

Item no.: 401938

## 70236 - Nasa moon rover

from **43,66 EUR**

Item no.: 401938  
 shipping weight: 0.60 kg  
 Manufacturer: UGEARS



### Product Description

Experience the NASA moon rover from UGears—a fascinating 3D wooden construction project that brings the adventures of the moon landing to life. Immerse yourself in the world of space travel and experience hours of crafting fun! Order now and be inspired by the magic of space exploration!

Product description

Two notes about our species: Humans love to explore and humans love cars! After Neil Armstrong was the first to set foot on the moon (Apollo 11, 21 July 1969), NASA sent a car with astronauts David Scott and James Irwin just two years later (Apollo 15, 31 July 1971) so that they could drive around on the moon instead of walking. The most scientifically interesting lunar rock samples would never have been collected if the LRV ("Lunar Roving Vehicle") had not been able to expand the area of exploration. The LRV was an impressive feat of engineering. It had to carry twice its mass of 209kg, withstand micrometeoroids, which are faster than projectiles, and function reliably in temperature fluctuations of 260°C. During the Apollo 17 mission, the rover travelled a total of 36 km in 4 hours and 26 minutes, although the longest distance from the lunar module was only 7.5 km, as it always had to be dimensioned so that the astronauts could always get back to their landing vehicle on foot in the event of a breakdown. To this day, three LRVs are permanently parked on the lunar surface.

UGears celebrates our shared passion for cars and exploration with NASA's lunar rover, an exciting model of a "moon buggy" whose design is very similar to that of the LRV. The 1:15 scale spring-powered wooden model features rotating and swivelling wheels, a parabolic antenna, a camera at the front and an ingenious mechanism to fold the rover - just like the original - into a more compact form for transport in the spacecraft. When you unfold the wheel sections of this dynamic masterpiece of transformation, you will be amazed as the axles lock into position super-fast and the wheels with their rubber treads automatically move into place. A key hidden underneath the chassis is used to wind up the mechanism, and thanks to the start/stop switch you can first wind up and then start your rover so that it covers a distance of approx. 3 metres.

The NASA moon rover from UGears is also equipped with a folding double seat for the astronauts and a parabolic antenna. This can be folded up and stowed on the side of the rover, or mounted using the groove on the left front of the cabin for use. The model camera arm can be positioned at the front of the vehicle so that the control centre can see and record your adventures! The engravings on the rover and its wheels represent the numerous electrical cables of the real LRVs, while the punch-outs and other designs on the various parts of the model make the rover lighter and contribute to its realistic appearance.

NASA's DIY moon rover is made of high-quality plywood. Interchangeable rubber bands activate the dynamic transformation mechanism and drive the wheels. You don't need any glue or special tools to assemble this cool, spacey 3D puzzle - you'll find everything you need in the box. Press the parts out of the sheets, into which they are pre-cut with a precision laser, and then put them together. Follow the detailed instructions with colour illustrations, which are available in 11 languages (Ukrainian, English, German, French, Polish, Spanish, Portuguese, Japanese, Italian, Chinese and Korean). To ensure proper operation of the rover, pay special attention to the gears by lubricating and operating all moving parts during assembly. If your start/stop lever gets stuck, use the winding spanner to turn the drum. Make sure the interlocking 90° gears are seated correctly (you can push the frame to achieve the correct fit). Wood is a natural material that is relatively durable, but sometimes individual parts can break during assembly. If this happens, simply let our customer service team know. UGears provides replacement parts completely free of charge, as part of our industry-leading dedicated customer service.

The NASA Moon Rover is part of the UGears collection of extra-planetary vehicles, along with the Manned Mars Rover and the Mars Rover Mini model. This realistic space car with a clever design is a perfect birthday or Christmas present for anyone who dreams of travelling to other worlds, for future scientists or for anyone who likes to build models with an exclusive design and cool transformation technology. What child wouldn't love to build this moon buggy model together with their parents, grandparents, favourite aunt or uncle and then play with it? Watch the sky on a moonlit night, imagine the cars parked up there and go on a fantasy journey with your NASA moon rover from UGears!

Model size: 20 x 9.5 x 13.5 cm - Packaging size: 37.3 x 17 x 3.5 cm - Number of components: 319 - Assembly time: 8 hours

Discover the UGears NASA Lunar Rover - an exciting DIY modelling project that will ignite your enthusiasm for space! This unique 3D wooden kit offers hours of building fun and is perfect for space enthusiasts of all ages. The UGears NASA moon vehicle impresses with its realistic design and innovative mechanics. With moving parts and a detailed interior, this model is not only an eye-catcher, but also an impressive work of art. Our kit includes pre-cut wooden parts and detailed instructions that make assembly a breeze. No gluing or cutting required - simply press out the parts and slot them together. The moon vehicle is perfect as decoration for your home, office or as a gift for space enthusiasts. Order your UGears NASA moon vehicle today and immerse yourself in the fascinating world of space travel!

### Specifications

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 prices and availability

