

ROBOMASTER S1

DISCLAIMER AND SAFETY GUIDELINES - AT A GLANCE

v1.0 2019.09



WARNING

The DJI™ ROBOMASTER™ S1 robot is a sophisticated product. It must be operated with caution and common sense and requires some basic mechanical knowledge. Read the entire user manual to become familiar with the features of this product before operating. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children under the age of 14 without direct adult supervision.

DO NOT use with incompatible components or alter this product in any way outside of the documents provided by SZ DJI TECHNOLOGY CO., LTD. (abbreviated as DJI). It is essential to read and follow all of the instructions and warnings in the user manual, prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious injury.

Disclaimer and Warning

Congratulations on purchasing your new DJI product. The information in this document affects your safety and your legal rights and responsibilities. This document and all other collateral documents are subject to change at the sole discretion of DJI. For the latest product information, please go to <http://www.dji.com> and visit the official page for this product.

By using this product, you hereby signify that you have read this disclaimer and warning carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all applicable laws, rules, and regulations, and all terms, precautions, practices, policies and guidelines DJI has made and may make available.

EXCEPT AS EXPRESSLY PROVIDED IN DJI LIMITED WARRANTY (POLICY AVAILABLE AT [HTTP://WWW.DJI.COM/SERVICE/POLICY](http://www.dji.com/service/policy)), THE PRODUCT AND ALL MATERIALS, AND CONTENT AVAILABLE THROUGH THE PRODUCT ARE PROVIDED "AS IS" AND ON AN "AS AVAILABLE" BASIS, WITHOUT WARRANTY OR CONDITION OF ANY KIND, EITHER EXPRESS OR IMPLIED.

Individual Parts

Blaster

Launching a gel bead could potentially cause injury or property damage. Pay special attention to the surrounding environments during use.

1. Make sure to use official DJI gel beads. Non-DJI gel beads may cause the blaster to malfunction.
2. When using the blaster, wear protection for the face and eyes.
3. Before using the blaster, make sure the surrounding environment is suitable.
4. DO NOT aim at people or animals when launching the gel beads or point the launch trajectory light at eyes.
5. Only use blasters with gel beads against other RoboMaster S1 if there are skilled operators present.
6. After each use, make sure there are no gel beads in the gel bead container or blaster.
7. The gel beads expand with water. DO NOT put them into the mouth, nose, ears, or other body parts. Make sure to keep them out of reach of children and pets to avoid choking hazard or other injuries caused by accidental swallowing.
8. DO NOT use frozen gel beads. Frozen gel beads may block the blaster or could potentially cause injury or property damage.

Chassis and Mecanum Wheels

If the Mecanum wheels or chassis are moving at a high speed, they could potentially cause injury or property damage.

Intelligent Battery

Battery Use

1. DO NOT allow the batteries to come into contact with any kind of liquid. DO NOT leave batteries out in the rain or near a source of moisture. DO NOT drop the battery into water.
2. If the battery falls into water, put it in a safe and open area or explosion-proof box immediately. Make sure to keep it away from flammable materials. Maintain a safe distance from the battery until it is completely dry. DO NOT use the battery again, and dispose of the battery properly as described in the related section below.
3. Put out battery fires using water, sand, fire blankets, or dry powder fire extinguishers.
4. DO NOT use non-DJI batteries. Go to www.dji.com to purchase new batteries.
5. DO NOT use or charge, leaky, or damaged batteries. If your batteries are abnormal, contact DJI or a DJI authorized dealer for further assistance.
6. The battery should be used in temperatures from -10° to 40° C (14° to 104° F).
7. DO NOT use the battery in strong electrostatic or electromagnetic environments.
8. DO NOT disassemble or pierce the battery in any way.
9. DO NOT drop or strike batteries. DO NOT place heavy objects on the batteries or charger. DO NOT use the battery if it is dropped or receives a heavy impact.
10. Electrolytes in the battery are highly corrosive. If any electrolytes make contact with your skin or eyes, immediately wash the affected area with fresh running water for at least 15 minutes, and then see a doctor immediately.
11. DO NOT heat the battery.
12. DO NOT put the loose cells in a pocket, bag, or drawer where they may short-circuit against other items or where the battery terminals could be pressed against each other. DO NOT manually short-circuit the battery.

Battery Charging

1. Always use a DJI approved charger.
2. DO NOT charge the battery near flammable materials or on flammable surfaces such as carpet or wood.
3. DO NOT charge battery immediately after use until it cools down to near room temperature.
4. Disconnect the charger when not in use. Examine the charger regularly for damage to the cord, plug, enclosure, or other parts. DO NOT clean the charger with denatured alcohol or other flammable solvents. Never use a damaged charger.

