

16.05.2012 – 12:34 Uhr

High-end sports machine - the Audi e-bike Wörthersee

Reifnitz/Ingolstadt (ots) -

- Like in motor racing: fully focused on peak performance
- Frame, swinging arm and wheels made of carbon in line with the Audi ultra lightweight design principle
- Head of Design Wolfgang Egger: "Stringent functionality and extreme sportiness as the foremost principles for the design."

Starting May 16, Audi will be presenting an extremely emotion-inspiring sports machine, the Audi e- bike Wörthersee - at Wörthersee in Carinthia, Austria. The prototype cycle combines an electric drive and muscle power. Head of Design Wolfgang Egger comments: "As a high-performance e-bike for sports and trick cycling, it features the Audi core competences of design, ultra, e-tron and connect." The Audi e-bike Wörthersee puts in its first major appearance at this year's Wörthersee Tour, the 31st meet for Audi, VW, Seat and Skoda fans; trial biker Julien Dupont and downhill specialist Petra Bernhard will demonstrate their stunts and streetbike skills.

The uncompromising dynamism of the bike prototype is fully visible at first sight. "When developing the Audi e-bike Wörthersee we drew on motor racing design principles for inspiration," explains Hendrik Schaefer, one of the designers at Concept Design Studio Munich. "The e-bike appears incredibly precise, highly emotional and strictly functional. Indeed, the design effort focused on its function as a sports machine. All design elements are thus firmly aligned to the technical features."

The airy frame boasts a low center of gravity and a compact overall volume. In this way, the e- bike is superbly agile at the sporty handling limits. The lithium-ion battery is incorporated into the frame and needs 2.5 hours to fully charge. On long trial tours, only a few simple steps are required to remove the battery and replace it with a charged one.

Pressekontakt:

AUDI AG
Culture and Trends Communications

Tilman Schneider
Phone: +49 841 89-92752
tilman.schneider@audi.de

AUDI AG
Culture and Trends Communications
Melanie Goldmann
Phone: +49 841 89-579848
melanie.goldmann@audi.de

Original content of: Audi AG, transmitted by news aktuell

Diese Meldung kann unter <https://www.presseportal.de/en/pm/6730/2254120> abgerufen werden.