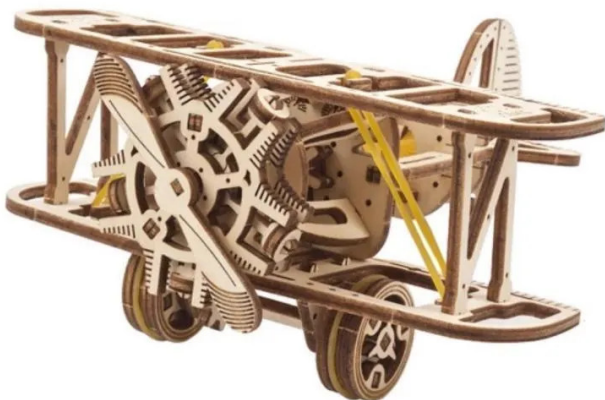


Item no.: 352293

70159 - UGEARS Mechanical Model Kit Mini Biplane, 84 pieces, 3D Puzzle

from **10,13 EUR**

Item no.: 352293
shipping weight: 0.20 kg
Manufacturer: UGEARS



Product Description

UGEARS Mechanical Model Kit Mini Biplane, 84 pieces, 3D Puzzle

The Wright brothers had the right intuition. When these talented bicycle mechanics set about designing the world's first heavier-than-air powered aircraft, they needed wings that ensured sufficient lift while being light and stable. They opted for a biplane design, familiar from earlier hang gliders. Biplanes have two rigid wings, one arranged above the other. Both are connected to each other with support struts. Bracing makes for a lighter wing structure. World War I aviators took off in biplanes, and although the Red Baron is known for his iconic purple triplane, he too spent most of his decorated career in biplanes. Advances in aviation technology and materials meant that the biplane became obsolete from the late 1930s. To this day, however, biplanes remain the classic favourite at air shows.

Ugears is known for its wonderful DIY wooden models that feature a throwback, steampunk-style view. Therefore, when we decided to add an aircraft to our collection of "Simpler" level models for young modellers, we couldn't resist the beauty and historical significance of the biplane. The mini biplane from Ugears is both a fun toy and a nice decoration on the shelf. We've gone for an open design, with clear transparent fuselage that reveals the internal workings of the model. Machines should have no secrets! We want to stimulate the natural curiosity of our young modellers and help them learn more about engines and simple mechanisms.

The mini biplane is a wooden model with a rotating propeller. It is powered by a rubber band motor. To wind it up, simply pull the model backwards over a surface, then let it go - and you can watch it take off. No glue or special tools are needed to assemble this model kit. Simply press the pre-cut parts out of the wood-based panels and then assemble.

When assembling the model aircraft, don't forget to lightly sand and wax the moving parts to make them run smoother. Its toy-like appearance and simple mechanics make the Mini Biplane a great model to introduce beginners to the fascinating world of 3D puzzles, DIY models, automatons, robots, wooden puzzle boxes and STEM Lab model kits from Ugears. While their children are assembling this wonderful and exciting toy, they are also building their knowledge and skills in mechanics.

Caution. Not suitable for children under 36 months.

- Number of components: 84
- Assembly time: 1 hour
- Grade: Simple
- Model size: 15*13*8 cm
- Package size: 21*9.2*2 cm

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