Battery Storage, Transportation and Disposal

1. Keep batteries out of the reach of children and pets.
2. DO NOT leave the battery near heat sources such as a furnace or heater. DO NOT leave the batteries inside of a vehicle on hot days. Never store the battery in environments with a temperature higher than 60° C (140° F). The ideal storage temperature is 22° to 28° C (72° to 82° F).
3. Keep the battery dry.
4. Keep the battery away from metal objects such as glasses, watches, jewelry, and hairpins.
5. Never transport a damaged battery.
6. Dispose of the battery in specific recycling boxes only after a complete discharge. DO NOT place the battery in regular trash containers. Strictly follow your local regulations regarding the disposal and recycling of batteries.

Compliance with Regulations & Operation Limits

1. Make sure you understand and comply with the local laws and regulations and have obtained corresponding approval and clearance from the related government agencies (if required) before use.
2. Respect the privacy of others when using the image capture, sound recording and video recording functions. DO NOT conduct surveillance operations such as image capture, sound recording or video recording on any person, entity, event, performance, exhibition, and property without authorization or where there is an expectation of privacy, even if the image or video captured or the sound recorded was for personal use.

FCC Compliance Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information

The aircraft complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Compliance Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) L'appareil ne doit pas produire de brouillage; (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations NR102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
线路板	x	o	o	o	o	o
外壳	x	o	o	o	o	o
金属部件 (铜合金)	x	o	o	o	o	o
内部线材	x	o	o	o	o	o
其他配件	x	o	o	o	o	o

本表格依据 SJ/T 11364 的规定编制。
 ○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
 x：表示该有害物质在该部件任何均质材料中的含量超出 GB/T 26572 规定的限量要求。
 (产品符合欧盟 RoHS 指令环保要求)



KCC Compliance Notice

“해당 무선설비는 운용 중 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다.”
 “해당 무선설비는 운용 중 전파혼신 가능성이 있음”

NCC Compliance Notice

低功率電波輻射性電機管理辦法
 第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更設計之特性及功能。
 第十三條 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善直至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

注意：
 應避免影響附近雷達系統之操作。
 高增益指向性天線只應應用於固定式點對點系統。

設備名稱: RoboMaster S1 型號 (型式) : RMS1						
單元 Unit	限制物質及其化學符號					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr+6)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
線路板	-	o	o	o	o	o
外殼	-	o	o	o	o	o
內部線材	o	o	o	o	o	o
金屬部件	o	o	o	o	o	o
其他配件	o	o	o	o	o	o

備考 1. “超出 0.1 wt % ”及 “超出 0.01 wt % ”係指限制物質之百分比含量超出百分比含量基準值。
 備考 2. “o”係指該項限制物質之百分比含量未超出百分比含量基準值。
 備考 3. “-”係指該項限制物質為排除項目。



EU Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU. A copy of the EU Declaration of Conformity is available online at www.dji.com/euro-compliance
 EU contact address: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Declaración de cumplimiento UE: SZ DJI TECHNOLOGY CO., LTD. por la presente declara que este dispositivo cumple los requisitos básicos y el resto de provisiones relevantes de la Directiva 2014/53/EU. Hay disponible online una copia de la Declaración de conformidad UE en www.dji.com/euro-compliance
 Dirección de contacto de la UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

EU-veklaring van overeenstemming: SZ DJI TECHNOLOGY CO., LTD. verklaart hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 2014/53/EU. De EU-veklaring van overeenstemming is online beschikbaar op www.dji.com/euro-compliance
 Contactadres EU: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Declaración de conformidad de UE: A SZ DJI TECHNOLOGY CO., LTD. declara, através deste documento, que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 2014/53/EU. Existe uma cópia da Declaração de conformidade da UE disponível online em www.dji.com/euro-compliance
 Endereço de contacto na UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Dichiarazione di conformità UE: SZ DJI TECHNOLOGY CO., LTD. dichiara che il presente dispositivo è conforme ai requisiti essenziali e alle altre disposizioni rilevanti della direttiva 2014/53/EU. Una copia della dichiarazione di conformità UE è disponibile online all'indirizzo www.dji.com/euro-compliance
 Indirizzo di contatto UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Déclaration de conformité UE: Par la présente, SZ DJI TECHNOLOGY CO., LTD déclare que cet appareil est conforme aux principales exigences et autres clauses pertinentes de la directive européenne 2014/53/EU. Une copie de la déclaration de conformité UE est disponible sur le site www.dji.com/euro-compliance
 Adresse de contact pour l'UE : DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

EU-Compliance: Hiermit erklärt SZ DJI TECHNOLOGY CO., LTD., dass dieses Gerät den wesentlichen Anforderungen und anderen einschlägigen Bestimmungen der EU-Richtlinie 2014/53/EU entspricht. Eine Kopie der EU-Konformitätserklärung finden Sie online auf www.dji.com/euro-compliance.
 Kontaktadresse innerhalb der EU: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

Umweltfreundliche Entsorgung

Elektro-Altgeräte dürfen nicht mit gewöhnlichem Abfall entsorgt werden und müssen separat entsorgt werden. Die Entsorgung an kommunalen Sammelstellen ist für Privatpersonen kostenlos. Die Eigentümer der Altgeräte sind für den Transport zu den Sammelstellen verantwortlich. Durch diesen geringen Aufwand können Sie zur Wiederverwertung von wertvollen Rohmaterialien beitragen und dafür sorgen, dass unweilschädliche und giftige Substanzen ordnungsgemäß unschädlich gemacht werden.

