
Audi RS e-tron GT – Electric sound

Whether it's quality, design or technical characteristics – the Audi e-tron GT is a car packed with all the passion of Audi. This also applies to the sound of the electrically powered Gran Turismo. Engineers Rudolf Halbmeir and Stephan Gsell conceived and designed the progressive electronic sound – on the computer, in the sound laboratory, inside the moving car, and in customer studies.

As with every electric car, the e-tron GT also features the statutory acoustic vehicle alerting system (AVAS), although embedded within a broader acoustic spectrum. A loudspeaker fitted in the front of the vehicle emits the AVAS sound. For customers ordering the optional sound package, a second, large loudspeaker is added in the rear. In parallel, two loudspeakers in the interior provide an emotional sound experience. Two control units continuously remix the e-tron GT sound based on variables such as speed or accelerator position. The Audi drive select system allows drivers to set whether and how intensively they wish to experience the sound.

e-sound

- ▶ Development of the e-sound for the Audi e-tron GT with musical creativity and technical competence; designed on the computer, in the sound laboratory, and in the car
- ▶ 32 individual sound elements; weighted and modulated based on drive management data
- ▶ Optional sound package: two control units in the luggage compartment, two external loudspeakers on the car and two internal loudspeakers in the rear doors
- ▶ Sound characteristics can be adjusted across multiple stages using Audi drive select

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