¾" x 20½" x 8¾"	5½" x 20" x 7¼"

Features and specifications are subject to change without notice.

LIMITED TEN-YEAR WARRANTY

Proficient Audio Systems warrants to the original retail purchaser **only** that this product will be free from defects in materials and workmanship for a period of ten years, provided the speaker was purchased from a Proficient Audio Systems Authorized Dealer.

Defective products must be shipped, prepaid and insured, together with proof of purchase, to the Proficient Audio Systems Authorized Dealer from whom they were purchased, or to Proficient Audio Systems at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk of loss or damage in transit is to be borne by the purchaser.

If, upon examination at the Factory or Proficient Audio Systems Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, Proficient Audio Systems or the Proficient Audio Systems Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, Proficient Audio Systems, at its sole option, may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Proficient Audio Systems assumes no responsibility or liability for such modification. All replaced parts and product become the property of Proficient Audio Systems. Products replaced or repaired under this Warranty will be returned to the

original retail purchaser, within a reasonable time, freight prepaid.

This Warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by Proficient Audio Systems. This Warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This Warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will Proficient Audio Systems be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if Proficient Audio Systems or a Proficient Audio Systems Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed Warranty. Some states do not allow limitation on the length of an implied warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

For technical inquiries please call 877.888.9004 or email us at techsupport@proficientaudio.com. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.



940 Columbia Avenue, Riverside, CA 92507
877.888.9004 • Fax 951.787.8747 • proficientaudio.com