



Sound to fire the imagination

Relax and relish it, like a sip of fine whiskey.
It's sound to warm the heart and fire the imagination.
Sound to savor, today, tomorrow, and forever...



The aim: Listening pleasure that draws you back again and again

The NS-500 series carries on the design tradition of Yamaha's renowned Soavo HiFi speakers: transparency and depth of sound, deep and tight bass, and a sense of rich detail and warmth. A world of sound that deeply satisfies, and is sure to fire your imagination.

Interior-friendly design and color options

There's an organic feeling to the design of the NS-500, almost a sense of creation by nature. The rounded-corner design does away with sharp edges. Like a violin, the construction focuses totally on sound quality. Like a piano, the front baffle of the assembled unit is coated with in a lustrous glossy finish. And a choice of three colors assures a match with any décor. The NS-500: an expression of pure Yamaha craftsmanship.

Developer's voice

The NS-500 line was developed on the basis of the Soavo series, which debuted in 2006, but with the goal of an even denser, richer sound.

Its pleasures resemble those of a glass of fine whisky enjoyed straight: smooth, warm, intense, and relaxing. Simply close your eyes and listen, and you'll understand.

Koji Okazaki



Speaker
NS-F500

NEW PRODUCT BULLETIN



A floorstanding speaker designed for superbly natural sound in the tradition of the Soavo series. Casual yet authentic, as amiable as an old friend, as new as the next generation.

DC-Diaphragm™ tweeter for aural spaciousness and dimension

The voice coil for the tweeter is wound directly over the aluminum-magnesium alloy diaphragm, requiring precision manufacturing technology.

This design delivers greater amounts of sound information for smooth, extended reproduction. It also eliminates the effects of mechanical strain and adhesive bonding between separate components, preserving every delicate nuance of the sound.



A-PMD cone and solid rubber surround for warm, natural sound

The mid-range and woofer units employ Yamaha's own A-PMD (Advanced Polymer-injected Mica Diaphragm) cones, a technology that combines the light weight of paper cones with the strength of resin cones.

Surrounds are made of selected solid rubber. Together with the large-diameter magnet structure, this assures tight, deep, detailed sound for a superb listening experience.



Non-magnetic shielded for clear initial sound

The entire unit is non-shielded, achieving impressively clear initial sound without distortion from magnetic shielding circuits.

Square voice coils for dynamic bass

To maximize driving power, a square voice coil for the woofer driver increases surface area by 27% and space factor by approximately 30% compared to conventional designs.

Aluminum diecast basket for further sound refinement

The 13cm mid-range and 16cm woofer drivers employ the same type of solid aluminum diecast basket used in the flagship Soavo-1 drivers. This extremely rigid design enables the NS-F500 to deliver sonic information and sound quality above its class.

Musical instrument-inspired Soavo-style cabinet construction

A speaker cabinet needs to convey the full weight of its sound output without any unwanted resonances. Because all corner areas need to be particularly strong, Yamaha employs its traditional three-way mitered joint construction, based on the use of a wedge along the joint. Slanted partitions and a vertical ladder provide additional bracing, for outstanding overall rigidity.

The design even incorporates interior wooden blocks inspired by the bass bar used in violin construction. The result is pure, clear sound, free of any extraneous resonance.

Specially designed spikes for better sound

A speaker's physical relationship to the floor below it is one key to its sound. For this reason the NS-F500 utilizes newly designed spikes to assure a stable, optimal footing—another example of the lengths to which Yamaha goes in the pursuit of sound.



Speaker
NS-SW500

NEW PRODUCT BULLETIN

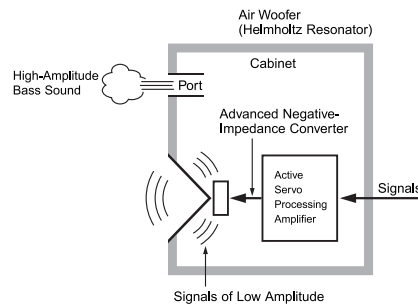


The high-performance A-YST II subwoofer, with response to 20Hz – sound to stir the soul

Yamaha's A-YST II:
Bass reproduction
that belies its size

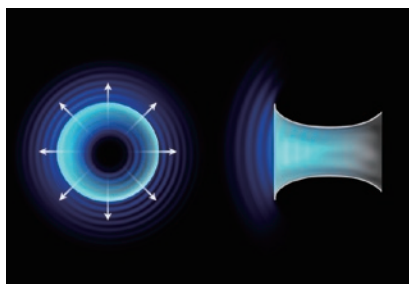


Yamaha's proprietary A-YST II (Advanced Yamaha Active Servo Technology II) delivers big-speaker bass from a compact cabinet. It's the reality and richness of real bass – bass you can feel as well as hear.



