

The Bose® Sound System for the 2006 Audi A3

- 1 A 2 x 4.25-inch (5 x 11-cm) mid/high-range centerfill speaker in the instrument panel.
- 2 A 1.5-inch (3.5-cm) tweeter in each A-pillar.
- 3 A 6.5-inch (16.5-cm) low/mid-range speaker in each front door.
- 4 A 1.5-inch (3.5-cm) tweeter in each rear door.
- 5 A 6.5-inch (16.5-cm) low/mid-range speaker in each rear door.
- 6 A 5.25-inch (13-cm) Richbass® woofer in an 8.5-liter customized, ported, tuned enclosure mounted in the left side panel of the cargo area.
- 7 AudioPilot® system microphone located in the overhead console.
- 8 A Bose® digital amplifier mounted in the right side panel of the cargo area with Bose digital signal processing • AudioPilot® noise compensation technology • 5 channels of custom equalization.



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Innovative design provides the space for people and cargo you might expect only in a larger vehicle. Advanced engineering gives it the performance you'll find only in an Audi. Adding to the exhilarating driving experience is an available Bose® sound system built specifically for the A3. This performance is engineered to match the cabin acoustics, resulting in music with much of the impact and nuance of a live concert. In addition, the system itself is integrated into the car's design, preserving valuable cabin space.

Ten-speaker digital sound system includes:

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- A 1.5-inch (3.5-cm) tweeter in each A-pillar.
- A 6.5-inch (16.5-cm) low/mid-range speaker in each front door.
- A 1.5-inch (3.5-cm) tweeter in each rear door.
- A 6.5-inch (16.5-cm) low/mid-range speaker in each rear door.
- A 5.25-inch (13-cm) Richbass® woofer in an 8.5-liter customized, ported, tuned enclosure mounted in the left side panel of the cargo area.
- AudioPilot® system microphone located in the overhead console.
- A Bose digital amplifier mounted in the right side panel of the cargo area with Bose digital signal processing • AudioPilot® noise compensation technology • 5 channels of custom equalization.

System Highlights

AudioPilot® noise compensation technology – This patented Bose technology automatically and continuously helps minimize the effects of unwanted noise. So whether you're cruising down the highway or winding through the city, music sounds the way it should.

Available only from Bose, this technology is more advanced than speed-dependent volume control – which simply adjusts the volume in relation to vehicle speed. The AudioPilot system also responds to noise unrelated to speed, like an open window, changing road surfaces or the drumming of rain.

An 8.5-liter customized bass enclosure with a 5.25-inch high-performance Richbass® woofer – Engineered specifically for the A3 and mounted in the left side panel of the cargo area, it adds depth and power to the music while preserving valuable cabin space.

Advanced Technologies

Digital technology – Delivers more lifelike reproduction, much as a CD typically gives clearer music reproduction than a comparable vinyl record.

Customized equalization – Engineered specifically for the A3, this high-precision digital signal processing circuitry delivers a natural tonal timbre. It balances the output at audible frequencies so passengers can enjoy music with clarity and power. This digital system provides five channels of complex equalization delivering smoother and more lifelike sound to each speaker.

Custom signal processing – The digital Bose sound system in the A3 makes automatic adjustments that allow music to be heard with fullness and detail; speech to sound more natural; and the system to approach live performance levels without sounding distorted.

Bose System Engineering

Clean sheet design – A unique approach invented by Bose and refined over 20 years. It differs from conventional solutions that simply add components after the vehicle is designed. Instead, cabin acoustics are carefully measured and the sound system is custom-engineered specifically for the A3.

Advanced cabin analysis – More than a thousand different factors are studied, from listener seating locations to the acoustical effect of the seat material. Nearly every decision, from speaker placement to equalization, is based on this information. As a result, listeners hear music with more of the emotion of a live performance.