

# EXCLUSIVE ROAD BIKES BALDISO®

## PRESS RELEASE



Baldiso Zenith: Record-Breaking Aero Performance

### **WITH 193.6 WATTS AT 45 KM/H, THE BALDISO ZENITH SETS A NEW BENCHMARK UNDER THE TOUR TEST STANDARD**

**A final round of aerodynamic optimisation has made the Baldiso Zenith the fastest road bike ever tested under the established TOUR wind tunnel protocol. The lightweight aero road bike also impresses with exceptional stiffness and remarkable comfort.**

When Baldiso recently unveiled its new Zenith aero road bike, the focus was on ambitious development goals: maximum aerodynamic efficiency combined with low weight, high stiffness and tangible riding comfort. Independent test results are now available, and they are turning heads.

In early June 2026, the Baldiso Zenith was tested once again in a wind tunnel according to the established TOUR test protocol, including a mannequin, bottle cage and round water bottle. The result: 193.6 watts at 45 km/h. This currently represents the best publicly known figure ever recorded under this testing methodology.

What makes this result particularly noteworthy is that the Zenith is not designed as a pure aero specialist. The carbon frame weighs just 860 grams, while a complete bike can be built from as little as 6.2 kilograms, depending on specification. At the same time, independent testing has confirmed a bottom bracket stiffness of 73 N/mm and an unusually high level of rider comfort for a bike in this category. Simon Bühler of CarbonWorks, who was responsible for the frame's development, explains where this performance advantage comes from: "The tube shapes of modern road bikes are largely understood throughout the industry, but the decisive differences are found in the details. Junctions, transitions and the interaction between individual components continue to play a major role in aerodynamic performance.

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Even very small geometric differences, for example where the seat stays meet the seat tube or in components such as the spacer between frame and cockpit, can have a significant impact on drag. Achieving this is not only a demanding



*Simon Bühler of CarbonWorks and Sebastian Baldauf of Baldiso with the Zenith.*

engineering challenge, it also places extremely high demands on manufacturing precision, something we were only able to realise in this form together with Bike Ahead." This combination has long been one of the greatest challenges in modern road bike development. Maximum aerodynamic performance often comes at the expense of either weight or comfort. The Zenith appears to mitigate this trade-off to a remarkable degree and positions itself among the most technically compelling performance road bikes currently available.

One question frequently raised within the cycling community is why a bike posting such impressive numbers is not seen in the Tour de France peloton. For Baldiso founder Sebastian Baldauf, the answer has less to do with technology than with the economics of professional cycling: "Competing at the highest level of professional cycling requires substantial sponsorship and marketing budgets. As a young brand, we currently prefer to invest our resources in development, manufacturing and product quality. These test results demonstrate that world-class performance does not necessarily require a place within a WorldTour team."

For Baldiso, the latest test result marks an important milestone. For the first time, a small German manufacturer has reached the very top of one of the most important performance metrics in modern road bike design, a position usually occupied by the industry's biggest names.

**Detailed specifications and complete test results are available at: <https://www.baldiso.com/en>**

Press information and image material are available at [www.kernpunktpr.de](http://www.kernpunktpr.de)

Further information: <https://www.baldiso.com>

## About Baldiso

Baldiso is a German boutique brand for high-end road bikes based in the Allgäu region. The company was founded by Sebastian Baldauf, a former professional cyclist and entrepreneur. The brand stands for individually built carbon road bikes in the premium segment, with a focus on aerodynamics, lightweight construction and exclusivity. Development and manufacturing take place in Germany in cooperation with specialised carbon manufacturers in Bavaria. Each bike is produced in small batches and fully customised to customer specifications.

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