

Finely detailed sound and smooth, seamless surround.  
 Every channel features an all-new tweeter and PMD cone woofer.  
 Enjoy every bit of audio data from 5.1 channel AV sources.



## High Quality Sound Performance

- New 3 cm (1") aluminium dome tweeter generates 45 kHz (-10 dB) high frequency reproduction that is truly outstanding
- The 13 cm (5") midrange and pair of 16 cm (6-1/2") woofers, featuring PMD cones that have a proven track record, produce massive, clear low frequencies
- Every model features a unique waveguide horn that enhances the sound field sensation of theatre sound.

- Rounded shape suppresses standing waves, and its double structure finish strengthens the front baffle
- Large, gold-plated screw terminals with bi-wiring connectivity

## Elegant, Versatile Design

- Front baffle features a black or white mirror piano finish.
- Beautiful black side panels with an elegant round shape
- Wall mountable (NS-PC350, NS-PB350)

Main Specifications	NS-F350	NS-P350 (Surround: NS-PB350)	NS-P350 (Centre: NS-PC350)
Type	3-way bass-reflex floorstanding speakers	2-way bass-reflex bookshelf speakers	2-way acoustic suspension centre speaker
Woofers	Dual 16 cm (6-1/2") cone	13 cm (5") cone	Dual 13 cm (5") cone
Midrange	13 cm (5") cone		
Tweeter	3 cm (1") aluminium dome	3 cm (1") aluminium dome	3 cm (1") aluminium dome
Frequency Response	35 Hz-45 kHz	57 Hz-45 kHz	58 Hz-45 kHz
Input Power (Nominal / Maximum)	100 W / 200 W	50 W / 150 W	100 W / 200 W
Sensitivity	88 dB/2.83 V/1 m	88 dB/2.83 V/1 m	90 dB/2.83 V/1 m
Crossover Frequencies	1.4 kHz, 3.8 kHz	3 kHz	2.8 kHz
Impedance	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D)	220 x 1,157 x 339 mm 8-5/8" x 45-1/2" x 13-3/8"	186 x 320 x 208 mm 7-3/8" x 12-5/8" x 8-1/4"	500 x 174 x 202 mm 19-5/8" x 6-7/8" x 8"
Weight	25.9 kg; 57.1 lbs./unit	4.8 kg; 10.9 lbs./unit	6.3 kg; 13.9 lbs./unit

# Speaker NS-350 Series

NEW PRODUCT BULLETIN



## Yamaha's Sound Concept: The Ability to Fully Play All the Latest AV Sources

If the sound quality is not good enough in 2-channel playback, there is no chance of properly reproducing the source in surround sound. This is the idea that led to the development of our 5-channel speaker system. Every channel has an all-new tweeter and PMD cone woofer combination. The surround and centre speakers adopt large cabinets to handle the audio-rich data, ensuring that expansive and seamless theatre sound will fill your room.

## Expansive, Glistening Sound. A New 3 cm (1") Aluminium Dome Tweeter that Reproduces 45 kHz (-10 dB) High Frequencies

As a next-generation unit, the NS-F350 employs a new structure that puts an aluminium dome inside the voice coil. The aluminium's Black Anodised processing suppresses the aluminium-specific character of the sound, providing expansive and accurate reproduction of the texture and nuance of the high frequencies. With a new diffuser shape and a new voice coil using CCAW (copper-coated aluminium wire) it achieves 45 kHz (-10 dB) reproduction with extended high frequency range while maintaining the amount of information and energy in the audible band. The centre and surround speakers also equipped in the same unit create smooth and natural surround sound.



## Focusing on the Relationship Between Direct and Indirect Sound. Every Model Features a Unique Waveguide Horn that Controls Directivity

Based on the idea of controlling spatial representation from the speaker, the waveguide horn directs the sound to reflect from walls and other surfaces. Thanks to the directivity of a left-right directional range of 135 degrees and a vertical range of 120 degrees optimised for home theatre use, it precisely recreates the sound field while minimising the impact of the room.



## Featuring a PMD Cone with a Proven Track Record in Europe and Japan. A 13 cm (5") Midrange and 16 cm (6-1/2") Dual Woofers, Supple and Transparent in Tone

The NS-F350's 3-way, 4-speaker configuration utilises a PMD (Polymer-Injected Mica Diaphragm) cone, midrange and woofer, already proven to achieve ideal internal loss and high elasticity characteristics through light weight and high rigidity. Its SN ratio excels in the range of the human voice and vocals, and its low frequency range is supple and transparent in tone. As a one-brand system, it uses the same material for the woofer as in the centre and surround speakers.



