

Bowers & Wilkins

600 Series



#new600series

A classic in the making

The 600 Series is one of the most successful and influential ranges in Bowers & Wilkins history.

For almost 20 years, each generation has defined new standards in its class for sound quality and technical accomplishment.



Continued success, series after series

In 1995, the original 600 Series redefined the capabilities of affordable loudspeakers with the introduction of Kevlar drive units across every model.



Continued success, series after series

In 1999, the new 600 Series added a flat-ring suspension tweeter, Nautilus tube loading plus paper/Kevlar bass drive units, replacing the Cobex used earlier.



Continued success, series after series

2001 welcomed the third incarnation of the 600 Series, with an enhanced chassis for midrange and bass drive units plus aluminium bass drivers for 3-way systems and Flowport for every model.



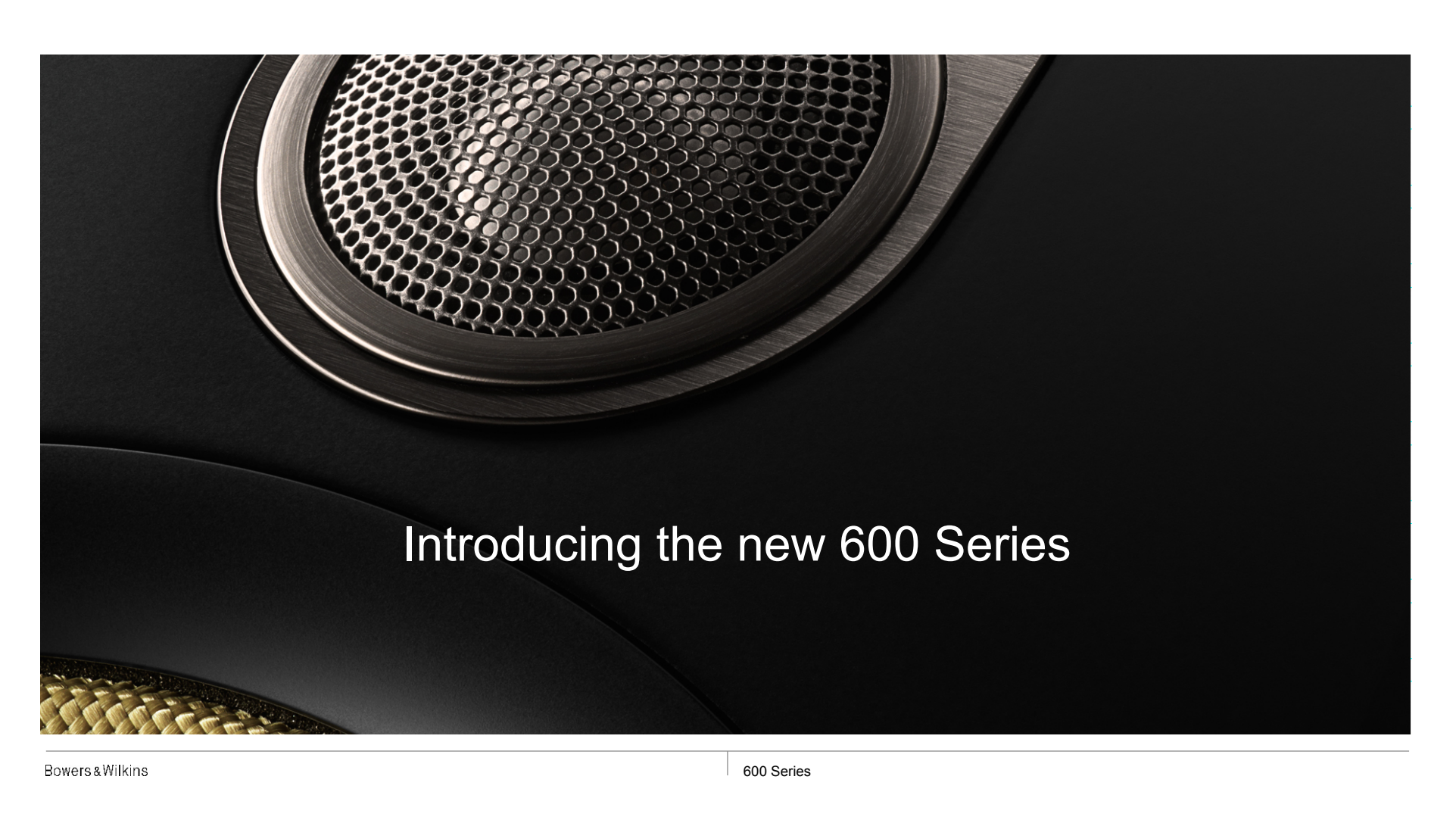
Continued success, series after series

In 2007, the fourth 600 Series introduced FST midrange drive units to 3-way loudspeakers plus Neodymium magnets for all tweeters.





