



HARMONIC RESOLUTION SYSTEMS
DAMPING PLATE / NIMBUS



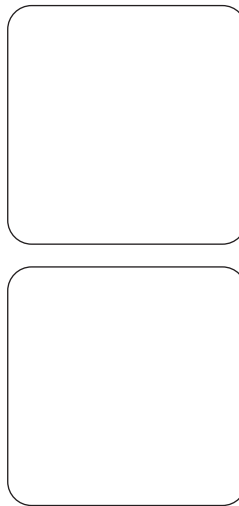
the foundation of great system performance

DAMPING PLATE / NIMBUS

“Do not underestimate the power of our Nimbus and Damping Plate products to significantly improve your system performance. They are critical elements to obtaining world class performance in many systems. The impact of reducing chassis noise is a key element of the Harmonic Resolution Systems technical approach to high performance audio.”

*Michael Latvis, Chief Engineer
Harmonic Resolution Systems Inc.*

The HRS Damping Plate/Nimbus System incorporates a highly effective design to eliminate component chassis noise revealing a new level of musical performance. They are precision manufactured from billet machined aircraft aluminum and proprietary HRS polymers. A very specific amount of mass, stiffness, and damping from these products eliminates chassis resonance problems and transforms residual chassis energy to heat. This is a special system utilized by audiophiles and industry professionals as their reference chassis noise reduction system.



HRS Damping Plate Physical Characteristics -- available in Black or Silver finish --

Model	Dimensions(l x w x h)		Weight	
	in	cm	lb	Kg
DP11-05545	5.5 x 4.5 x 0.7	14.0 x 11.4 x 1.8	1.1	0.50
DP11-09545	9.5 x 4.5 x 0.7	24.1 x 11.4 x 1.8	2.0	0.91
DP11-14545	14.5 x 4.5 x 0.7	36.8 x 11.4 x 1.8	3.1	1.40
DPX-05545	5.5 x 4.5 x 1.3	14.0 x 11.4 x 3.3	2.7	1.23
DPX-09545	9.5 x 4.5 x 1.3	24.1 x 11.4 x 3.3	4.6	2.09
DPX-14545	14.5 x 4.5 x 1.3	36.8 x 11.4 x 3.3	7.1	3.23

Nimbus Assemblies

-- Nimbus Spacer bonded with 2 Nimbus Coupler(s) --

Model	Diameter		Height	
	in	cm	in	cm
NA100	3.4	8.6	1.0	2.5
NA150	3.4	8.6	1.5	3.8
NA200	3.4	8.6	2.0	5.1

Nimbus Spacer

-- all aluminum spacer to hold Nimbus Coupler(s) --

Model	Diameter		Height	
	in	cm	in	cm
NS-030	3.4"	8.6	0.30"	0.80
NS-080	3.4"	8.6	0.80"	2.0
NS-130	3.4"	8.6	1.3"	3.3

Nimbus Coupler II

-- all polymer coupler used with spacer of choice --

Diameter		Height	
in	cm	in	cm
3.0"	7.6	0.35"	0.89

Broadband noise reduction design maximizes performance

Effective on electronic chassis and speaker cabinets

Selection of sizes and heights allows system optimization

Proprietary polymers optimized from years of listening tests

High grip design creates very stable system

HRS Damping Plates available in black or silver to match chassis color



Harmonic Resolution Systems (HRS) industry leading performance is derived from decades of engineering experience in audio, defense, and aerospace systems. All products are manufactured in the US by skilled craftsman using superior techniques, exotic finishes, and proprietary materials. HRS is dedicated to producing the finest audio products in the world.

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