

702 S3



702 S3's Carbon Dome tweeter is housed in an all-new Solid Body Tweeter assembly, while with its new downward-firing port configuration and trio of Aerofoil Profile bass cones, it delivers bass that's both profoundly deep and endlessly articulate.

Technical features Decoupled Carbon Dome tweeter

Solid Body Tweeter-on-Top Continuum™ cone FST™ midrange

Decoupled midrange Aerofoil™ Profile bass cones

Flowport™

Description 3-way vented-box system

Drive units 1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø150mm (6in) Continuum cone FST midrange

3x ø165mm (6.5in) Aerofoil Profile bass

Frequency range 28Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

46Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

90dB

Harmonic distortion 2nd and 3rd harmonics (90dB, 1m on axis)

<1% 86Hz - 28kHz <0.5% 110Hz - 20kHz

Nominal impedance 8Ω (minimum 3.1Ω

Recommended amplifier power

30W - 300W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions Height: 1010mm (39.8in) cabinet only

1138mm (44.8in) including tweeter and plinth

Width: 192mm (7.6in) cabinet only

290mm (11.4in) including plinth

Depth: 354mm (13.9in) cabinet only

 $391 mm \ (15.4 in)$ including grille and terminals

410mm (16.1in) including plinth

Net weight 33.5kg (73.8lbs)

Finishes Cabinet: Gloss black

Satin white Mocha

Rosenut (APAC only)

Grille: Black





703 S3



The new 703 S3 now features our iconic Tweeter-on-Top configuration for the first time, alongside a decoupled FST™ Continuum cone midrange driver – enhanced by the addition of our revolutionary new Biomimetic Suspension – and twin Aerofoil Profile bass drivers.

Technical features

Decoupled Carbon Dome tweeter Solid Body Tweeter-on-Top Continuum™ cone FST™ midrange

Decoupled midrange Aerofoil™ Profile bass cones

Flowport™

Description 3-way vented-box system

Drive units 1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø150mm (6in) Continuum cone FST midrange

2x ø165mm (6.5in) Aerofoil profile bass

Frequency range 30Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

46Hz - 28kHz

90dB

Sensitivity

(on axis at 2.83Vrms at 1m)

Harmonic distortion 2nd and 3rd harmonics (90dB, 1m on axis)

<1% 90Hz - 22kHz <0.5% 120Hz - 20kHz

Nominal impedance 8Ω (minimum 3.1Ω)

Recommended amplifier power

30W - 200W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions Height: 1010mm (39.8in) cabinet only

1117mm (44in) including tweeter and plinth

Width: 192mm (7.6in) cabinet only

290mm (11.4in) including plinth

Depth: 316mm (12.4in) cabinet only

353mm (13.9in) including grille and terminals

372mm (14.6in) including plinth

Net weight 28.8kg (63.5lbs)

Finishes Cabinet: Gloss black

Satin white Mocha

Rosenut (APAC only)

Grille: Black



The slimmest floor-standing loudspeaker Bowers & Wilkins makes, 704 S3 still packs a mighty punch. Its twin Aerofoil Profile bass drivers ensure ample extension and scale, while its decoupled Continuum cone FST™ driver delivers crystal clear midrange performance.

Technical features Decoupled Carbon Dome tweeter

Continuum™ cone FST™ midrange

Decoupled midrange Aerofoil™ Profile bass cones

Flowport™

Description 3-way vented-box system

Drive units 1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø130mm (5in) Continuum cone FST midrange

2x ø130mm (5in) Aerofoil profile bass

43Hz to 33kHz Frequency range

Frequency response

(+/-3dB from reference axis)

48Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

88dB

2nd and 3rd harmonics (90dB, 1m on axis) Harmonic distortion

<1% 100Hz - 22kHz <0.5% 300Hz - 20kHz

Nominal impedance 8Ω (minimum 3.1Ω)

Recommended amplifier power 30W - 150W into 8Ω on unclipped programme

Max. recommended cable impedance

 0.1Ω

Dimensions Height: 925mm (36.4in) cabinet only

964mm (38in) including tweeter and plinth

Width: 165mm (6.5in) cabinet only

252mm (9.9in) including plinth

Depth: 263mm (10.4in) cabinet only

300mm (11.8in) including grille and terminals

321mm (12.6in) including plinth

Net weight 20.5kg (45.3lbs)

Finishes Cabinet: Gloss black

Satin white Mocha

Rosenut (APAC only)

Grille: Black







705 S3's Carbon Dome tweeter is housed in a Solid Body Tweeter-on-Top enclosure evolved from the latest generation of 800 Series Diamond. That joins a new and subtly curved baffle endowed with an all-new 'pod' housing for its Continuum Cone bass/midrange driver.

