



#### **OVERVIEW**

The in-wall speaker was a major breakthrough in the early 80's, allowing homeowners to stop sacrificing real estate on the floor or the bookshelf and have the speakers blend into the wall. The sixty collection builds on this tradition, but does so in a sleek new form factor utilizing new driver shapes and delivering sound quality that is as impressive as its industrial design.

#### PRODUCT ID









X-WAVE™ WOOFER SURROUND



When a speaker cone reaches its limit of movement and comes to a hard stop, unwanted waves ripple up and down the cone. Our X-Wave Woofer Surround progressively absorbs that impact, prevented unwanted sonic distortion, and improving overall fidelity.

### COMPRESSION MOLDED BASKETS



Using time tested and true technique of compression molding, we designed and produced woofer baskets that are both highly stable and acoustically neutral. The result is a reduction in distortion without coloration from the basket itself





**DPSD™ TWEETER** 



This patented tweeter design that improves high-frequency performance, and that prevents distortion and increases loudness. This secondary stabilization allows the driver to be crossed over at a much lower frequency resulting in improved dispersion and decreased distortion.

**EQ ADJUSTMENT** 



These switches on the baffle allows the adjustment of the output of either the high frequencies or both high and low frequencies to custom tailor the sound based on the proximity of the architectural elements of the room.

SPRING INTO ACTION



Securely mounting the speaker inside the wall is a necessity for full fidelity performance. The patented SpringLock™ mechanism in the Composer Collection clamps against the inside of the drywall creating uniform torque at each pressure point. This assures that the baffle will not warp and the integrity of the seal between the baffle and the drywall will remain constant. (Patent #9366380)

**SLIM WOOFER** 



The use of a 4 x 8" woofer allows the shape of the entire speaker to be thinner and taller giving a sleeker look without compromising the impressive bass response.



SPECIFICATIONS C60 SERIES

Cutout Dimensions 4 5/8 x 11" (118 x 278mm)

**Speaker Dimensions**  $5^{1/2} \times 11^{13/16}$ " (140 x 300mm)

**Grille Dimensions** 5 <sup>15/16</sup> x 12 <sup>7/32</sup>" (150 x 310mm)

Mounting Depth 3 3/4" (95mm)

| SPECIFICATIONS | <b>C69</b> | <b>C</b> 67 |
|----------------|------------|-------------|
|                |            |             |

PartSWM12900SWM12700Woofer ConeKeylarGlass Fiber

Woofer Dimensions  $4 \times 8$ " (102 × 203mm)  $4 \times 8$ " (102 × 203mm)

Tweeter DomeSilk DPSDSilk DPSDTweeter Diameter1" (25mm)1" (25mm)Frequency Response40 Hz - 20 kHz43 Hz - 20 kHz

Impedance 8 ohm 8 ohm

Power Handling 25 - 140 Watts 25 - 125 Watts

#### SPECIFICATIONS C65 C63

Part SWM12500 SWM12300
Woofer Cone IMC Relypropyle

Woofer ConeIMGPolypropyleneWoofer Dimensions4 x 8" (102 x 203mm)4 x 8" (102 x 203mm)

Tweeter Dome Aluminum Aluminum
Tweeter Diameter 1" (25mm) 1" (25mm)

Frequency Response 45 Hz - 20 kHz 45 Hz - 20 kHz Impedance 8 ohm 8 ohm

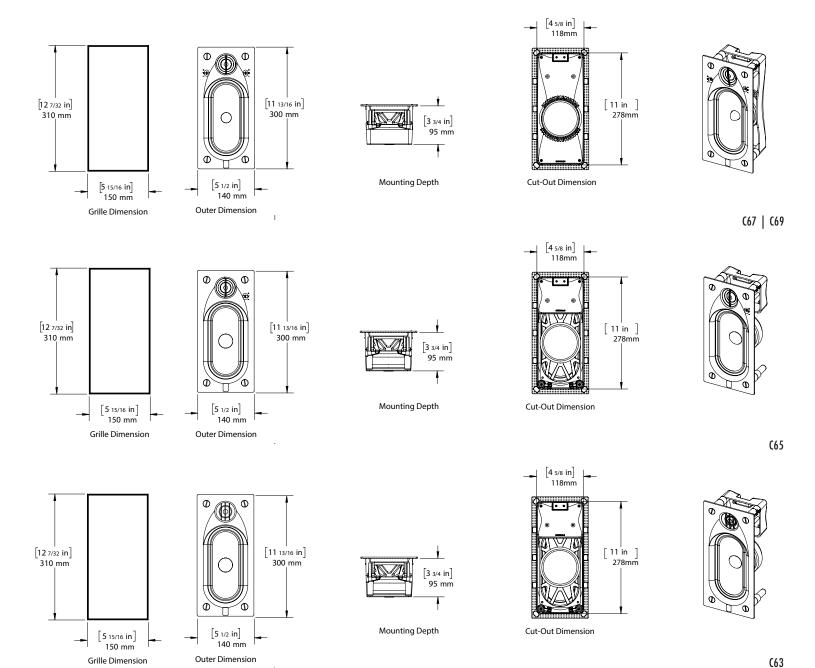
Power Handling 25 - 110 Watts 25 - 110 Watts



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#### LINE DRAWINGS





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