

W-1



Nuforce One Year Limited Warranty

WARRANTY COVERAGE

Nuforce's warranty is specified in **NuForce Terms and Conditions of Sale**. If a defect exists, at its option Nuforce will (1) repair the product at no charge, using new or refurbished replacement parts, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or (3) refund the purchase price of the product. A replacement product/part assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Nuforce's property. When a refund is given, your product becomes Nuforce's property.

OBTAINING WARRANTY SERVICE

If you purchased the product in the U.S., deliver the product, at your expense, to any Nuforce Service Center located in the U.S. If you purchased the product outside of the U.S., deliver the product to any Nuforce Authorized Importer in the country where you purchased the product. Be aware, however, that not all countries have Nuforce Authorized Service Providers and not all Authorized Service Providers outside the country of purchase have all parts or replacement units for the product. If the product cannot be repaired or replaced in the country it is in, it may need to be sent to a different country or returned to the country of purchase at your expense for repair or replacement. You can always deliver the product to NuForce's U.S. main service center for obtaining warranty service.

EXCLUSIONS AND LIMITATIONS

This Limited Warranty applies only to hardware products manufactured by or for Nuforce that can be identified by the "Nuforce" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non-Nuforce hardware products or any accessories, even if packaged or sold with Nuforce hardware. Non-Nuforce manufacturers, suppliers, may provide their own warranties. Other accessories distributed by Nuforce under the Nuforce brand name are not covered under this Limited Warranty. This warranty does not apply: (a) to damage caused by accident, abuse, misuse, misapplication, or non-Nuforce products; (b) to damage caused by service performed by anyone who is not an Nuforce Authorized Service Provider; (c) to a product or a part that has been modified without the written permission of Nuforce; or (d) if any Nuforce serial number has been removed or defaced.

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With its variable crossover and phase-adjustment features, the high-performance NuForce W-1 subwoofer is designed to operate seamlessly with our Icon and S-1 systems for a low-end extension to 50Hz. In terms of tempo, speed and compatibility, the fast response of the W-1's class-D amp permits the subwoofer to operate in perfect alignment with our S-1 speaker. Clearly, in terms of looks and performance, the Icon, S-1 and W-1 proudly stand as best of breed. Better yet, the compact W-1 subwoofer will work well with any bookshelf or desktop speaker.

As a matter of practical application, for a typical subwoofer crossover at 120 Hz, one wavelength of sound will be 9.4 feet long. For every 9.4 feet of distance *difference* between main speakers and the subwoofer from the listening position, there will be a 360 degree (i.e., one wavelength) phase shift. If the distance difference is half this, or 4.7 feet, then the main speakers and subwoofer will be out of phase by 180 degrees, thereby creating an audible notch at the crossover frequency. Continuously variable phase alignment allows the phase of the subwoofer to match that of the main speakers at the crossover frequency, at least for one listening position.

In a near field listening position where the speakers and subwoofer are very near the listener, the phase should be left at 0. If W-1 is used with S-1, the recommended crossover frequency is 80Hz.



Note: Phase should normally be set at 0.

Specifications:

- Woofer: 5.25-inch paper cone
- Frequency response: 50Hz-150Hz+/-3 dB
- Line Input: RCA and 3.5mm stereo
- Line Output: RCA
- Volume Control: ± 10 db
- Crossover Frequency: Variable 40Hz – 180Hz
- Phase: Variable 0-180
- Auto On/Off Mode Select Switch (music detection 0.2v/10 minute).
- Power Requirements: 90-264VAC Input Switching Power Supply
- Tuned Port Enclosure
- Display: LED On (Blue), Standby (Red)
- Enclosure Construction: MDF (Medium Density Fiberboard)
- Finish: Black
- Amplifier Power Rating: Class-D AMP 50W Max.
- Dimensions: 268.7 mm (h) x 190mm (w) x 240mm (d) = 10.6" (h) x 7.5" (w) x 9.45" (d)
- Weight: 6 kg (13.2 lb)