

IN-FLOOR SUBWOOFER

RB-12SW (Single Voice Coil)

Registered Bass

USING THE RB-12 WITH THE MODEL 500 AMPLIFIER

When using the RB-12 subwoofer with the Model 500 amplifier we recommend setting the Subsonic Filter to 35Hz.

A single Model 500 amplifier is ideal for driving either one or two RB-12 subwoofers.

When using two RB-12 subwoofers with a single Model 500 amplifier it is best to connect them in parallel.

The RB-12 is best used with the crossover frequency set at 80Hz or lower.



Description:

The Registered Bass 12" In-Floor Subwoofer is designed to mount in standard frame construction floors. With proper preparation it may also be mounted in ceilings. The revolutionary and space saving design allows the enclosure to be installed from above the floor (or below the ceiling). Once the wire is in place, installation is easily accomplished from within the living space, not under the floor or above the ceiling.

Use a standard size 6" x 14" register vent (diffuser) to cover/trim the flange opening.

No diffuser is included with the unit.

You may choose a standard size diffuser to match the other forced-air system diffusers in the house. If you chose a diffuser with adjustable louvers we recommend that you remove them so they do not resonate.

Foam stripping is included for placement between the mounting flange and the diffuser for a positive fit.

Because the unit's widest dimension is only 14-1/4" it can be positioned either way between 16" on-center members to match your room layout regardless of which direction the floor joists run (see Top View illustration).

For best results use #8 x 2" oval head Phillips screws with #6 head. Quantity: 10

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Specifications:

100 watts nom, 150 watts max

25 - 100 Hz

90 dB 1 watt / 1 meter

Net weight - 18 lbs.

12" poly woofer with 2" voice coil, butyl surround, protected by stainless steel screen, mounted to enclosure with stainless steel machine screws into stainless T-nuts

Cutout opening size: 14-1/4" x 6-1/8" x 16-1/2" Deep

Flange (outside): 15-1/4" x 7-1/16"

Flange (inside): 6" x 14-3/16" x 1-5/16" Deep (Diffuser Opening)



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