Technical features

Decoupled Carbon Dome tweeter

Solid Body Tweeter-on-Top Continuum™ cone bass / midrange

Flowport™

Description 2-way vented-box system

Drive units 1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø165mm (6.5in) Continuum cone bass / midrange

Frequency range 45Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

50Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

Harmonic distortion 2nd and 3rd harmonics (90dB, 1m on axis)

88dB

<1% 100Hz - 22kHz <0.5% 150Hz - 20kHz

Nominal impedance 8Ω (minimum 3.7Ω)

Recommended amplifier power 30W - 120W into 8Ω on unclipped programme

Max. recommended cable impedance

 0.1Ω

Dimensions

Height: 345mm (13.6in) cabinet only

413mm (16.3in) including tweeter

Width: 192mm (7.6in) cabinet only

Depth: 297mm (11.7in) cabinet only

337mm (13.3in) including grille and terminals

Net weight 9.6kg (21.1lbs)

Finishes Cabinet: Gloss black Satin white

Mocha

Rosenut (APAC only)

Grille: Black

706 S3



Thanks to 706 S3's decoupled Carbon Dome tweeter and carefully upgraded crossover, it provides exceptional detail and insight into your music, while its substantial 165mm (6.5in) Continuum Cone bass/midrange drive unit provides ample scale and extension for use in larger spaces.

Technical features

Decoupled Carbon Dome tweeter Continuum™ cone bass / midrange

Flowport™

Description

2-way vented-box system

Drive units

1x ø25mm (1in) Decoupled Carbon Dome high-frequency 1x ø165mm (6.5in) Continuum cone bass / midrange

Frequency range

45Hz to 33kHz

Frequency response

50Hz - 28kHz

(+/-3dB from reference axis)

Sensitivity

(on axis at 2.83Vrms at 1m)

88dB

Harmonic distortion

2nd and 3rd harmonics (90dB, 1m on axis)

<1% 100Hz - 22kHz <0.5% 150Hz - 20kHz

Nominal impedance

 8Ω (minimum 3.7Ω)

Recommended amplifier power

30W - 120W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 345mm (13.6in) cabinet only

Width:

192mm (7.6in) cabinet only

Depth:

297mm (11.7in) cabinet only

334mm (13.1in) including grille and terminals

Net weight

8.4kg (18.6lbs)

Finishes

Cabinet: Gloss black

Satin white Mocha

Rosenut (APAC only)

Grille:

Black









707 S3's space friendly design makes it easy to accommodate in smaller spaces, but thanks to its Carbon Dome tweeter, Continuum cone mid-bass and curved baffle, this outstanding loudspeaker provides proof positive than often, size can be deceptive.

Technical features

Decoupled Carbon Dome tweeter

Continuum™ cone bass / midrange

Flowport™

Description

2-way vented-box system

Drive units

1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø130mm (5in) Continuum cone bass / midrange

Frequency range

45Hz to 33kHz

Frequency response

50Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

(+/-3dB from reference axis)

84dB

Harmonic distortion

2nd and 3rd harmonics (90dB, 1m on axis)

<1% 110Hz - 22kHz <0.5% 150Hz - 20kHz

Nominal impedance

 8Ω (minimum 4.0Ω)

Recommended amplifier power 30W - 100W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 300mm (11.8in) cabinet only

Width:

165mm (6.5in) cabinet only

Depth:

247mm (9.7in) cabinet only

284mm (11.2in) including grille and terminals

Net weight

6.2kg (13.6lbs)

Finishes

Cabinet: Gloss black Satin white

> Mocha Rosenut (APAC only)

110001101 (71171

Grille: Black

HTM71 S3



Our flagship centre-channel speaker features a Carbon Dome drive unit housed in a Tweeter-On-Top enclosure, a 130mm (5in) Continuum Cone FST™ midrange driver – particularly important for clarity with dialogue – and twin Aerofoil™ Profile bass cones. It's the perfect partner for the 705 S3, 703 S3 and 702 S3.

