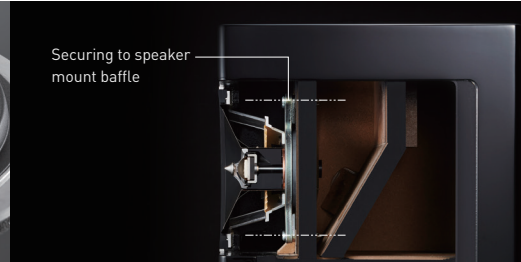


## Floor Standing Speaker System that Realises Superb Sound Image Localisation and Rich, Three-dimensional Sound Space

Inheriting the concepts of point sound source and linear phase, the SB-G90M2 achieves superb sound image localisation for a true-to-life sound stage spatialisation. The newly developed 2-way coaxial driver, the cabinet design for which CAE analysis was utilised to thoroughly remove unwanted vibrations, and all other details were combined in pursuit of an ideal speaker, resulting in this high-quality floor standing speaker system.



### Key Features



#### Advanced Phase Precision Driver

The SB-G90M2's 2-way coaxial speaker unit was newly developed for the reproduction of the mid- to high-frequency range in order to realise the clear sound image localisation and high sound quality to deliver smooth, emotion-rich music, while inheriting the concepts of point sound source and linear phase that Technics pursues relentlessly.

#### Linear Phase Plug

The originally shaped acoustic plug is positioned on the front side of the tweeter diaphragm and provides a high-resolution sound reproduction capability and a wide sound stage. The tip of the Linear Phase Plug is made from a high-modulus, high-density brass material. It prevents the plug from vibrating unnecessarily due to the effect of the vibration of the mid-range unit, thus delivering clear and low-distortion sound.

#### Balanced Driver Mounting Architecture

Unwanted vibrations generated by the speaker mount baffle have been further reduced by improving the vent holes using CAE and by allowing the one-piece woofer amount baffle to penetrate the bottom board for achieving higher rigidity. This further enhance the crispness of sound and three-dimensional presentation of sound field.

## Speaker System

# SB-G90M2



### Specifications

Type	3-way 4-speaker Bass Reflex (coaxial 2-way midrange / built-in tweeters)	
Speaker Units	Woofer	16 cm (6½") Cone type × 2
	Midrange / Tweeter	16 cm (6½") Cone type × 1 / 2.5 cm (1") Dome type × 1
Impedance	4 Ω	
Input Power (IEC)	100 W (Rated), 200 W (Max)	
Recommended Amp Power	40 - 200 W (Speaker tested by IEC60268-5 Short Term Max Test)	
Sound Pressure Level	86 dB / 2.83 V (m)	
	83 dB / W(m)	
Frequency Range	33 Hz - 90 kHz [-10 dB]	
Crossover Frequencies	500 Hz, 3.4 kHz	
Dimensions (W × H × D)	292 mm × 1,114 mm × 366 mm [11-1/2 × 43-27/32 × 14-2/5 inch] (with Spike)	
	292 mm × 1,093 mm × 366 mm [11-1/2 × 43-1/32 × 14-2/5 inch] (with Rubber Foot)	
Weight	Approx. 35 kg (78 lbs)	
Accessories	Spike × 4, Spike shoe × 4, Spacer × 4, Base plate × 4, Base plate screw × 12, Rubber foot × 4, Short wires × 2, Speaker net, Cleaning cloth, Owner's Manual	

Technics is a brand name of the Panasonic Corporation

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