



SPEEDPLAY PEDALS

Speedplay pedals are unlike any pedal system available on the market. They combine lightweight and unprecedented technology to provide a system that is unrivalled in today's road market. The Speedplay Zero pedal system is used extensively throughout the pro peloton by teams such as CSC, Phonak, Navigators. The races won on these pedals range from the Tour De France and the Giro D Italia, through to Paris – Roubaix and Paris – Nice.



ADVANTAGES

Speedplay pedals have many advantages over other pedal systems on the market.

- **Lightweight:** Speedplay pedals are amongst the lightest weight pedals available. They are available in three different types of spindles, Cro Moly, Stainless Steel and Titanium.
- **Quality Materials:** Speedplay pedals use only the highest quality materials for their pedals. They are designed to last. The bearings used in Speedplay pedals are of the highest quality ensuring the best possible action for pedaling
- **Totally rebuildable :** Over time moving parts wear. Unlike other pedal systems, Speedplay pedals are totally rebuildable. From new bearings to spindles and pedal bodies, Speedplay spare parts are available. Speedplay's website also has a series of diagrams that enable the at home mechanic to work on his own pedals
- **Totally adjustable:** Speedplay pedals are totally adjustable, from varying degrees of float to cleat location. Speedplay offers extra shim kits and leg length discrepancy kits for different leg lengths.
- **Maintenance:** Speedplay pedals require very little maintenance – only a squirt of grease every now and then and they are ready.
- **Colour Options:** Speedplay pedals come in a variety of colour options that will match any bike.
- **Tested and raced by numerous Pro Tour riders.** No pedal stands up to the rigours of the Pro Tour like Speedplay.
- **Corner Clearance:** Due to Speedplay's innovative pedal and cleat design, corner clearance is maximised. No more scraping pedals in those tight criteriums. Quicker and easier cornering on any course. Has one of the lowest stack heights on the market.
- **Platform:** Some people are put off by the small size of the Speedplay pedal. Once combined with the Speedplay cleat the pedal system actually

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provides a greater surface area than most other brands out there. This allows for a more direct and precise power transfer.

- **Dual sided entry:** Speedplay pedals allow the user to enter on either side of the pedal. Speedplay pedals are easy to get into and out of, but only when you want to!!
- **Float:** You can choose to have a free float pedal like the X series with 28 degrees of float or an adjustable float pedal like the Zero with float from 0 to 15 degrees
- **Pedal Spindle options:** Speedplay offers three types of pedal spindles in its range. The Cro – Moly, Stainless and Titanium models.

Listed below are answers to some of the questions that Speedplay gets asked from www.speedplay.com

Why are Zero pedals so lightweight?

Zero pedals are lightweight as a result of the simple design. By locating the locking mechanism in the cleat, the pedals are manufactured with only one moving part, the spindle. This design feature can save as much as 1/2 pound per pair compared to other clipless pedal designs.

Is the weight of a pedal system important?

Yes. All pedal system weight, like wheel weight, is rotating weight. It is twice as important to reduce the weight of rotating parts on a bicycle than it is to reduce the weight of non-rotating parts. An old bicycle saying says it all: "A pound off the wheels is worth two off the frame." The same can be said for pedals.

How much do Zero Pedal Systems weigh?

Zero Titanium -164 grams per pair Zero Stainless- 206 grams per pair Zero Track Special -206 grams per pair Zero Cleats - 105 grams per pair (3-hole mount); 64 gram per pair (4-hole mount)

Can Zero pedals be engaged on both sides?

Yes. Additionally, the rounded leading and trailing edges help flip the pedals to the nearest side for easy engagement. Both Zero and X pedals are the only dual-sided clipless pedals that are also self-locating.

What is the float range of Zero pedals?

The Zero pedals offer a choice between a fixed position or float that can be precisely and independently micro-adjusted within a 0-15 degree range using the inward and outward rotation limit screws.

Can I adjust inward and/or outward float?

Yes. The Zero cleat spring housing is imprinted with the words "heel-in" and "heel-out" so you can correctly choose which direction to adjust the float.

Zero pedals look smaller than most pedals. Do Zero's provide an adequate pedal platform?

Yes. Once engaged into the pedal, the cleat becomes the platform and provides more than an adequate pedaling platform. The Zero Pedal System has been used

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successfully in all types of long distance cycling events, including professional road racing, velodrome racing, and triathlons.

Does any pedal system offer better cornering clearance than Zero pedals?

No. Zero and X pedals offer the best cornering clearance.

Does any other pedal system position the spindle axis closer to the shoe sole than Zero pedals?

No, both Zero and X pedals position the spindle axis closest. In fact, some popular brands of clipless pedals position the pedal axis as much as 1/3 of an inch further away from the sole than either Zero or X pedals.

