Silicone Mat 45x30cm

Silicone work mat for the workshop
User Manual



Read this manual before first use and keep it for future reference.

Rotorama, s.r.o. · www.rotorama.com

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1. Product description

1.1 What it is for

The Silicone Mat 45x30cm is a large work mat for the workshop, the workbench and for building and repairing FPV drones. It protects the tabletop and withstands high temperatures, so you can solder on it without any problem.

The mat has several compartments for screws and other small items. Three compartments can be closed with a lid and two are magnetic. There is also space for putting down screwdrivers and other tools, so you have your tools and small parts close at hand while you work.



Soldering on the silicone mat

1.2 Technical data and package contents

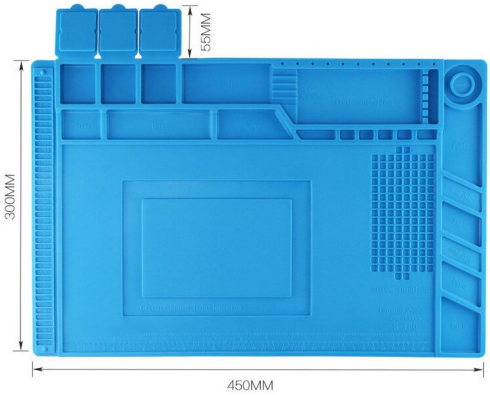
Product designation	Silicone Mat 45x30cm
Material	silicone
Dimensions	450 × 300 mm
Compartments	compartments for screws and small parts, of which 3 closable and 2 magnetic
Further features	space for putting down screwdrivers and other tools
Package contents	1× mat
Not included	soldering iron, solder, tools, screws or other items shown in the photos

※ Neither the maximum temperature the mat can withstand nor any antistatic (ESD) properties are specified for this product. Therefore, do not treat the mat as an antistatic mat.

2. Use

2.1 Mat layout

Place the mat on a flat, dry and clean table. The large flat area in the middle serves as the work area for soldering and assembly. Around the edges there are compartments for screws and small parts and grooves for putting down screwdrivers and other tools. The closable compartments are in the upper left corner.



Mat dimensions (values in millimetres, MM = mm)



Example of tools and small parts arranged on the mat

2.2 Soldering and working with hot tools

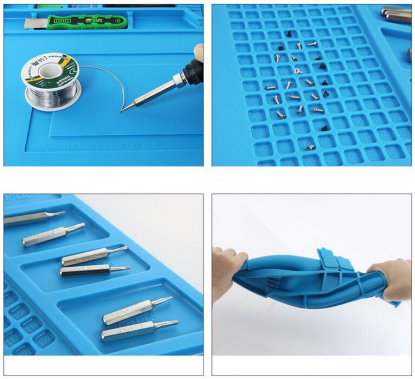
The mat withstands high temperatures, so you can solder on it and put soldered parts on it. Observe the following rules while working:

- Put the soldering iron tip in the soldering iron stand, not loosely on the mat. The mat protects the table but does not replace the stand.
- Do not expose the mat to an open flame.

- After soldering, wait until the parts and the areas where hot objects were lying have cooled down.
- Solder in a well-ventilated area.
- Before soldering, check that the mat is clean – residues of flux, solder and small metal objects can cause a short circuit on the board being soldered.

2.3 Compartments for screws and small parts

- Sort screws, nuts and small parts into the compartments by type and size – nothing gets lost when assembling a drone.
- Use the closable compartments for parts you want to keep covered even when moving the mat.
- Put steel screws and small steel parts into the magnetic compartments so that they do not roll away.
- Put screwdrivers, tweezers and other tools in the grooves around the edges.



Soldering, screw grid, bit storage and flexibility of the mat

Keep small parts, screws and magnets out of the reach of children – risk of inhalation or swallowing. Keep the magnetic compartments away from payment cards and items sensitive to magnetic fields.

2.4 Care and storage

- Clean the mat with a damp cloth, or with water and a little detergent, and let it dry.
- Remove solder and flux residues once the mat has cooled down.
- Do not cut on the mat with a sharp knife – you could damage it.
- The mat is flexible. Store it laid flat or loosely rolled, not sharply folded.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

- The mat is not electrical equipment and is not subject to the take-back of electrical equipment.
- At the end of its service life, dispose of it in accordance with the waste management rules of your municipality. Silicone usually does not belong in separately collected plastics, unless your municipality specifies otherwise.
- Sort the product packaging by material into the appropriate containers for separated waste.
- If you use the product in another country, follow the regulations of the country in which you use it when disposing of it.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.

※ The product is intended for the market of the entire European Union. If you use it outside the Czech Republic, the law of the country in which the product is operated is decisive.