



The 686 is the baby of the 600 Series bunch, but doesn't lack for the technologies and features to deliver outrageously good sound in smaller room settings. Mount a pair on a wall or stand, or simply sit them on a shelf or table for a compact stereo system or as surround speakers in a home theatre set-up.

The 130mm diameter Kevlar® cone bass/midrange is based on a tried-and-trusted B&W design, but its new fixed centre bullet helps to smooth the response in upper frequencies. Also, by setting the bass/midrange closer to the tweeter than in equivalent earlier speakers, we have improved the integration and vertical dispersion of sound from the two units. The Nautilus™ tube-loaded, aluminium dome tweeter, featuring a new surround material to improve spaciousness and imaging, adds needle-sharp top end all the way to 50kHz and beyond.

The improvements to the drive units in the new 600 Series make it possible, for the first time, to introduce a minimalist crossover to the range. The use of components that are fewer in number but higher in quality – hand-picked in exhaustive listening tests – reduces the degradation of the signal significantly. So, whether you're enjoying hi-fi or home cinema, what you hear is that much closer to what was recorded.

Visually, a refreshed, contemporary design language and a widened choice of wood finishes allows the 685 to fit in effortlessly with any interior.

|                            |                                                                                                    |                                         |                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|
| <b>Description</b>         | 2-way vented-box system                                                                            | <b>Nominal impedance</b>                | 8Ω (minimum 5.1Ω)                                                          |
| <b>Drive units</b>         | 1x ø25mm (1 in) aluminum dome high-frequency<br>1xø130mm (5 in) woven Kevlar® cone bass / midrange | <b>Crossover frequency</b>              | 4kHz                                                                       |
| <b>Frequency range</b>     | -6dB at 45Hz and 50kHz                                                                             | <b>Recommended amplifier power</b>      | 25W - 100W into 8Ω on unclipped programme                                  |
| <b>Frequency response</b>  | 55Hz - 22kHz ± 3dB on reference axis                                                               | <b>Max. recommended cable impedance</b> | 0.1Ω                                                                       |
| <b>Dispersion</b>          | Within 2dB of reference response<br>Horizontal: over 60° arc<br>Vertical: over 10° arc             | <b>Dimensions</b>                       | Height: 265mm (10.5 in)<br>Width: 170mm (6.7 in)<br>Depth: 284mm (11.2 in) |
| <b>Sensitivity</b>         | 84dB spl (2.83V, 1m)                                                                               | <b>Net Weight</b>                       | 4.9kg (10.8 lb)                                                            |
| <b>Harmonic distortion</b> | 2nd and 3rd harmonics (90dB, 1m)<br><1% 110Hz - 22kHz<br><0.5% 150Hz - 20kHz                       | <b>Finishes</b>                         | Black Ash Vinyl<br>Red Cherry Vinyl                                        |

## B&W Bowers & Wilkins

B&W Group Ltd  
Dale Road  
Worthing West Sussex  
BN11 2BH England

T +44 (0) 1903 221800  
F +44 (0) 1903 221801  
info@bwgroup.com  
www.bwspeakers.com

UK Group (UK Sales)  
T +44 1903 221 500  
E uksales@bwgroup.com

B&W Group North America  
T +1 978 664 2870  
E marketing@bwgroupusa.com

B&W Group Asia Ltd  
T +852 2 869 9916  
E showroom@bwgroup.hk