Technical features Decoupled Carbon Dome tweeter

Solid Body Tweeter-on-Top Continuum™ cone FST midrange Aerofoil™ Profile bass cones

Flowport™

Description 3-way vented-box system

Drive units 1x ø25mm (1in) Decoupled Carbon Dome high-frequency

1x ø130mm (5in) Continuum cone FST midrange

2x ø130mm (5in) Aerofoil Profile bass

Frequency range 45Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

50Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

89dB

Harmonic distortion 2nd and 3rd harmonics (90dB, 1m on axis)

<1% 90Hz - 22kHz <0.5% 120Hz - 20kHz

Nominal impedance 8Ω (minimum 3.0Ω)

Recommended amplifier power

30W - 200W into 8Ω on unclipped programme

Max. recommended cable impedance

 0.1Ω

Dimensions Height: 165mm (6.5in) cabinet only

233mm (9.2in) including tweeter

Width: 628mm (24.7in) cabinet only

Depth: 318mm (12.5in) cabinet only

356mm (14in) including grille and terminals

Net weight 17.5kg (38.5lbs)

Finishes Cabinet: Gloss black Satin white

Satin white Mocha

Rosenut (APAC only)

Grille: Black





HTM72 S3



HTM72 S3 is the more compact centre-channel speaker in the new 700 Series. It features a Carbon Dome tweeter and twin Continuum cone Mid/Bass drivers. It's the perfect partner for a home theatre system based around the 704 S3, 706 S3 or 707 S3.

Technical features

Decoupled Carbon Dome tweeter Continuum™ cone bass / midrange

Flowport™

Description

2-way vented-box system

Drive units

1x ø25mm (1in) Decoupled Carbon Dome high-frequency 2x ø130mm (4in) Continuum cone bass / midrange

Frequency range

48Hz to 33kHz

Frequency response

(+/-3dB from reference axis)

70Hz - 28kHz

Sensitivity

(on axis at 2.83Vrms at 1m)

87dB

2nd and 3rd harmonics (90dB, 1m on axis)

<1% 100Hz - 22kHz <0.5% 200Hz - 22kHz

Nominal impedance

Harmonic distortion

 8Ω (minimum 4.3Ω)

Recommended amplifier power

30W - 120W into 8Ω on unclipped programme

Max. recommended cable impedance

0.1Ω

Dimensions

Height: 165mm (6.5in) cabinet only

Width: 477n

477mm (18.8in) cabinet only

Depth:

266mm (10.5in) cabinet only

302mm (11.9in) including grille and terminals

Net weight

9.7kg (21.3lbs)

Finishes

Cabinet: Gloss black

Satin white Mocha

Rosenut (APAC only)

Grille:

