

# 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:**

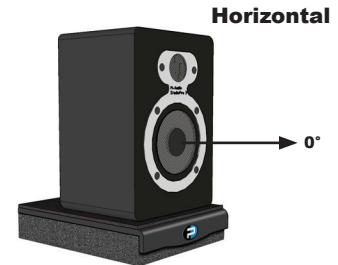
Deck	1/4" steel, black powder coated with 1/8" Neoprene pad
Base	High density polyurethane foam
Number per box	1
Weight	RX5 - 5.75 lbs. (2.6 kg.); RX7 - 10.8 lbs. (4.9 kg.); RX9 - 12.5 lbs. (5.7 kg.); RX12 - 22 lbs. (10 kg.); RX17 22 lbs. (10 kg.); RX20 - 36 lbs. (16.3 kg.)

**DECK DIMENSIONS:**

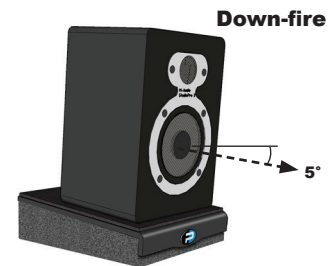
Order No.	Description	WIDTH	DEPTH	HEIGHT	Load Limit
Z860-1505	RX5-HF	7.5" (190.5mm)	9.5" (241mm)	1.87" (47.5mm)	32 lbs.
Z860-1505-05	RX5-DF (5° down angle)	7.5" (190.5mm)	9.5" (241mm)	1.87" (47.5mm)	32 lbs.
Z860-1505-10	RX5-UF (10° up angle)	7.5" (190.5mm)	9.5" (241mm)	1.87" (47.5mm)	32 lbs.
Z860-1507	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.
Z860-1507-10	RX7-UF (10° up 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	RX7
ANF10	RX5	1030A	RX5	HR626	RX7
P11A	RX7	1031A	RX7	HR824	RX7
P22A	RX7	1032A	RX9	<b>Meyer Sound</b>	
P33A	RX12	8020A	RX5	HD 1	RX17
S1A	RX7	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	RX17*
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	RX7	System 600	RX7
AIR 20	RX17*	E8B	RX17*	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				

*\*Recoil Stabilizer deck is undersized in one dimension by 1" or less. Check your monitor dimension for best fit.*


The 'HF' horizontal-fire will increase monitor height by 2". Ideal for custom or adjustable height speaker stands. If the stand platform is too small, add a high density wood base to fit the Recoil footprint.



The 'DF' down-fire is designed to compensate for the added 2" height by introducing a 5° down-fire angle. Ideal for monitor bridges and shelves that are already properly aligned.



The 'UF' up-fire is intended for desk-top applications such as post production where a monitor shelf is not available. The 10° up-fire angle aims tweeters to ear level.

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 WARRANTY AND DISCLAIMER

Please inspect products immediately after receiving your purchase. Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. In the unlikely event that a defect is uncovered, please call 604-942-1001 to obtain a RA number (Return Authorization number) from Primacoustic before the 3 year warranty period expires. Once you have obtained a RA number you must return the product, freight prepaid, within fifteen (15) days after the date the RA number is issued. Please return the product in the original packaging (or another, affording an equal degree of protection) with all of the following: (1) RA number clearly marked on the returned package; (2) a receipt or bill of sale showing proof of purchase from an authorized seller; plus (3) a letter describing the defect. Please include your name, address, telephone number and the applicable RA number. You are solely responsible for all shipping and insurance costs for returning the product to Primacoustic, and you will not be reimbursed or compensated for any loss or damage incurred during return shipping. Primacoustic will at its sole discretion repair or replace the product. Should the product no longer be available, Primacoustic reserves the right to exchange this with a product of similar performance and value. This Warranty shall solely extend to the original owner and is limited to manufacturing defects and excludes damage due to improper installation, freight handling, wear and tear, abuse, misuse, misapplication, color fading or deterioration due to prolonged exposure to ultra violet light, smoke, humidity or other environmental factors. It is understood that the use and suitability of the product is entirely the responsibility of the buyer or specifying engineer and as such, these parties agree to hold Primacoustic, or its associated company, and/or officers, harmless from any responsibility whatsoever other than what is clearly outlined in this warranty.

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)

