

## BANG & OLUFSEN BEOSOUND AMG FOR THE SL

### BANG & OLUFSEN BEOSOUND AMG HIGH-END SURROUND SOUND SYSTEM FOR THE SL

Bang & Olufsen has teamed up with Mercedes-Benz to create the Bang & Olufsen BeoSound AMG High-End Surround Sound System, a car sound system that gives your Mercedes-Benz SL the best sound, design and technology on the market today.

#### A Fitting Design

Every Bang & Olufsen system is custom-fit to the car it is designed for, and the Bang & Olufsen BeoSound AMG High-End Surround Sound System is no exception. Solid aluminium loudspeaker grilles positioned around the SL's cabin mimic the dynamic interior lines of the vehicle, allowing you to experience the pristine sound of the system.

The grilles also feature a laser-etched Bang & Olufsen logo that not only looks nice, but also provides a hole pattern that maximises the sound waves radiating through the grille surface. Further, Bang & Olufsen uses the light sensor located under the rear-view mirror to adjust the light emitting from the two LED-illuminated Acoustic Lens Technology (ALT) lenses mounted at either side of the dashboard.

#### A symphony of sound and technology

The Bang & Olufsen BeoSound AMG High-End Surround Sound System has a host of impressive technology designed to give you cinema-quality sound within the comfortable confines of your car. The energy-efficient, compact ICEpower and DSP amplifiers independently deliver 900 watts of power to the 12 active loudspeakers. The system also features two Bang & Olufsen-patented ALT lenses mounted to the dashboard. These lenses disperse the high frequency sound in a 180° horizontal plane. The result is a pristine sound that matches that of a live concert venue.



#### Focused Power

Power is at the root of all Bang & Olufsen systems, no more so than with Bang & Olufsen BeoSound AMG High-End Surround Sound. Unique to the SL's system is its front bass technology (Daimler patent). Here, two 125-watt subwoofers have been added in the car's footwells to deliver a powerful sound in front of you and your passengers. These subwoofers have also been mounted directly to the car chassis to reduce vibration and allow for a larger diameter loudspeaker and more powerful kick-bass.

#### Adaptive sound

The Bang & Olufsen BeoSound AMG High-End Surround Sound System delivers a natural and consistent listening experience regardless of the conditions of the road. Whether the roof is up or down, you're stuck in city traffic or cruising on a country motorway, Bang & Olufsen's Vehicle Noise Compensation System (VNC) assures you a pristine sound. Along with traditional balance, fade, treble and bass controls, you can also fine-tune the system according to the number of occupants and their seating location in your vehicle.



## **BANG & OLUFSEN BEOSOUND AMG FOR THE SL**

### **SPEAKERS**

12 fully active neodymium loudspeakers:

2 x 19 mm tweeters – acoustic lenses with built in lighting (front)

2 x 25 mm tweeters (front centre, rear centre)

2 x 100 mm midranges (front centre, rear centre)

2 x 100 mm midranges (front door)

2 x 100 mm midranges (side)

2 x 220 mm subwoofers (front)

900 watts at 1% distortion level

### **AMPLIFIER**

8-channel DSP (Digital Signal Processing) Amplifier:

True-Image™: Proprietary Bang & Olufsen up-mix algorithm for stereo and 5.1 multichannel material

Vehicle Noise Compensation (VNC): Volume levelling dependant on noise, speed and climate control setting

4-channel ICEpower® Amplifier