Linear port for a sense of speed and clarity

The unique port design strictly controls airflow during bass reproduction. This minimizes annoying "breathing" sounds and further enhances the sensation of speed and clarity provided by the A-YST II system. The result is high-quality bass, well delineated and without even a trace of muddiness.



250W power amp: Superb sound + low energy consumption

The subwoofer's 250-watt power amp makes full use of Yamaha's expertise in electronic circuit technology. Delivering bass that's both deep and tight while drawing just 80 watts of electric power, it fully meets today's needs for quality sound and lower energy consumption.

Extensive use of high-quality components

Yamaha's uncompromising dedication to sound quality finds expression in each and every part used in the NS-SW500, all carefully selected for optimal performance.



Auto standby circuitry to reduce unnecessary power consumption

The subwoofer amplifier automatically switches into standby mode whenever it detects no input for an extended period. That means efficient energy use, even if you leave the power on.

Low standby power consumption

The NS-SW500 is designed with the environment in mind. Power consumption in standby mode is only 0.3W, meeting the latest official European standards.

Worldwide compatibility via the connection panel

Connections include power supply linkage with the YSP series of digital sound projectors, making it easy to incorporate the NS-SW500 into your home theater system.

Developer's voice

The bass register is critical to creating a feeling of sonic spaciousness. The ideal subwoofer achieves that by producing a sound that is both tight and deep. Whether conveying the hush of a concert hall or the emotions of an actor's voice, you'll hear the difference.



Eiichi Suzuki

Speaker | Speaker
NS-C500 | **NS-B500**

NEW PRODUCT BULLETIN



Speaker
NS-C500
 An outstanding center speaker that excels at vocal reproduction



Speaker
NS-B500
 Bookshelf speakers that provide stunning performance even as main speakers

Spacious, dimensional sound from the DC-Diaphragm™ tweeter

Using precision manufacturing technology, the voice coil for the tweeter is wrapped directly over the aluminum-magnesium alloy diaphragm. This design delivers increased amounts of sound information for smooth reproduction over an exceptionally wide sound spectrum.

A-PMD cone and solid rubber surround for deeply satisfying sound

The woofer utilizes Yamaha's unique A-PMD together with a solid rubber surround. In conjunction with the large-diameter magnet structure, this assures rich, satisfying reproduction of mid-range and bass.

Non-magnetic shielded for clear initial sound

The entire unit is non-shielded, achieving impressively clear initial sound without distortion from magnetic shielding circuits.

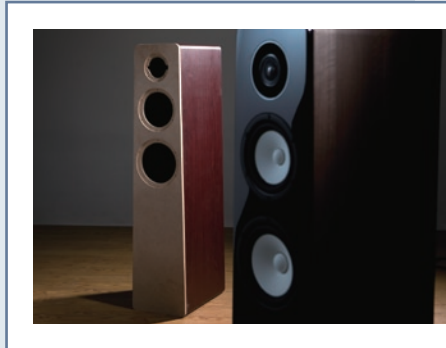
Quality cabinet construction to assure reliable sound

Thanks to Yamaha's traditional expertise in cabinetry, starting with its three-way mitered joint construction, sound quality is natural and consistent. The higher you turn the volume, the more impressed you'll be with the rich, clear sound from these compact units.

iPod, meet Yamaha HiFi

Take your enjoyment of iPod sound to the next level. Yamaha lets you build a total audio system that's just right for your lifestyle. Combine for example a integrated amplifier with bookshelf speakers and a subwoofer for a compact system that will surprise and delight you with its superb sound.