Black

Specifications

		705 S3		706 S3		707 S3	
Technical features		Decoupled Carbon Dome tweeter Solid Body Tweeter-on-Top Continuum™ cone bass / midrange Flowport™		Decoupled Carbon Dome tweeter Continuum™ cone bass / midrange Flowport™		Decoupled Carbon Dome tweeter Continuum™ cone bass / midrange Flowport™	
Description		2-way vented-box system		2-way vented-box system		2-way vented-box system	
Drive units		1x ø25mm (1in) Decoupled Carbon Dome high-frequency 1x ø165mm (6.5in) Continuum cone bass / midrange		1x ø25mm (1in) Decoupled Carbon Dome high-frequency 1x ø165mm (6.5in) Continuum cone bass / midrange		1x ø25mm (1in) Decoupled Carbon Dome high-frequency 1x ø130mm (5in) Continuum cone bass / midrange	
Frequency range		45Hz to 33kHz		45Hz to 33kHz		45Hz to 33kHz	
Frequency response (+/-3dB from reference axis) Sensitivity (on axis at 2.83Vrms at 1m) Harmonic distortion		50Hz - 28kHz		50Hz - 28kHz		50Hz - 28kHz	
		88dB		88dB		84dB	
		2nd and 3rd harmonics (90dB, 1m on axis) <1% 100Hz - 22kHz <0.5% 150Hz - 20kHz		2nd and 3rd harmonics (90dB, 1m on axis) <1% 100Hz - 22kHz <0.5% 150Hz - 20kHz		2nd and 3rd harmonics (90dB, 1m on axis) <1% 110Hz - 22kHz <0.5% 150Hz - 20kHz	
Nominal impedance		8Ω (minimum 3.7Ω)		8Ω (minimum 3.7Ω)		8Ω (minimum 4.0Ω)	
Recommended amplifier power		$30W$ - $120W$ into 8Ω on unclipped programme		$30W$ - $120W$ into 8Ω on unclipped programme		$30W$ - $100W$ into 8Ω on unclipped programme	
Max. recommended cable impedance		0.1Ω		0.1Ω		0.1Ω	
Dimensions	J	 : 345mm cabinet only 413mm including tweeter 1 : 92mm cabinet only : 297mm cabinet only 337mm including grille and terminals 		345mm cabinet only 1		300mm cabinet only	
	Width:			92mm cabinet only		165mm cabinet only	
	Depth:			297mm cabinet only 334mm including grille and terminals		247mm cabinet only 284mm including grille and terminals	
Net weight		9.6kg (21.1lbs)		8.4kg (18.6lbs)		6.2kg (13.6lbs)	
Finishes		Cabinet: Grille Gloss Black Satin White Grey Mocha Blace Rosenut (APAC only) Blace	ck y ck	Cabinet: Gloss Black Satin White Mocha Rosenut (APAC only)	Grille: Black Grey Black Black	Cabinet: Gloss Black Satin White Mocha Rosenut (APAC only)	Grille: Black Grey Black Black

HTM71 S3	HTM72 S3	DB4S		
Decoupled Carbon Dome tweeter Solid Body Tweeter-on-Top Continuum™ cone FST midrange Aerofoil™ Profile bass cones Flowport™	Decoupled Carbon Dome tweeter Continuum™ cone bass / midrange Flowport™	Technical features	1000W Class D Hypex amplifier 1 x 250mm (10in) Aerofoil-cone drive units in a closed box configuration Digital preamplifier with Dynamic EQ, App-based set-up and BT-LE control	
3-way vented-box system	2-way vented-box system	Description	DB Series Subwoofer	
1x Ø25mm (1in) Decoupled Carbon Dome high-frequency 1x Ø130mm (5in) Continuum cone FST midrange 2x Ø130mm (5in) Aerofoil Profile bass	1x ø25mm (1in) Decoupled Carbon Dome high-frequency 2x ø130mm (5in) Continuum cone bass / midrange	Drive units	1 x 250mm (10in) Aerofoil cone bass unit	
45Hz to 33kHz	48Hz to 33kHz	Frequency range (-6dB)	8.5Hz - 500Hz	
50Hz - 28kHz	70Hz - 28kHz	Frequency Response -3dB (centred on level at 100Hz)	10Hz - 350Hz	
89dB	87dB	Max power output	1000W	
2nd and 3rd harmonics (90dB, 1m on axis) <1% 90Hz - 22kHz <0.5% 120Hz - 20kHz	2nd and 3rd harmonics (90dB, 1m on axis) <1% 100Hz - 22kHz <0.5% 200Hz - 22kHz	Rated Power	195W	
8Ω (minimum 3.0Ω)	8Ω (minimum 4.3Ω)	Standby Power Consumption	<0.5W	
$30W$ - $200W$ into 8Ω on	$30W$ - $120W$ into 8Ω on	Inputs	2 x RCA	
unclipped programme	unclipped programme		2 x XLR	
0.1Ω	0.1Ω	Input Impedance	RCA: 10 kOhm XLR: 20 kOhm	
165mm cabinet only	165mm cabinet only	Signal to Noise Ratio	82 dB	
233mm including tweeter 628mm cabinet only	477mm cabinet only			
318mm cabinet only 356mm including grille and terminals	266mm cabinet only 302mm including grille and terminals	Widtl	t: 377mm including feet n: 360mm n: 368mm	
17.5kg (38.5lbs)	9.7kg (21.3lbs)	Net weight	26kg (57.3 lb)	
Cabinet: Grille: Gloss Black Black Satin White Grey Mocha Black Rosenut (APAC only) Black	Cabinet: Grille: Gloss Black Black Satin White Grey Mocha Black Rosenut (APAC only) Black		Cabinet: Grille: Gloss Black Satin White Grey Rosenut Black	









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