

Autel Robotics Drones Win Best of the Best of Red Dot Design Awards 2022

For groundbreaking product design goes to EVO Lite+ and EVO Nano+

AUTEL
ROBOTICS



reddot winner 2022
best of the best



Bothell, Washington Mar 31, 2022 ([IssueWire.com](https://www.issuewire.com)) - Drone and UAV maker, Autel Robotics, has been named a winner of the Red Dot: Best of the Best Design Award for 2022. The Red Dot: Best of the Best is awarded for groundbreaking design and is the highest distinction in the Red Dot Award: Product Design category. Only the best products in a category receive this award. Autel was selected as a winner by a jury of leading experts from design, academia, and journalism. This year, Red Dot highlighted Autel's EVO Nano+ and EVO Lite+ drones.

With over 18,000 entries from more than 70 countries, the Red Dot Award is one of the largest international design competitions in the world. Red Dot judges commented: "Our jury was especially impressed by the products that won a Red Dot: Best of the Best. This distinction is synonymous with ground-breaking design par excellence. Only a very small percentage of competition winners were awarded this special title, because a product needs to have a certain something in order to win this top award. The fact that you have received a distinction is proof that you have created brilliant design!"

EVO Nano+ Design Highlights

Every component is carefully chosen to make the 249g EVO Nano+ drone ultralight. "To achieve this goal, we started from the size, structure, weight, materials and technology of the aircraft ... we started from the appearance, then worked on the structural design and material molding", said EVO Nano+ co-designer, Boming Lu.

The ultra-thin lower shell of the Nano+ is made of semi-solid die cast magnesium alloy, ensuring toughness, lightness, and good heat dissipation. The gimbal camera with RYYB sensor is small yet still produces high image and video performance. Although small and light aircraft are hard to control in harsh winds, Autel optimized algorithms to solve the internal balance challenge, to create an ideal flight control experience as well as excellent hovering stability, flight performance, and wind resistance.

EVO Lite+ Design Highlights

Thanks to Autel Robotics' intelligent moonlight algorithm, the EVO Lite+ drone's camera is smart as well as sensitive. The deep learning-based AI algorithm captures more details at night while also reducing noise. The drone also has Fisheye Obstacle Avoidance – a front field of view of 150 degrees – eliminating more blindspots than traditional systems while reducing the number of cameras needed.

“The most recognizable point is simplicity,” said Yuelong Liao of Autel's EVO Lite+ design team. “To express the best functions in the simplest language is the design idea that we've always advocated”.

For more information about EVO Nano+ at <https://www.autelrobotics.com/productdetail/24.html> and EVO Lite+ at <https://www.autelrobotics.com/productdetail/23.html>

About Autel Robotics

Autel Robotics is a team of industry professionals with a genuine passion for technology and years of engineering experience. Since its founding in 2014, Autel has always striven for customer-driven innovation and is continually working to raise the industry standard for drones. The company's headquarter is in Shenzhen, the heart of China's tech industry; it also has R&D bases around the world including Seattle, Munich, and Silicon Valley. For more information, visit www.autelrobotics.com, or follow Autel Robotics on Facebook [@autelrobotics](https://www.facebook.com/autelrobotics), and Instagram [@autelrobotics](https://www.instagram.com/autelrobotics), or subscribe to the [Autel Robotics YouTube Channel](#).



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