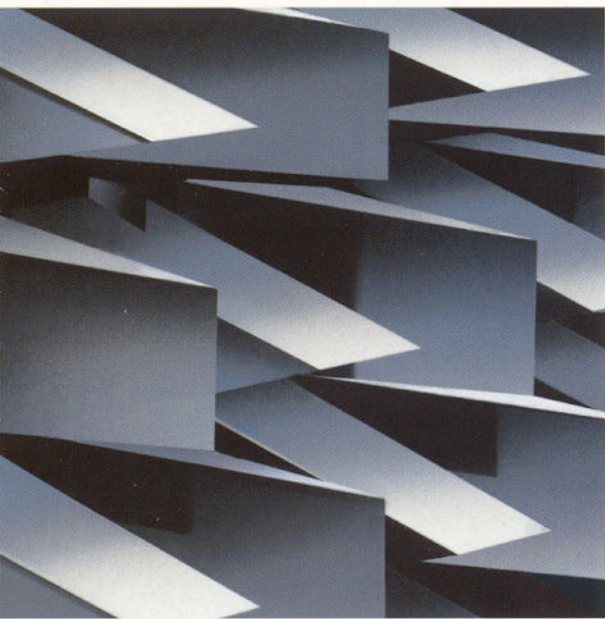


3 0 0 S E R I E S



L I S T E N A N D Y O U ' L L S E E

DMTM 302

This elegant yet affordable shelf speaker has been specially designed to enhance the potential of your Hi-Fi or Home Cinema system.

Featuring the Prism System – B&W's unique construction to reduce cabinet resonances – the DM302 is a truly exceptional, highly sensitive, compact speaker that will deliver clean acoustic power and punch.

The result is a speaker that will improve the performance of your budget Hi-Fi or Home Cinema system without breaking the bank.



- High sensitivity of 91dB for dynamic sound, even with modest amplifiers.
- 25mm (1") soft dome tweeter with a hooded surround preventing the surround output interfering with the dome output for cleaner treble sound.
- 125mm (5") doped paper bass/midrange driver in a rigid steel chassis for power, speed and impact.
- Front firing slot reflex port increases bass range and power handling.
- High quality crossover components preserve signal integrity and dynamics.
- Acoustic Voice Matching technology ensures the same tonal quality as the CC3 for seamless Surround Sound.

The CC3 centre channel monitor presents an affordable route to the exciting potential of Home Cinema sound. Like its companion speakers in the 300 Series, the CC3 features B&W's unique Prism System.

The centre channel is the essential speaker in any Home Cinema system. It carries dialogue and other sound that relates directly to the viewing screen.

The CC3 is a dedicated centre channel monitor specifically designed to deliver clear and uncoloured dialogue.

The elegant, low profile cabinet is as unobtrusive as possible for neat positioning above or below the screen, and it is magnetically shielded to prevent possible picture distortion.



- High sensitivity of 91dB ensures compatibility with a wide range of systems.
- 25mm (1") soft dome tweeter in a low diffraction face plate ensures clear treble and pinpoint imaging.
- Covered HF dome surround minimises output interference for pure, undistorted treble sound.
- Two 100mm (4") doped paper cones in high rigidity pressed steel chassis improve bass speed and impact.
- Rear firing port maximises bass depth and power.
- Nitrile rubber surrounds ensure accurate bass and dialogue reproduction.
- Magnetic shielding prevents picture distortion on TV screens.
- Acoustic Voice Matching guarantees the same tonal quality of all speakers in the 300 Series for seamless surround sound.
- Its outstanding performance makes the CC3 an essential component for any budget Home Cinema system.

DMTM 305

The timeless design of the DM305 was created to meet your lifestyle as well as your budget. Completing the 300 Series this floorstander is the perfect addition for an affordable Hi-Fi or Home Cinema System.

B&W's patented Prism System makes this speaker the benchmark for acoustic truth and undistorted power in its class. The DM305 is a speaker matching the performance of much more expensive transducers.



- High sensitivity of 91dB for dynamic sound.
- 25mm (1") soft dome tweeter mounted in a low diffraction face plate for cleaner treble sound.
- 165mm (6½") doped paper bass/midrange driver in a rigid steel chassis. Formed 'wave spoilers' minimise axi-symmetrical standing waves in the cone for neutral midrange reproduction.
- Front firing slotted port supplemented by rear firing port for increased bass depth and power.
- High quality crossover components preserve signal integrity and dynamics.
- Acoustic Voice Matching technology ensures the same tonal quality as the DM302 and CC3 for seamless Surround Sound.