## Rounded Front Baffle with Double Structure

The cabinet features a rounded shape that curves smoothly to both sides. By reducing the number of parallel surfaces it minimises standing waves and unwanted resonance. The front baffle has a double structure with a mirror-like piano finish. With reinforced strength, it produces more natural, extremely transparent tones.

## Wall Mountable (NS-PC350, NS-PB350)

The centre and surround speakers have keyholes on the back so they can be quickly and securely wall mounted.



NS-F350  
Floorstanding Speaker

NS-F350 (Single)



NS-P350  
Speaker Package

NS-P350 includes: NS-PC350 + NS-PB350 x 2

All-new high resolution compatible tweeter and PMD cone woofer. 2-way, 3-speaker floorstanding speaker unit that brings out subtle audio differences with all the latest music formats.



## High Quality Sound Performance

- 45kHz (-10 dB) high frequency reproduction. New 3 cm (1") aluminium dome tweeter compatible with high resolution sound sources
- PMD cone with a proven track record. A pair of 13 cm (5") woofers produce massive, rich low-end
- Unique waveguide horn controls the directivity of the tweeter
- Rounded shape suppresses standing waves, and its double structure finish strengthens the front baffle
- Large, gold-plated screw terminals with bi-wiring connectivity

## Elegant, Versatile Design

- Front baffle features a black or white mirror piano finish
- Beautiful black side panels with an elegant round shape.

Main Specifications	NS-F330
Type	2-way bass-reflex floorstanding speakers
Woofers	Dual 13 cm (5") cone
Tweeter	3cm (1") aluminium dome
Frequency Response	40 Hz-45 kHz
Input Power (Nominal / Maximum)	50 W /200 W
Sensitivity	89 dB/2.83 V/1 m
Crossover Frequency	3.2 kHz
Impedance	6 ohms
Dimensions (W x H x D)	202 x 950 x 297 mm 8" x 37-3/8" x 11-3/4"
Weight	18.2 kg; 38.8 lbs./unit



**Supple and Clear Mid-to-High Range and Expansive Bass that Envelopes You. Delivers All the Subtle Detail of 2-Channel Music Sources.**

As a new cornerstone tallboy speaker equipped with a newly designed unit, this is a speaker system developed with music as its focus. It employs an all-new high resolution compatible dome tweeter that puts it in a different league from ordinary speakers that claim high resolution compatibility: 40 kHz. Equipped with dual woofers, its massive, expansive bass tones are more than a match for its high frequencies. It brings out all the subtle differences among a wide variety of music formats, from high resolution source sources to streaming to CDs.

**Expansive, Glistening 45 kHz (-10 db) High Frequency Reproduction. An All-New 3 cm (1") Aluminium Dome Tweeter with Fully Renewed Surface and Structural Processing**

With the characteristics and sound quality you would expect from a next generation unit, it features a new structure that places an aluminium dome inside the voice coil. The aluminium's Black Anodised processing suppresses the aluminium-specific character of its sound, producing a natural, glistening sound quality. The diffuser features a new shape, and the voice coil is comprised of CCAW (copper-coated aluminium wire) reengineered in material and linearity. While maintaining the amount of information and energy in the audible band, it achieves 45 kHz (-10 dB) reproduction with extended high frequencies. Compared to other speakers you will hear a whole new dimension of high resolution high frequency sound.



**Tweeter Features a Unique Waveguide Horn for Directivity Control**

The unique waveguide horn and tweeter utilise the same waveguide technology used for directivity control in studio monitor speakers to control the incidence of indirect sound. The vertical and horizontal directivity control provides an energy balance unaffected by the room environment.



**Massive Rich and Mellow Low End. A Pair of 13 cm (5") Woofers Utilising PMD Cones with a Proven Track Record in Europe and Japan**

The NS-F330's 2-way, 3-speaker configuration employs the lightweight, high rigidity PMD cone and woofer used with proven success in Europe and Japan in the Modern Cherry Series, achieving ideal internal loss and high elasticity characteristics. The new design put both the voice coil and spider under the knife, achieving powerful but mellow deep tones. As a double woofer tallboy speaker, its low end is truly massive and expansive.