Tratamiento de residuos responsable con el medio ambiente

Los aparatos eléctricos viejos no pueden desecharse junto con los residuos orgánicos, sino que deben ser desechados por separado. Existen puntos limpios donde los ciudadanos pueden dejar estos aparatos gratis. El propietario de los aparatos viejos es responsable de llevarlos a estos puntos limpios o similares puntos de recogida. Con este pequeño esfuerzo estás contribuyendo a reciclar valiosas materias primas y al tratamiento de residuos tóxicos.

Mise au rebut écologique

Les appareils électriques usagés ne doivent pas être éliminés avec les déchets résiduels. Ils doivent être éliminés séparément. La mise au rebut au point de collecte municipal par l'intermédiaire de particuliers est gratuite. Il incombe au propriétaire des appareils usagés de les apporter à ces points de collecte ou à des points de collecte similaires. Avec ce petit effort personnel, vous contribuez au recyclage de matières premières précieuses et au traitement des substances toxiques.

Smaltimento ecologico

I vecchi dispositivi elettrici non devono essere smaltiti insieme ai rifiuti residui, ma devono essere smaltiti separatamente. Lo smaltimento da parte di soggetti privati presso i punti di raccolta pubblici è gratis. È responsabilità del proprietario dei vecchi dispositivi portarli presso tali punti di raccolta o punti di raccolta analoghi. Grazie a questo piccolo impegno personale contribuirete al riciclo di materie prime preziose e al corretto trattamento di sostanze tossiche.

Milieuvriendelijk afvoeren

Oude elektrische apparaten mogen niet worden weggegooid samen met het restafval, maar moeten afzonderlijk worden afgevoerd. Afvoeren via het gemeentelijke inzamelpunt is gratis voor particulieren. De eigenaar van oude toestellen is verantwoordelijk voor het inleveren van de apparaten op deze of vergelijkbare inzamelpunten. Met deze kleine persoonlijke inspanning lever je een bijdrage aan de recycling van waardevolle grondstoffen en de verwerking van giftige stoffen.

Eliminação ecológica

Os aparelhos elétricos antigos não podem ser eliminados juntamente com os materiais residuais. Têm de ser eliminados separadamente. A eliminação no ponto de recolha público através de entidades particulares é gratuita. É da responsabilidade do proprietário de aparelhos antigos levá-los a estes pontos de recolha ou a pontos de recolha semelhantes. Com este pequeno esforço pessoal, contribui para a reciclagem de matérias-primas úteis e para o tratamento de substâncias tóxicas.

Безопасная для окружающей среды утилизация

Старые электрические приборы нельзя выбрасывать вместе с бытовыми отходами, их утилизация производится отдельно. Частные лица могут сдавать приборы в специальные пункты приема бесплатно. Владелец старой техники несет ответственность за ее сдачу в специальный пункт приема или аналогичную службу. Чтобы внести свой вклад в переработку ценного сырья и ядовитых веществ, от вас требуется совсем небольшое усилие.

This device is restricted to indoor use when operating in the 5150-5250MHz frequency range in all EU/EFTA member states and Turkey.

Im Frequenzbereich 5150 – 5250 MHz darf dieses Gerät in allen EU/EFTA-Mitgliedsstaaten und der Türkei nur innerhalb von Gebäuden verwendet werden.

Este dispositivo está limitado a su uso en interiores cuando esté funcionando en el rango de frecuencia 5150-5250 MHz en todos los estados miembros de la UE/AELC y Turquía.


Cet appareil est réservé à un usage en intérieur dans une plage de fréquence de 5 150 à 5 250 MHz dans tous les pays membres de l'Union Européenne et de l'Association européenne de libre-échange, ainsi qu'en Turquie.

Il presente dispositivo è limitato all'uso in ambienti interni se utilizzato nell'intervallo di frequenza di funzionamento 5150-5250 MHz in tutti gli stati dell'UE/AELS e in Turchia.

Dit apparaat mag in landen van de EU/EFTA en Turkije alleen in binnenruimtes worden gebruikt wanneer het frequentiebereik 5150-5250 MHz is ingesteld.

Este dispositivo está restrito para uso em áreas internas ao operar na faixa de frequência de 5150-5250MHz em todos os estados-membros da UE/EFTA e Turquia.

Использование данного устройства в частотном диапазоне 5150-5250 МГц разрешается только в помещениях во всех странах, входящих в ЕС/EACT, а также в Турции.

					
BE	BG	CZ	DK	DE	EE
IE	EL	ES	FR	HR	IT
CY	LV	LT	LU	HU	MT
NL	AT	PL	PT	RO	SI
SK	FI	SE	UK	TR	NO
CH	IS	LI			

Mexico Warning message

"La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada."



Download and read the full Disclaimer and Safety Guidelines and User Manual from the official DJI website.

<https://www.dji.com/robomaster-s1/downloads>



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