



# Giant Introduces New MIPS Helmet Collection!

## Product

Giant is introducing a [full lineup of new performance helmets](#) that feature the **MIPS brain protection system** for added security on the road or trail.

For off-road riders and racers, the award-winning [Rail helmet](#), which debuted in 2015, and [the all-new Roost](#) are now both available with integrated MIPS technology. And for road riders, Giant now offers the [Rev](#) and [Rivet](#) models—proven winners at the Tour de France and other major pro races—as well as the [Strive](#), a new all-rounder helmet for adventurous road riders.

MIPS is a patented brain protection system designed to reduce the rotational violence from angled impacts that can cause strain to the brain. Developed by some of the world's leading researchers in biomechanics and neuroscience at the Royal Institute of Technology and the Karolinska Institute in Sweden, MIPS mimics the brain's own protection system inside the skull by adding a low-friction layer between the head and the helmet.

With all of the new Giant MIPS helmets, the shell and liner are separated by an integrated low-friction layer that allows the helmet to slide relative to the head when it is subjected to an angled impact. Each helmet is designed with a seamless integration so that the MIPS system doesn't interfere with other helmet characteristics including ventilation, comfort and fit.

The new **Rail MIPS** helmet builds on the original model that has been tested and worn by **Giant Factory Off-Road Team** riders for training and racing under extreme conditions at events such as the Enduro World Series. It features a trail-specific design with extended rear protection and 18 large vents for maximum ventilation. The AirFlow ventilation system guides air through deep internal channels to keep riders cool, even at low speeds.

The Rail—which **BikeRadar** tested last year and called *“the best everyday trail helmet”* they had ever tested—is designed with special trail-riding features including an integrated goggle strap, a camera mount, and adjustable visor.

New for 2017, the **Roost MIPS** model is designed for aspiring off-road riders seeking superior comfort, head-cooling ventilation, and the added protection of MIPS. It features many of the same technologies as the Rail including a trail-specific design with extended rear coverage, the AirFlow ventilation system, Cinch Pro Fit System and a camera mount. The Roost also has an integrated magnet mount that allows riders to easily connect a Giant Numen+ Link taillight.

For road riders and racers, MIPS protection has been added to both the **Rivet** aero road helmet and the **Rev** all-rounder. Both were developed to meet the high standards of **Team Giant-Alpecin** riders including **John Degenkolb** and **Tom Dumoulin**. Degenkolb has relied on the Rivet to win sprint finishes in grand tour stages as well as major classics including Milan-San Remo and Paris-Roubaix.

The Rev has been the helmet of choice for Team Giant-Alpecin's all-rounders and GC riders over the past two seasons. With its lightweight comfort and maximum ventilation, the Rev helped Dumoulin win the mountainous queen stage of the 2016 Tour de France in Andorra.

And all-new for 2017 is the **Strive MIPS** all-rounder road helmet. With its modern, rounded shape and AirFlow ventilation system, it's purpose-built for road riding adventures ranging from smooth, fast descents to challenging gravel roads. The Strive also features an integrated magnet mount that allows riders to easily connect a Giant Numen+ Link taillight for greater visibility on the road.

To learn more about Giant's new MIPS helmet collection, including all the features and technical details on each model, [click here.](#)