

# Bowers & Wilkins



## BOWERS & WILKINS DIAMOND SURROUND SOUND SYSTEM. A new standard for car audio.

**Available as a premium option with the BMW X7, the Bowers & Wilkins Diamond Surround Sound System redefines what's possible for sound quality within a car.**

### DIAMOND DOME TWEETERS

Diamond's unique stiffness-to-lightness ratio helps make it the perfect tweeter material. Grown in laboratory conditions, diamond tweeter domes are found in Bowers & Wilkins' most advanced studio speakers – and in the BMW X7.

### NAUTILUSTM

Inspired by the Bowers & Wilkins iconic Nautilus speaker, spiraling diffusion channels soak up reflected sound from the rear of each drive unit, reducing resonance to a minimum.

### ARAMID FIBRE

Bowers & Wilkins' innovative use of Aramid Fibre ensures that mid-range distortion is reduced and off-axis performance is improved. The result is a cleaner, more natural sound which makes you feel like you're there with your favourite band or artist.

### ROHACELL®

A composite material used in aeronautics and racing car bodies, Rohacell's ideal balance of lightness and rigidity makes it the perfect bass driver material.

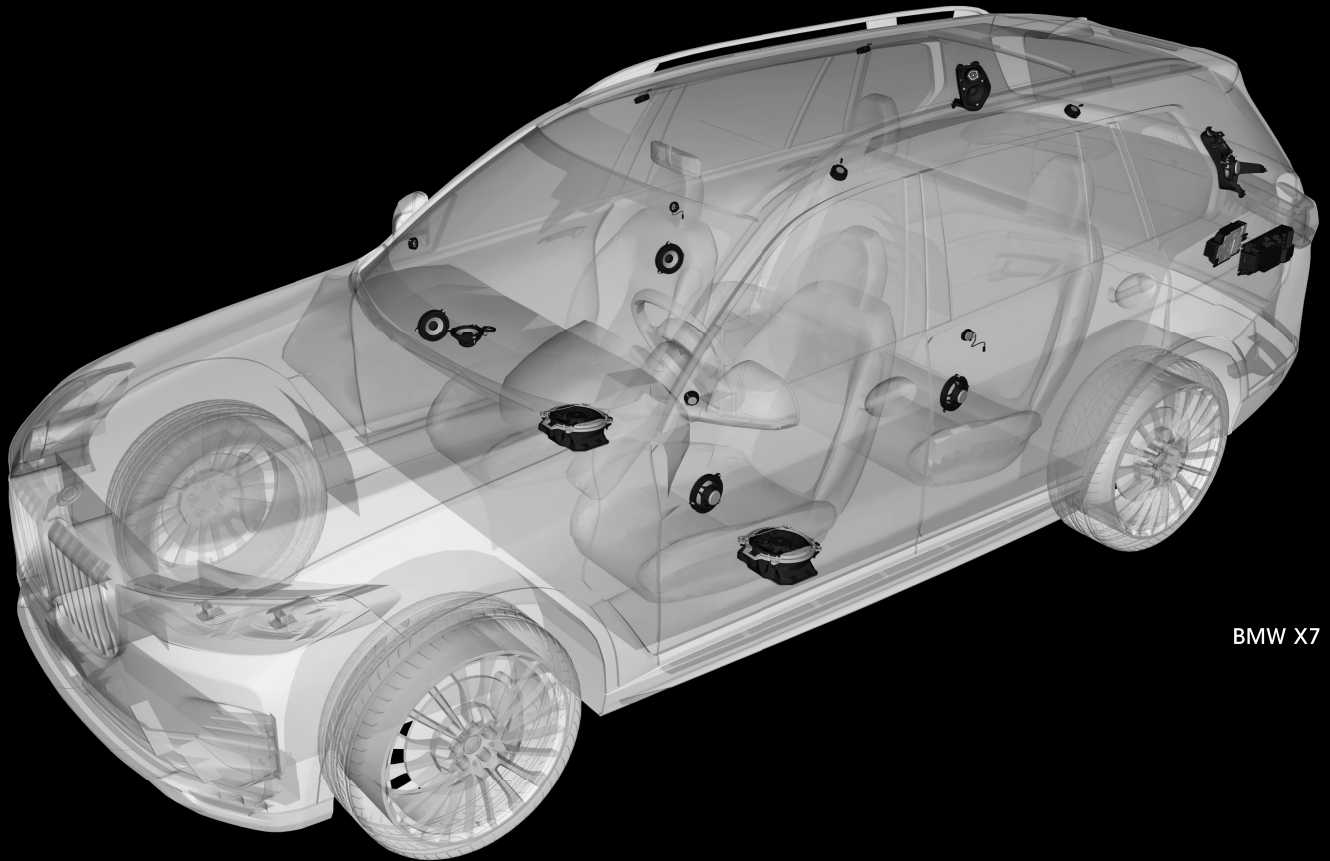
### SOUND AND LIGHT

The speakers of the Diamond Surround Sound System include subtle illumination in the front and rear doors. Housed behind etched stainless steel, the Fibonacci patterned grille offers optimal acoustic transparency.

### 3D SOUND

Through the exacting positioning of its speakers the Diamond Surround Sound System delivers a crystal clear and pure acoustic evenly spread in the whole interior, assuring a true 3D sound experience on all seats.

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BMW X7

## SPEAKERS

Number of speakers: 20  
2 x 25mm Diamond Nautilus™ Tweeter  
5 x 25mm Aluminium Tweeter  
7 x 100mm Aramid Fibre Midrange Speaker  
4 x 40mm 3D Mid-Tweeter  
2 x 217mm Rohacell® Central Bass Subwoofer

## OUTPUT POWER

1475 W

## AMPLIFIER

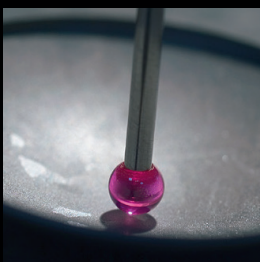
20-channel amplifier

## SOUND PRESETS

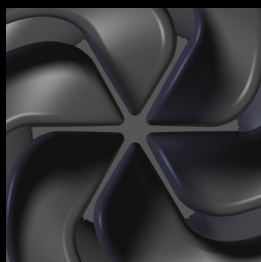
QuantumLogic™ Immersion processing  
Full-active output stage technology  
5 sound presets (Studio, 3D-Concert, 3D-On-Stage, 3D-Cinema, 3D-Lounge)

## SPECIAL FEATURES

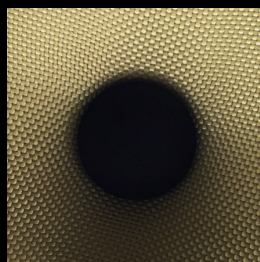
2 illuminated Diamond Dome tweeters  
Illumination of midrange drivers (front and rear doors)  
Dynamic equalizing (DEC) via measurement microphone  
Exclusive etched stainless steel grilles



Diamond Dome Tweeters



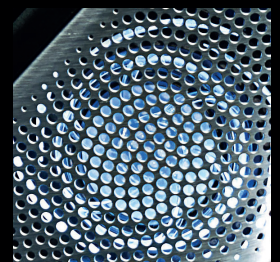
Nautilus™



Aramid Fibre



Rohacell®



Sound and Light