

EXCLUSIVE ROAD BIKES BALDISO®

PRESS RELEASE



Baldiso Zenith carbon frameset

THE FASTEST ROAD BIKE IN THE WORLD?

The Zenith from the Allgäu-based premium road bike brand Baldiso combines top-tier aerodynamics, low weight and surprising comfort in a consistently performance-oriented road bike. Each individual bike can be configured to order.

Major advances in road bike development are usually expected from large industrial R&D departments and WorldTour teams refining new platforms under race conditions. Against this backdrop, the Zenith from the Allgäu-based brand Baldiso comes as something of a surprise: it is not a mass-produced corporate product, but a deliberately small-scale development with a clearly defined technical ambition. At the core of the UCI-compliant carbon frame set is the idea of shifting the traditional trade-offs of modern road bikes: minimal aerodynamic drag, low weight, and at the same time a level of comfort that is by no means a given in this category. "The goal was to develop a road bike that does not only excel in individual disciplines, but combines aerodynamics, weight, stiffness and comfort at the highest level," says founder Sebastian Baldauf, a former professional cyclist.

Performance-relevant test data

In April 2026, the Zenith was tested in the GST wind tunnel according to standard procedures, using a dummy including a bottle cage and round water bottle. The result was 195 watts at 45 km/h. This places the bike on par with the fastest currently tested UCI-compliant production road bikes using this measurement standard.

A measured bottom bracket stiffness of 73 N/mm ensures very direct power transfer and underlines the clear focus on efficiency and forward drive. Weight is another key highlight: the frame weighs 860 grams (Size M), making it one of

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the lightest aero-optimised carbon frames in its class. Many comparable aero frames are significantly closer to the one-



kilogram mark. This is achieved, among other things, through a highly optimised carbon structure. With an unpainted raw carbon finish, a further 100 grams can be saved, while also highlighting the high-quality craftsmanship of the frame. Depending on specification, the complete bike weighs between approximately 6.2 and 6.9 kilograms, placing it at a level that is remarkable for a consistently aero-optimised road bike. Baldiso currently produces the Zenith in limited

quantities, as each bike is built entirely by hand. It is also fully customisable, from component selection and frame colour through to the final bolt.

Development and manufacturing in Bavaria

The Zenith was designed and engineered by Simon Bühler of CarbonWorks, an engineer with many years of experience in optimising carbon structures. Unlike many large-scale industrial projects, Baldiso deliberately chose a highly focused development structure without a broad, segmented industrial organisation. Manufacturing follows the same approach: the frame set is produced entirely by Bike Ahead Composites in Bavaria, a manufacturer widely recognised in the industry for its high surface quality and precision in carbon production. As a result, the Zenith frame set is made entirely in Germany, more specifically in Bavaria.

One further detail reflects its origins: the name Baldiso is a portmanteau derived from the surname of founder Baldauf and the nickname “Niso” of the nearby Lake Niedersonthofen – a small but deliberate reference to the Allgäu region.

Technical overview – Baldiso Zenith

Aerodynamics (GST wind tunnel, 45 km/h): 195 W Top value in the current comparison field, on par with the fastest tested aero road bikes.

Frame weight: 860 g (carbon, unpainted) At 860 g (size M), the frame is among the lightest aero-optimised road frames in its class. Below the typical aero category (approx. 950–1,100 g), making it suitable for very light race setups.

Comfort value (Zedler Institute): For a consistently aero-oriented road bike, notably comfortable; many classic aero platforms score higher (i.e. are less comfortable). Particularly noteworthy: defined flex in the seat area combined with high front and bottom bracket stiffness.

Bottom bracket stiffness (Zedler Institute): 73 N/mm – excellent stiffness ensuring maximum power transfer.

UCI status: UCI-compliant

Price range: Frame set (raw carbon): €6,900 Complete bike: approx. €10,500–€16,000 depending on specification.

Press information and image material are available at www.kernpunktpr.de
Further information: <https://www.baldiso.com>

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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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