

Checklist – questions to ask before using the drone

- What is the maximum take-off weight – including payload – of my drone?
- Is it equipped with a camera, microphone or other recording device?
- In what environment do I want to fly my drone? Am I flying in a geographical area?
- At what altitude do I want to fly my drone? Will the drone stay in my field of vision during the flight?
- Is there a risk that I could (unintentionally) invade other people's privacy?
- Will I endanger or obstruct other persons with my drone flight?
- Will I endanger the work of authorities and organizations responsible for public security and safety?



General rules in the EU:

EU-wide rules mean that a drone operator with a certificate of competency obtained in Germany can operate their drone in all European Union Member States.

3 categories for the operation of drones

'Open':

- Take-off mass < 25 kg
- Operation exclusively in direct line of sight of the remote pilot
- Operation at an altitude of < 120 m
- Drones must remain at safe distance from uninvolved persons and must not overfly assemblies of people
- No persons or dangerous goods may be carried
- No operating licence is required for the use of the drone
- Remote pilots must hold an EU certificate of competency for sub-category A1 or A3 and an EU remote pilot certificate for sub-category A2

Up to an altitude of 120 m



'Specific':

- Drone operations that do not meet the requirements of the 'open' operation category
- Operation is only permitted after prior risk assessment and approval by the competent authority
 - In principle, the application must be submitted to the competent federal state aviation authority
 - Local competency is determined by the applicant's main place of residence in the case of natural persons, and the applicant's registered office in the case of legal entities
 - In the federal states of Bavaria, Berlin, Brandenburg, North Rhine-Westphalia, Saarland, Saxony and Thuringia, the Federal Aviation Authority (LBA) is responsible for the 'specific' category

Altitude of more than 120 m

More than 25 kg

'Certified':

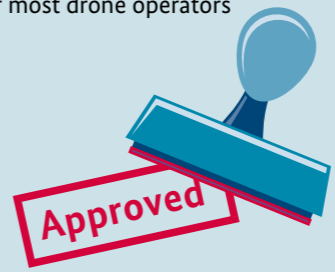
- The requirements in this category are almost as high as for manned aviation and thus not relevant for most drone operators

Up to 25 kg



Minimum age of 16 years

Minimum age of 16 years



Unmanned aviation: smooth and safe operation of drones

An overview of the most important rules



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General rules in Germany:

The following rules allow for free and safe operation of drones in Germany.

Registration requirement:

- All operators of drones are required to register as soon as they intend to use a drone
 - of the 'open' category weighing 250 g and more
 - of the 'open' category weighing less than 250 g, equipped with a camera/microphone and not certified according to EU standards as a toy
 - of the 'specific' category
- The operator receives an electronic registration number (e-ID), which they must place on all their drones

Smooth and safe operation of drones in Germany:

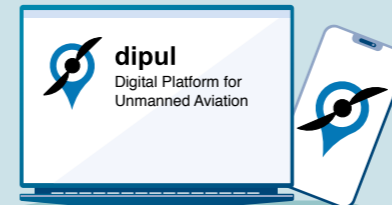
- In principle, drones are free to use the airspace
- However, in areas specified as 'geographical areas' the use of a drone is generally only possible if certain conditions are met
- 'Geographical areas' include, but are not limited to, residential properties, critical infrastructure facilities, beaches, nature reserves, sites of police and emergency service operations, airports or aerodromes
- To fly into a geographical area, appropriate approval needs to be sought from the competent federal state aviation authority at the place of flight

Digital Platform for Unmanned Aviation (dipul):

- All information, rules and procedures concerning the operation of drones in Germany can be found on the new website www.dipul.de
- To find out quickly and easily where geographical areas are located and which specific requirements apply, operators can use the Map Tool made available on the website



www.dipul.de



Mandatory insurance:

- All drones are subject to mandatory insurance to cover liability for possible damage



Rules for the operation of model aircraft within the framework of model aircraft clubs and associations:

- Use must be in accordance with the approved internal procedures of the respective air sports association
- The operation of model aircraft with a take-off mass of more than 12 kg, of model aircraft with certain types of propulsion as well as the operation at night require approval
- The application to the competent federal state aviation authority can be made by the club/association itself (for its members)
- Remote pilots must have completed training conducted by the competent air sports association before commencing operation of model aircraft with a take-off mass of more than 2 kg for the first time

Model flying site

