European Union Aviation Safety Agency

FAQ n.135903

FAQs:

Drones with class identification label C0-C6, Drones (UAS), Regulations

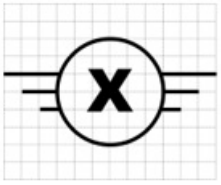
Question:

How as an individual do I know what is valid?

Answer:

While market surveillance authorities are responsible for ensuring that the drones placed on the Union market with a class identification label are compliant to Regulation (EU) 2019/945 (R945), you, as individual, should take the following measures to obtain reasonable confidence that the drone you intend to operate under the open category complies with R945:

- buy the drone in a reliable shop or online market place (in particular, avoid buying a drone on-line directly from outside Europe, since it may not be compliant with EU legislations);
- verify the presence of a valid class identification label as per R945: the logo must have the exact shape defined by the drawing below, where ‘X’ is replaced by the number of the class (e.g. ‘1’). Any other logo will not constitute a valid class identification label allowing the drone to be operated in the open category or under declaration.



- verify the CE mark on the UAS and the presence of the EU declaration of conformity in the package;
- verify that the declaration of conformity refers to R945 and bears the drone serial number.
- verify that the drone provides the following:

	C0	C1	C2	C3	C4	C5	C6
A maximum weight below 250 g	X						
A maximum weight below 900 g		X					
A maximum weight below 4 kg			X				
A maximum weight below 25 kg				X	X	X	X
A low speed mode (< 3 m/s), excepted for fixed-wing			X				
A low speed mode (< 5 m/s), unless tethered						X	
An indication of the noise emission		X	X	X		X	X
A direct remote identification function		X	X	X		X	X
A geo-awareness function		X	X	X			
A low-battery warning		X	X	X		X	X
A flight termination system, unless tethered						X	X
A geo-caging function							X
Information of drone position, speed and altitude						X	X

Last updated:

08/02/2022

Link:

https://www.easa.europa.eu/en/faq/135903