Now it's time for us to raise the bar again



Introducing the new 600 Series

Sound quality rules

The new 600 Series is the best sounding 600 Series yet.

It sets new standards for performance in an affordable speaker range.



Technology

The new Decoupled Double Dome tweeter offer something of the sophistication of high-end speakers.



Love of music

People buying 600 Series will certainly love music.

They want to get the best possible sound on a budget.



Attainability

600 Series represents the most affordable entry point to Bowers & Wilkins.

It makes core Bowers & Wilkins technologies available to a wider group of people.



Technology

Tweeters

Decoupled Double Dome tweeter.

Tweeter diaphragms must be light and stiff, to reproduce high notes accurately.

Decoupled Double Dome tweeters use a thin and light aluminium dome, surrounded by a thicker ring, to prevent audible distortion.



Tweeters

Decoupled Double Dome tweeter.

Decoupling helps prevent cabinet vibrations reaching the tweeter.

Synthetic gel cushions a decoupled tweeter, with the assembly isolated from the mounting.

The result is a more natural, spacious sound.



Bass/midrange drivers

Woven Kevlar cones.

Energy absorbing Anti-Resonance
Plugs as found on PM1.



Midrange drivers

Woven Kevlar cones.

FST drive units.

Fixed aluminium phase plugs.



Bass drivers

Dual-layer aluminum cones, with a rear aluminium ring around the edge similar to dual-layer tweeters).

Anodised in a dark or light hue colour co-ordinated to cabinet finish.

Concave aluminum dustcaps in matching colour.



The speakers

686

2-way system.

25mm Decoupled Double Dome
aluminium tweeter.

130mm Kevlar cone
bass/midrange.

Slimmer, but taller to accommodate
the port on the front baffle.

Shallower for on-wall mounting.

Wall bracket.



685

2-way system.

25mm Decoupled Double Dome
aluminium tweeter.

165mm Kevlar cone
bass/midrange.

Slightly slimmer.

Slightly taller.



684

2-way system (old model was a 2.5-way).

25mm Decoupled Double Dome aluminium tweeter.

2 x 130mm Kevlar cone bass/midrange.

Significantly slimmer.

Slightly taller.



683

3-way system.

25mm Decoupled Double Dome
aluminium tweeter.

160mm Kevlar cone
FST midrange.

2 x 165mm dual layer
aluminium cone bass.

Slightly slimmer.



HTM62

2-way system.

25mm Decoupled Double Dome aluminium tweeter.

2 x 130mm Kevlar cone bass/midrange.

Slightly lower profile but wider to keep volume.

Tweeter relocated upwards in the baffle to aid integration with floorstanding speaker partners.



HTM61

Adopts true 3-way arrangement.

25mm Decoupled Double Dome aluminium tweeter.

100mm Kevlar cone FST midrange.

2 x 165mm dual layer aluminium cone bass.

Tweeter relocated upwards in the baffle to aid integration with floorstanding speaker partners.



Range Overview

Configuration	5-in bass drivers	6½-in bass drivers
Bookshelf	686	685
Floorstander	684	683
Centre channel	HTM62	HTM61

New 5.1 system packages

684 Theatre

684 front speakers
HTM62 centre speaker
686 rear speakers
ASW610 subwoofer

683 Theatre

683 front speakers
HTM61 centre speaker
686 rear speakers
ASW610XP subwoofer



Finishes

Black Ash

Black baffle and black grille

White

White baffle and light grey grille
(686 only.)



Finishes

New shield-shape trim and protective steel mesh, removable (with appropriate tool) to aid tweeter replacement if desired

Colour co-ordinated trim finish corresponding to overall cabinet finish



Summary

Performance

Tweeters

Decoupled Double Dome

Bass/midrange drivers

Kevlar cones with energy absorbing dustcap

Midrange drivers

FST technology

Bass drivers

Dual-layer aluminium cone

Crossovers

Minimalist topology



Summary

Aesthetics

New visual design

New tweeter shield shape, new colour co-ordinated finishes and revised cabinet proportions to several models within the range

Protected tweeters

High-performance grille mesh that offers improved protection with no harm to acoustics – and which can also be removed easily to aid service



Thank you

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