

Audi Summer Sounds uploaded: Electronic music meets sound design and laser show

- Free music event on July 21 at the Audi Forum Ingolstadt combines sound experience and laser projections
- Musicians and visual artists interpret the sound of electric cars

Ingolstadt, July 15, 2022 – At Audi Summer Sounds uploaded, the Piazzetta of the Audi Forum Ingolstadt will be transformed into a stage for DJ tunes and sound and light art on Thursday, July 21. The open-air event will be a holistic composition where guests can experience music and the sound of modern mobility in a variety of ways.

To kick off the event, the Ingolstadt DJ duo “housElektroniker” will perform, until four musicians and two visual artists present their sound and laser show at nightfall. The artists made compositions by sampling sounds that were originally created in Audi Sound Design for the [e-sound](#) of the [Audi e-tron GT quattro*](#). Using different ranges from the frequency spectrum of the sound, the musicians created samples of just a few milliseconds to two seconds. Some frequencies were emphasized, and others lowered, until a unified result was achieved with components such as lead elements, drum and synth sounds, and songwriting.

The [electric sound of the e-tron GT quattro*](#) is itself the result of a creative process, one basic idea of which was to make the process for creating a car’s e-sound similar in principle to composing music. Inspired by this, the Audi sound designers, among them an enthusiastic musician, went on a search for the sound basis of the e-tron GT quattro*. They even used various musical instruments – trying out, for example, sounds from the violin and electric guitar or the sound of the Australian didgeridoo. In the end, one of the sounds chosen was the sound produced when a stream of air escapes from a ventilated plastic tube.

Ultimately, the sports sound of the Audi e-tron GT quattro* was composed of 32 individual sounds – and it, in turn, has inspired the artists’ live performance at Audi Summer Sounds uploaded. On stage, they use its modified sounds together with additional ingredients like drums, bass, synthesizer, and violin, also combining these elements with vocals. The show is enhanced with synchronized visual components, turning the event into a holistic composition of sound and light. Through their live performance, which also features a laser projection installation, the artists want to combine the dynamics of sounds with the brilliance of visuals. The performance is intended to make music visible and bring it as close to the audience as if it could be touched.

The equipment, data and prices specified in this document refer to the model range offered in Germany. Subject to change without notice; errors and omissions excepted.

**The collective fuel/electric power consumption and emissions values of all models named and available on the German market can be found in the list provided at the end of this text.*

Costume designer, video producer, and filmmaker Eva Bienert and communication designer Max Mörtl are the two visual artists responsible for visual design at the event. Bienert's work encompasses the creation of fantastic miniature worlds, including live visuals. She deals intensively with the themes of transformation, change, and development. Mörtl works as a freelance director of animated films, among other things. The visualization of music is an essential part of his work.

The sound art at the event was created by two women and two men. First, there is violinist Teresa Allgaier. Equally at home in contemporary chamber music as in improvisation, electronics, and jazz, Allgaier has performed with a wide variety of ensembles in Germany and abroad. Versatility is also a strength of composer Theresa Zaremba, who devotes herself to diverse genres ranging from chamber music to songwriting. Besides writing music for films and television plays, Zaremba is also active as a singer and instrumentalist. The team is joined by Georg Stirnweiß and Matthias Fischer. Stirnweiß, who studied electric bass jazz, is a passionate live musician, playing around 120 concerts a year worldwide with bands such as Jazzrausch Bigband. In addition his work as a musician, he specializes in the production of concert and music videos. Fischer, who studied jazz drumming and is a lecturer at the University of Eichstätt-Ingolstadt, has been advising creative artists since 2013 as an official representative for popular music for the district of Upper Bavaria.

Since Summer Sounds was launched in 2014, the district of Upper Bavaria and the Audi Forum Ingolstadt have regularly cooperated on the event series and together offer a stage for musical talents, especially from the electronic music scene. Audi Summer Sounds uploaded, which features DJs and a sound and light performance, ties in with this partnership. The DJ duo "housElektroniker" will kick off the event on the Piazzetta of the Audi Forum Ingolstadt on July 21 at 5 pm. Around 10 pm, at nightfall, the music and laser show will start. Food trucks will offer a wide range of food and drinks throughout the event; admission is free. If canceled due to the weather, the event will take place instead on July 28.

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In 2021, the Audi Group delivered around 1.681 million cars from the Audi brand, 8,405 sports cars from the Lamborghini brand and 59,447 motorcycles from the Ducati brand to customers. In the 2021 fiscal year, AUDI AG achieved a total revenue of €53.1 billion and an operating profit before special items of €5.5 billion. More than 89,000 people all over the world work for the Audi Group, around 58,000 of them in Germany. With its attractive brands, new models, innovative mobility offerings and groundbreaking services, the group is systematically pursuing its path toward becoming a provider of sustainable, individual, premium mobility.

Fuel/electric power consumption and emissions values of the models named above:****Audi e-tron GT quattro**

Combined electric power consumption in kWh/100 km (62.1 mi): 21.8 – 19.9 (WLTP);
19.6 – 18.8 (NEDC); combined CO₂ emissions in g/km (g/mi): 0 (0)

***The indicated consumption and emissions values were determined according to the legally specified measuring methods. Since September 1, 2017, type approval for certain new vehicles has been performed in accordance with the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Since September 1, 2018, the WLTP has gradually replaced the New European Driving Cycle (NEDC). Due to the more realistic test conditions, the consumption and CO₂ emission values measured are in many cases higher than the values measured according to the NEDC. Additional information about the differences between WLTP and NEDC is available at www.audi.de/wltp.*

At the moment, it is still mandatory to communicate the NEDC values. In the case of new vehicles for which type approval was performed using WLTP, the NEDC values are derived from the WLTP values. WLTP values can be provided voluntarily until their use becomes mandatory. If NEDC values are indicated as a range, they do not refer to one, specific vehicle and are not an integral element of the offer. They are provided only for the purpose of comparison between the various vehicle types. Additional equipment and accessories (attachment parts, tire size, etc.) can change relevant vehicle parameters, such as weight, rolling resistance and aerodynamics and, like weather and traffic conditions as well as individual driving style, influence a vehicle's electric power consumption, CO₂ emissions and performance figures.

Further information on official fuel consumption figures and the official specific CO₂ emissions of new passenger cars can be found in the "Guide on the fuel economy, CO₂ emissions and power consumption of all new passenger car models," which is available free of charge at all sales dealerships and from DAT Deutsche Automobil Treuhand GmbH, Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, Germany (www.dat.de).