

NS-2000A

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SPEAKER



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Speaker Units

Type	3-way bass-reflex floorstanding speakers
Woofers	Dual 16 cm (6-1/2") cone
Mid Range Driver	8 cm (3-1/3") dome
Tweeter	3 cm (1-1/4") dome

Specifications

Frequency Response	34 Hz-65 kHz (-10 dB)
Nominal Input Power	60 W
Maximum Input Power	200 W
Sensitivity	88 dB/2.83 V/1 m
Crossover Frequencies	750 Hz, 3.5 kHz
Impedance	6 ohms (Minimum 3.5 ohms)

General

Dimensions (W x H x D)	330 x 1,134 x 459 mm; 13" x 44-5/8" x 18-1/8"
Weight	32.8 kg; 72.3 lbs./unit



INVENTIVE SOUND

The NS-2000A is a new generation of speaker crafted by Yamaha. Fusing exquisitely rich aesthetics with the latest advanced technologies, it delivers a unified, balanced sound field that encompasses musicality at its essence.



STYLE FROM OUR PIANOS

The elegant appearance of Yamaha's NS-2000A merges the style of the piano with the design philosophy of the speaker. Yamaha's signature gloss finish has been adopted on these speakers, using the same process as used on our grand pianos, a process reserved for a limited number of products in Yamaha's range. This elegant finish presents the speaker as a stylish piece of furniture, providing a gratifying feeling both when listening to music and even when not.



TRUE SOUND

This is sound that only Yamaha can realize as the only audio brand in the world that handles everything from the moment a sound is created to the time it reaches the human ear. Simply close your eyes and feel the artist performing right there in front of you, and experience the profound sensation of being truly 'Closer to the Artist.'



TONAL BALANCE

PERFECTLY UNIFIED TONE

Delivering the sounds of musical instruments as they are. As a world-renowned musical instrument brand, Yamaha is relentlessly committed to this mission. In order to make this quest a reality, we created flagship speakers under the design concept of having consistent tone color throughout the entire frequency spectrum and applied unique technology to achieve it. For each and every one of its speaker units, the NS-2000A employs the newly developed Harmonious Diaphragm™ — made from a blend of ZYLON®, which has excellent sound velocity and minimal internal dissipation, and spruce, which is actually used in the soundboard of Yamaha grand pianos and is essential for emanating sound. This ensures accurate, faithful tonal expression throughout the entire audio spectrum, making the harmonies of the sound stand out and the music richer and more beautiful.



DYNAMICS

HIGHLY MUSICAL VIBRATION CONTROL

The basis for producing excellent sound—determining what makes the enclosure sound and where to suppress vibration—is virtually identical whether making musical instruments or making speakers. The cabinet construction of the NS-2000A incorporates state-of-the-art speaker design technology that makes full use of laser vibrometers, used in musical instrument research and development, and sophisticated FEM (Finite Element Method) analysis. The cross piece of the cabinet has been optimally reinforced, ensuring solid low-frequency response, providing a secure, comfortable musical foundation, and expressing the vastness of the sound stage without anything being lost. S/N ratio, and an overwhelmingly expressive power that perfectly draws out the sound of any musical instrument.



SOUND IMAGE

FAITHFUL MUSICAL PRESENCE

Conventional speakers use a large amount of sound-absorbing material to eliminate standing waves inside the cabinet. Unfortunately, doing so also removes much of the inherent freshness of the music. In the NS-2000A, we've employed our patented Acoustic Absorber resonator tube to eliminate standing waves, and yet minimize the amount of absorbing material, so that the original realism of music that tends to be lost by sound absorption is reproduced with full energy and dynamism.

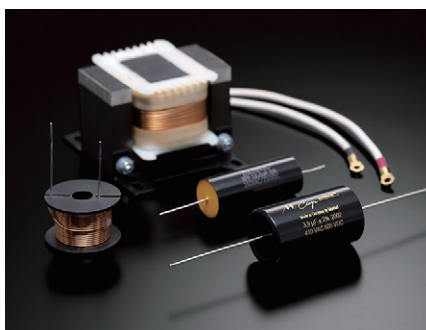


TOTAL MUSIC REPRODUCTION

Yamaha's patented R.S. (Resonance Suppression) chambers are mounted on the back of the tweeter and midrange units in order to faithfully express even the finest nuances of musical instruments and voices. Two specially shaped tubes that cancel unwanted tube resonance generated behind the diaphragm, without relying on conventional sound-absorbing materials, reviving the natural sound and maintaining the minute musical nuances in the original source.



OTHER FEATURES



SEAMLESS SONIC PERFORMANCE

Representative of the flagship series, the NS-2000A adopts the highest quality parts for the crossover circuit. The MCap® SUPREME Classic audio capacitor made by Mundorf of Germany, renowned as the pinnacle in audio-use capacitor, is used along with a huge woofer coil.



SOLID CONNECTIVITY

Cut from pure brass, the large, screw-type speaker terminals allow for easy and firm tightening, making a highly secure connection and delivering absolute signal integrity.



HIGH-QUALITY FEEL

The speaker terminals feature an original design, with a shape that comfortably fits with human fingers for a luxurious feel, while simultaneously allowing for effortless tightening.

