

ICON



NS-3000

Emotion

- / ZYLON™ drivers boast a sound velocity comparable to beryllium yet possessing the characteristic softness of textiles
- / New 16 cm woofer paired with NS-5000 tweeter

Openness

- / R.S. (Resonance Suppression) Chamber to suppress unwanted resonance
- / New Acoustic Absorber optimised for the NS-3000

Groove

- / Cross-over circuit using the highest-quality components including the MCap® SUPREME EVO audio capacitor made by Mundorf of Germany

NS-3000 SPEAKER SPECIFICATIONS

Type	2-way Bookshelf Bass-reflex Type
Woofers	16 cm (6-1/2") cone type
Tweeter	3 cm (1-1/4") dome type
Frequency Response	39 Hz - 60 kHz (-10 dB), -100 kHz(-30 dB)
Nominal Input Power	60 W
Maximum Input Power	120 W
Sensitivity	87 dB / 2.83 V/1 m
Crossover Frequencies	2.8 kHz
Impedance	6 ohms (minimum 4.6 ohms)
Dimensions (W x H x D)	244 x 394 x 326 mm; 9-5/8"x15-1/2"x12-7/8"
Weight	13.1 kg; 28.9 lbs/unit

SPS-3000 SPEAKER STAND SPECIFICATIONS

Dimensions (W x H x D)	306 x 648 x 401 mm; 12" x 25-1/2" x 15-3/4" (with spikes), 306 x 629 x 401 mm; 12" x 24-3/4" x 15-3/4" (without spikes)
Weight	15.3 kg; 33.7 lbs/unit

All ZYLON™ Drivers

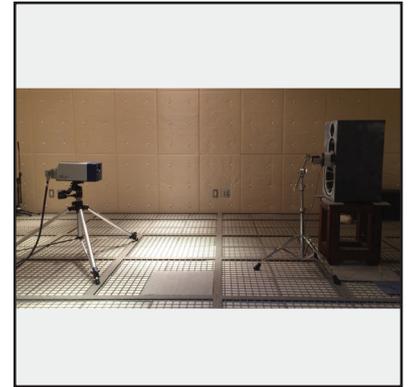
The NS-3000 presents a seamless transition across bass, mid-range and high-end frequencies, thanks to the use of ZYLON™ in both units.

A remarkable continuity in tone across frequencies delivers a distinctively accurate yet abundantly emotional sound.



FEM Analysis for Optimal Reinforcing Cross Pieces

Rigidity is imperative in ensuring audio integrity. FEM analysis and laser measurements were used to determine optimal reinforcing of the cross pieces, suppressing “box ringing” caused by delayed vibration from all six surfaces.



R.S. Chambers to Suppress Unwanted Resonance

The R.S. (Resonance Suppression) Chamber located at the rear of the tweeter cancels tube resonance that can forcibly move the diaphragm and therefore impact the accuracy of the audio.



New Acoustic Absorber Optimized for the NS-3000

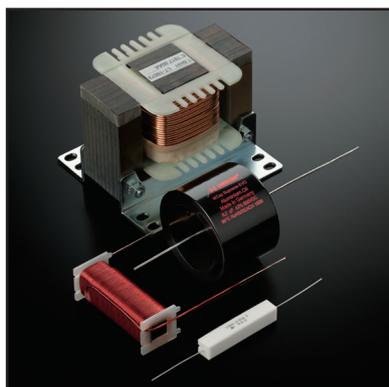
Designed specifically for the NS-3000, the new acoustic absorber reduces the impact of internal standing waves while simultaneously reducing the need for sound absorbing material. Consequently, musical energy remains distinctly evident.



High-end Parts for Crossover Circuit

Representative of the flagship series, the NS-3000 adopts the highest quality parts for the crossover circuit.

The MCap® SUPREME EVO audio capacitor made by Mundorf of Germany, renowned as the pinnacle in audio-use capacitor, is used along with a huge woofer coil.



Custom Speaker Stand (SPS-3000)

The SPS-3000 speaker stand was designed exclusively for the NS-3000 – ensuring the correct height of the speaker for listening while seated, as well as to minimize the effect of reflections.

Further, the stand is comprised of a 6 mm thick top metal plate, wood support column and sturdy 35 mm thick wood base with 5 mm metal plate and convertible floor spikes.

