

# RECOIL STABILIZER™

Patent applied for.

Primacoustic Recoil Stabilizers are a near field reference monitor platform designed to decouple the loudspeaker from the supporting shelf while adding mass to stabilize the speaker from the backward recoil caused by the low frequency driver motion. The Recoil Stabilizer is made from three components: a high-density urethane foam base that acts as an isolator to eliminate resonant frequencies from traveling from the speaker to the shelf, a heavy laser-cut steel base that acts as both the platform for the speaker and as the stabilizing counter-force, and thin a non-slip neoprene surface that is used to hold the speaker securely in place. The Recoil Stabilizer works by simply mounting it beneath the speaker. A range of sizes are available to adapt to various speakers and these may be ordered in horizontal or down-fire angles to aim the loudspeakers as needed.

## SPECIFICATIONS:

|                |  |
|----------------|--|
| Deck           | 1/4" steel, black powder coated with 1/8" Neoprene pad   |
| Base           | High density polyurethane foam   |
| Number per box | 1  |
| Weight         | RX5 - 5.75 lbs. (2.6 kg); RX7 - 10.8 lbs. (4.9 kg); RX9 - 12.5 lbs. (5.7 kg);<br>RX12 - 22 lbs. (10 kg); RX17 22 lbs. (10 kg); RX20 - 36 lbs. (16.3 kg.) |

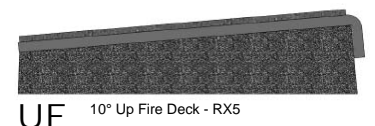
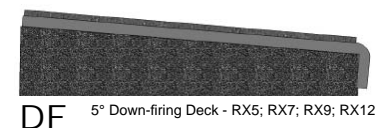
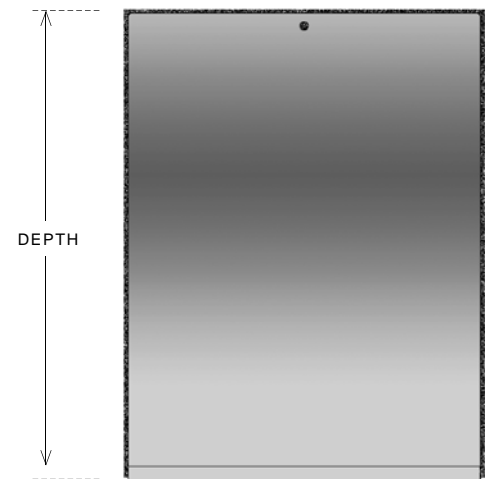
## DECK DIMENSIONS:

| Order No.    | Description             | WIDTH           | DEPTH        | HEIGHT         | Load Limit |
|--------------|-------------------------|-----------------|--------------|----------------|------------|
| Z860-1505    | RX5-HF                  | 7.5" (190.5mm)  | 9.5" (241mm) | 1.87" (47.5mm) | 32 lbs.    |
| Z860-1505-05 | RX5-DF (5° down angle)  | 7.5" (190.5mm)  | 9.5" (241mm) | 1.87" (47.5mm) | 32 lbs.    |
| Z860-1505-10 | RX5-UF (10° up angle)   | 7.5" (190.5mm)  | 9.5" (241mm) | 1.87" (47.5mm) | 32 lbs.    |
| Z860-1507    | RX7-HF                  | 10.375" (263mm) | 13" (330mm)  | 2.62" (66.5mm) | 44 lbs.    |
| Z860-1507-05 | RX7-DF (5° down angle)  | 10.375" (263mm) | 13" (330mm)  | 2.62" (66.5mm) | 44 lbs.    |
| Z860-1509    | RX9-HF                  | 15" (381mm)     | 11" (279mm)  | 2.62" (66.5mm) | 50 lbs.    |
| Z860-1509-05 | RX9-DF (5° down angle)  | 15" (381mm)     | 11" (279mm)  | 2.62" (66.5mm) | 50 lbs.    |
| Z860-1512    | RX12-HF                 | 20" (508mm)     | 13" (330mm)  | 2.62" (66.5mm) | 88 lbs.    |
| Z860-1512-05 | RX12-DF (5° down angle) | 20" (508mm)     | 13" (330mm)  | 2.62" (66.5mm) | 88 lbs.    |
| Z860-1517    | RX17                    | 17" (432mm)     | 17" (432mm)  | 2.62" (66.5mm) | 88 lbs.    |
| Z860-1520    | RX20                    | 20" (508mm)     | 22" (559mm)  | 2.62" (66.5mm) | 144 lbs.   |