Pure HiFi System with iPod integration A-S500 Integrated Amplifier+YDS-12 Universal Dock+NS-B500 Bookshelf Speakers+NS-SW500 Subwoofer



Creating the loudspeaker as a musical instrument

– Unwavering craftsmanship from Yamaha –

At Yamaha we take pride in our comprehensive knowledge of music, from the place of its creation to the instant it reaches the ear. That is why we put the same spirit into our audio equipment that goes into our musical instruments. We build our NS-500 series speakers, for example, as we would build a violin, assembling the cabinet first, applying the finish to the front baffle then completing the side panels. This minimizes the strain placed on each part, helping produce a richer, fuller sound. Yamaha craftsmanship: developed over long years of musical instrument construction, and now yours to experience for yourself.

Main Specifications

NS-F500

Type	3-Way bass Reflex floorstanding
Woofer	16cm (6-1/2") Advanced PMD Cone
Midrange Driver	13cm(5") Advanced PMD Cone
Tweeter	3cm(1")Aluminum dome with DC-Diaphragm™
Magnetic Shielding	No
Frequency Response	40 Hz-50kHz(-10 dB)/-100kHz(-30dB)
Sensitivity	88 dB/2.83 V/1 m
Nominal Input Power	40 W
Maximum Input Power	160 W
Crossover Frequencies	580 Hz, 4.1 kHz
Impedance	6 ohms
Dimensions(W×H×D)	224 × 981 × 349 mm (without stand) 8-7/8" × 38-5/8" × 13-3/4" (without stand)
Weight	19.1 kg; 42.1 lbs.

NS-C500

Type	2-way acoustic suspension
Woofer	Dual 12cm (4-3/4") Advanced PMD Cone
Tweeter	3cm(1")Aluminum dome with DC-Diaphragm™
Magnetic Shielding	No
Frequency Response	55 Hz-50kHz(-10 dB)/-100 kHz(-30dB)
Sensitivity	87 dB/2.83 V/1 m
Nominal Input Power	40 W
Maximum Input Power	160 W
Crossover Frequencies	4.1 kHz
Impedance	6 ohms
Dimensions(W×H×D)	445 × 158 × 159 mm 17-1/2" × 6-1/4" × 6-1/4"
Weight	4.7 kg; 10.4 lbs.

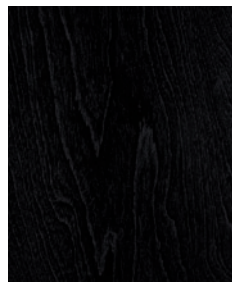
NS-B500

Type	2-Way Acoustic Suspension
Woofer	12 cm(4-3/4") Advanced PMD Cone
Tweeter	3 cm(1")Aluminum dome with DC-Diaphragm™
Magnetic Shielding	No
Frequency Response	50 Hz-50 kHz(-10 dB)/-100 kHz (-30 dB)
Sensitivity	84 dB/2.83 V/1 m
Nominal Input Power	30 W
Maximum Input Power	120 W
Crossover Frequencies	4.2 kHz
Impedance	6 ohms
Dimensions(W×H×D)	190 × 284 × 177 mm 7-1/2" × 11-1/8" × 7"
Weight	3.5 kg; 7.7 lbs.

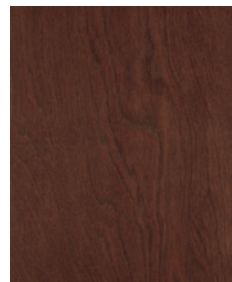
NS-SW500

Type	Advanced YST II and QD-Bass technology
Driver	25cm(10") cone
Magnetic Shielding	Yes
Output Power	250W
Frequency Response	20-160 Hz
Autostandby	Yes
Dimensions(W×H×D)	380 × 368 × 420 15" × 14-1/2" × 16-1/2"
Weight	18.5 kg; 40.8 lbs.

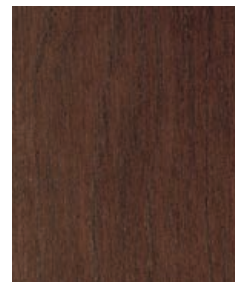
Color



Black



Brown



Rosewood