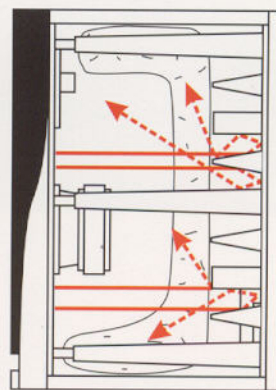
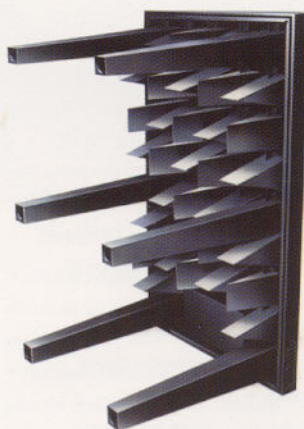


P R I S M TM

B&W has always been at the forefront of audio innovation pioneering new materials and technologies like the MatrixTM Cabinet and the Kevlar[®] cone. So when their attention turned to the budget speaker market another radically new idea took shape – the unique Prism System.

The system, inspired by the inside of anechoic test chambers, involves a series of tapered wedges on the rear panel, projecting into the cabinet. Sound waves reflect off these in a random fashion, reducing the build up of standing waves. The randomly reflected waves pass through the wadding at an angle, increasing its absorption.

Struts linking the front and rear panel provide a highly rigid cabinet construction. This revolutionary design minimises cabinet resonances, thus contributing to a cleaner, crisper sound.



In the Prism cabinet, the multi-faceted surfaces are able to deflect sound waves randomly, which hinders the build-up of standing waves ensuring a clear and uncolored sound.


prism system



D M TM 3 0 2**C C TM 3****D M TM 3 0 5**

DESCRIPTION:	2-way 4th-order vented-box system.	2-way 4th-order vented-box system.	2-way 4th-order vented-box system.
DRIVE UNITS:	1 x 125mm (5") Homogeneous fibre bass/mid. 1 x 25mm (1") soft dome high-frequency.	2 x 100mm (4") Homogeneous fibre bass/mid. 1 x 25mm (1") soft dome high-frequency.	1 x 165mm (6½") Homogeneous fibre bass/mid. 1 x 25mm (1") soft dome high-frequency.
FREQUENCY RANGE:	-6dB at 60Hz and 22kHz.	-6dB at 70Hz and 22kHz.	-6dB at 45Hz and 22kHz.
FREQUENCY RESPONSE:	72Hz-20kHz ± 3dB on reference axis.	80Hz-20kHz ± 3dB on reference axis.	55Hz-20kHz ± 3dB on reference axis.
DISPERSION:	Within 2dB of response on reference axis. Horizontal: over 40° arc. Vertical: over 10° arc.	Within 2dB of response on reference axis. Horizontal: over 20° arc. Vertical: over 40° arc.	Within 2dB of response on reference axis. Horizontal: over 40° arc. Vertical: over 10° arc.
SENSITIVITY:	91dB spl (2.83V, 1m).	91dB spl (2.83V, 1m).	91dB spl (2.83V, 1m).
HARMONIC DISTORTION:	2nd & 3rd harmonics <1% 92Hz-20kHz. (90dB spl, 1m).	2nd & 3rd harmonics <1% 100Hz-20kHz. (90dB spl, 1m).	2nd & 3rd harmonics <1% 80Hz-20kHz. (90dB spl, 1m).
NOMINAL IMPEDANCE:	8Ω (minimum 3.2Ω).	8Ω (minimum 4.1Ω).	8Ω (minimum 4.2Ω).
CROSSOVER FREQUENCY:	3kHz.	3kHz.	3kHz.
RECOMMENDED AMPLIFIER POWER:	25W-100W continuous into 8Ω on unclipped programme.	25W-100W continuous into 8Ω on unclipped programme.	25W-120W continuous into 8Ω on unclipped programme.
MAX RECOMMENDED CABLE IMPEDANCE:	0.2Ω	0.2Ω	0.2Ω
DIMENSIONS:	Height: 320mm (12½"). Width: 185mm (7¼"). Depth: 226mm (8¾").	Height: 135mm (5½"). Width: 400mm (15¾"). Depth: 210mm (8¼").	Height: 841mm (33½"). Width: 217mm (8½"). Depth: 308mm (12¼").
NET WEIGHT:	4.1kg (9lb)	4.5kg (10lb)	11kg (24lb)
FINISHES:	Cabinet: Black Ash Vinyl. Cherry. Grille: Black Cloth.	Cabinet: Black Ash Vinyl. Grille: Black Cloth.	Cabinet: Black Ash Vinyl. Cherry. Grille: Black Cloth.

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