## STUDIO MONITOR REFERENCE:

| Monitor            | Recoil | Monitor                   | Recoil | Monitor                     | Recoil |
|--------------------|--------|---------------------------|--------|-----------------------------|--------|
| <b>ADAM Audio</b>  |        | <b>Genelec</b>            |        | <b>Mackie</b>               |        |
| A7                 | RX5    | 1029A                     | RX5    | HR624                       | RX9    |
| ANF10              | RX5    | 1030A                     | RX7    | HR626                       | RX7    |
| P11A               | RX7    | 1031A                     | RX7    | HR824                       | RX7    |
| P22A               | RX7    | 1032A                     | RX9    | <b>Meyer Sound</b>          |        |
| P33A               | RX9    | 8020A                     | RX5    | HD 1                        | RX12   |
| S1A                | RX5*   | 8030A                     | RX7    | <b>M&amp;K Professional</b> |        |
| S2A                | RX7    | 8040A                     | RX7    | MPS-1501                    | RX5    |
| S2.5A              | RX7    | 8050A                     | RX7*   | MPS-1601                    | RX5*   |
| S3A                | RX9    | <b>JBL</b>                |        | MPS-1611                    | RX7    |
| <b>Blue Sky</b>    |        | LSR6325P-1                | RX5    | MPS-2510                    | RX7*   |
| EXO                | RX5    | LSR6328P                  | RX9    | <b>PMC</b>                  |        |
| MediaDesk SAT      | RX5    | LSR4326P                  | RX7    | DB1S-A                      | RX5    |
| SAT 12             | RX12   | LSR4328P                  | RX7    | TB2S-A                      | RX7    |
| SAT 5 MKII         | RX5*   | <b>Klein &amp; Hummel</b> |        | <b>Samson</b>               |        |
| SAT 6.5 MKII       | RX7    | O 110                     | RX5    | Resolv A8                   | RX7    |
| <b>Digidesign</b>  |        | O 300                     | RX9    | Resolv A6                   | RX7    |
| RM1                | RX7    | O 410                     | RX12   | <b>Tannoy</b>               |        |
| RM2                | RX7*   | <b>KRK</b>                |        | Reveal 5                    | RX5*   |
| <b>Dynaudio</b>    |        | RP5                       | RX5    | Reveal 6D                   | RX7    |
| BM5A               | RX7    | RP6                       | RX7    | Reveal 66                   | RX9*   |
| BM6A               | RX7    | RP8                       | RX7    | Reveal 8D                   | RX7*   |
| BM15A              | RX9    | VXT4                      | RX5    | Precision 6                 | RX7    |
| AIR 6              | RX7*   | VXT6                      | RX7    | Precision 8                 | RX7*   |
| AIR 15             | RX7*   | VXT8                      | RX9    | System 600                  | RX7    |
| AIR 20             | RX9*   | E8B                       | RX9*   | System 800                  | RX7*   |
| <b>Event</b>       |        | V4                        | RX5    | <b>Yamaha</b>               |        |
| Studio Precision 6 | RX7    | V6                        | RX7    | MSP3                        | RX5    |
| Studio Precision 8 | RX9    | V8                        | RX7*   | MSP7                        | RX7    |
| TR6                | RX7    | <b>M-Audio</b>            |        | MSP10                       | RX7    |
| TR8                | RX7    | EX66                      | RX5*   | HS 50M                      | RX5    |
| <b>Fostex</b>      |        | BX5a                      | RX5    | HS 80M                      | RX7*   |
| PM0.5 MKII         | RX5*   | BX8a                      | RX7*   | NS-10                       | RX5*   |
| PM1 MKII           | RX7    | DX4                       | RX5    | NS-10 (sidemount)           | RX9    |
| PM2 MKII           | RX7    |                           |        |                             |        |

\*Deck is undersized in one dimension by less than 1".



Thank you for choosing the Primacoustic® Recoil Stabilizer™. We appreciate the support you have shown us through the purchase of this product. Primacoustic has designed the Recoil Stabilizer utilizing high-grade components to ensure optimum performance for many years.

We invite you to log onto the Primacoustic web site, [www.primacoustic.com](http://www.primacoustic.com). There you will find product information for the Recoil Stabilizer and our frequently asked question (FAQ) section. If you have any concerns that are not addressed on the web site or comments you would like to share about Primacoustic products, we encourage you to contact Primacoustic by email at [info@primacoustic.com](mailto:info@primacoustic.com). We value your opinion and believe the best way to improve our products and services is by listening to our valued customers.

Primacoustic (a division of Radial Engineering Ltd.)  
1588 Kebet Way, Port Coquitlam BC V3C 5M5  
tel: 604-942-1001 • fax: 604-942-1010  
[info@primacoustic.com](mailto:info@primacoustic.com)

#### PRIMACOUSTIC WARRANTY AND DISCLAIMER

Primacoustic products are covered by a 90-day warranty against manufacturing defects. Please consult the primacoustic web page for complete details. In the event that a product is believed to be defective, the product must be returned to the point of purchase, freight pre-paid. Upon inspection, should the product be deemed defective, it will be repaired or replaced at the discretion of the dealer after consulting with Primacoustic.

To minimize color fading of the foam due to exposure to oxygen and ultra violet light, carbon is employed during the coloring process. This does not guarantee the color fastness of the foam component and you should expect the appearance to change over time. Color fastness is not covered under the Primacoustic Warranty.

This warranty does not cover damage to furniture or equipment caused by contact with or destabilization of the foam component. Care should be taken when placing the product on finished wood surfaces or other surfaces to ensure there will not be a chemical interaction between the surface finish and the foam component.

The foam component is manufactured to meet the California C-117 specification for fire safety, however, no claims are made and the suitability of the product is the sole responsibility of the user, installer or specifying engineer. Use, application or miss-application is entirely the responsibility of the user. Proper care must be taken to ensure the Recoil Stabilizer is placed on a solid surface and frequent checks are to be performed by the user to insure the Recoil Stabilizer and the loudspeaker are safely mounted and have not shifted due to vibration or mishandling. Primacoustic, associated companies, directors, employees and agents are not responsible for improper or unauthorized use, for damages either consequential or inconsequential, or any other form of liability whatsoever.

[www.primacoustic.com](http://www.primacoustic.com)