**Rounded Front Baffle with Double Structure**

The cabinet features a rounded shape that curves smoothly to both sides. By reducing the number of parallel surfaces it minimises standing waves and unwanted resonance. The front baffle has a double structure with a mirror-like piano finish. With reinforced strength, it produces more natural, extremely transparent high tones.

**Recommend speaker Package for 5ch system**

**NS-P350  
 Speaker Package**



NS-P350 includes: NS-PC350 + NS-PB350 x 2

High frequency reproduction that is truly outstanding.  
 A 45 kHz (-10 dB) HiFi small bookshelf speaker. Bright, dense and wide range, it makes music listening a comfortable experience.



## High Quality Sound Performance

- All-new 3 cm (1") aluminium dome tweeter capable of 45kHz (-10 dB) reproduction is compatible with high resolution sound sources
- Unique waveguide horn controls the directivity of the tweeter.
- Supple and strong. 13 cm (5") woofer with a PMD cone that finely hones the low tones' expressive power
- Rounded shape suppresses standing waves, and its double structure finish strengthens the front baffle

## Elegant, Versatile Design

- Front baffle features a black or white mirror-like piano finish
- Beautiful black side panels with elegant round shape
- Wall mountable

Main Specifications	NS-B330
Type	2-way bass-reflex bookshelf speakers
Woofers	13 cm (5") cone
Tweeter	3 cm (1") aluminium dome
Frequency Response	55 Hz-45 kHz
Input Power (Nominal / Maximum)	40 W /120 W
Sensitivity	87 dB/2.83 V/1 m
Crossover Frequency	2.8 kHz
Impedance	6 ohms
Dimensions (W x H x D)	183 x 320 x 267 mm 7-1/4" x 12-5/8" x 10-1/2"
Weight	6.1 kg; 13.4 lbs./unit



**Full Spec Entry Class Model. A Small HiFi Bookshelf Unit that Makes Listening to Music a Pleasure**

In this era of high spec sources, we are looking toward the future of small bookshelf speakers, not only providing good value for price. It utilises an all-new high resolution compatible dome tweeter that makes it completely different from ordinary speakers that claim high resolution compatibility: 40kHz. The focus is on tuning that brings out the reality of vocals, where listeners notice differences in quality the most, and on delivering expansive high and low tones without colouration.

**45 kHz (-10 dB) Reproduction that Takes High Frequencies as Far as Possible. An All-New 3 cm (1") Aluminium Dome Tweeter with Fully Upgraded Surface and Structural Processing**

With the characteristics and sound quality you would expect from a next generation unit, it features a new structure that places a newly revised aluminium dome inside the voice coil for both weight and strength. The aluminium's Black Anodised processing suppresses the aluminium-specific metallic character of its sound, producing a natural, glistening sound quality without colouration. The diffuser features a new shape, and the voice coil is comprised of CCAW (copper-coated aluminium wire) reengineered in material and linearity. While maintaining the amount of information and energy in the audible band it achieves 45 kHz (-10 dB) reproduction with extended high frequencies. This is truly a breakthrough in high frequency reproduction.



**Tweeter Features a Unique Waveguide Horn for Directivity Control**

The unique waveguide horn and tweeter utilise the same waveguide technology used for directivity control in studio monitor speakers to control the incidence of indirect sound. The Vertical and horizontal directivity control increases the sense of sound field, providing vivid stereo reproduction.



**Supple and strong. 13 cm (5") Woofer Utilises a PMD cone with a Proven Track Record in Europe and Japan**

Incorporating 30% high quality white mica, the 13 cm (5") woofer utilises a lightweight, high rigidity PMD (Polymer-injected Mica Diaphragm) cone that achieves ideal internal loss and high elasticity characteristics. The new design put both the voice coil and spider under the knife, achieving massive, expansive low tones. As the future of HiFi small bookshelf speakers, its supple and strong bass redefines musical expressiveness.



**Rounded Front Baffle with Double Structure**

The cabinet features a rounded shape that curves smoothly to both sides. By reducing the number of parallel surfaces it minimises standing waves and unwanted resonance. The front baffle has a double structure with a mirror-like piano finish. With reinforced strength, it produces more natural, extremely transparent high tones.