

Bookshelf speaker system that realises clear sound image localisation and a full-scale sound stage

The SB-C600 bookshelf speaker inherits the linear-phase, point-sound-source concept.

The new 2-way coaxial speaker unit is based on Grand Class SB-G90M2 technologies.

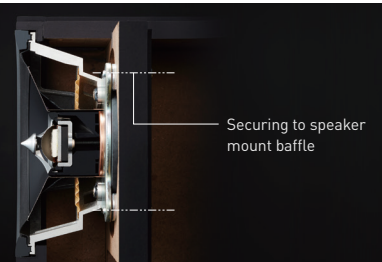
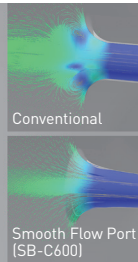
Furthermore, the balanced driver mounting architecture thoroughly suppresses unnecessary vibrations via CAE analysis.

As a result, excellent sound image localisation and sound spaces can be realised without distortion.



Key Features

Linear Phase Plug
Woofer Diaphragm
Speaker Edge
Rubber Ring



Advanced Phase Precision Driver

The newly developed 2-way coaxial speaker unit inherits the linear-phase, point-sound-source concept to realise clear sound image localisation and smooth, emotion-rich sound.

The uniquely shaped Linear Phase Plug provides high-resolution sound reproduction and a wide sound stage.

Furthermore, the woofer diaphragm in the coaxial speaker unit has a shallow shape and smooth edge to reduce sound reflection.

Smooth Flow Port

The smooth flow port was designed using flow analysis based on an airflow control method used with aeroplane wings.

This shape makes for a smooth airflow at the open end of the port and ensures high-quality bass reproduction with minimum noise and superb response.

Balanced Driver Mounting Architecture

The speaker unit is fixed to a speaker mount baffle at its centre of gravity. With this structure, unnecessary vibration by the speaker unit itself and by the front baffle is reduced.

The uniquely shaped speaker mount baffles redistribute stress, and vent holes ensure smooth airflow from the back of the speaker unit, making the sound clearer and the sound stage wider.

Speaker System

SB-C600



Specifications

Type	2-way 2-speaker Bass Reflex (Coaxial 2-way woofer / built-in tweeter)	
Speaker Units	Woofer	15 cm (6") Cone type × 1
	Tweeter	2.5 cm (1") Dome type × 1
Impedance	4 Ω	
Input Power (IEC)	60 W (Rated), 120 W (Max)	
Recommended Amp Power	40 - 120 W (Speaker tested by IEC60268-5 Short Term Max Test)	
Sound Pressure Level	83 dB / 2.83 V (m)	
	80 dB / W(m)	
Frequency Range	40 Hz - 100 kHz (-10 dB)	
Crossover Frequencies	2 kHz	
Dimensions (W × H × D)	173 mm × 293 mm × 283 mm (Include net 8mm and terminal 15mm)	
	7 × 11 - 1/2 × 10 - 1/6 inch (Include net and terminal)	
Weight	Approx. 6.3 kg (14 lbs)	
Accessories	Speaker Cable (approx. 1.5m)* × 2, Speaker Net × 2, Owner's Manual * Length of the speaker cable may not be sufficient on your placement. Please prepare suitable cable based on your installation requirements.	

Technics is a brand name of the Panasonic Corporation

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