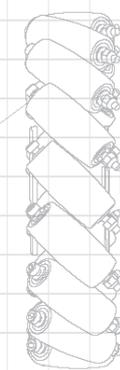


V1.0



Using a BL-6S motor driver module and Field-Oriented Control (FOC), the RoboMaster G200 Brushless DC Motor Speed Controller enables precise control over motor speed.

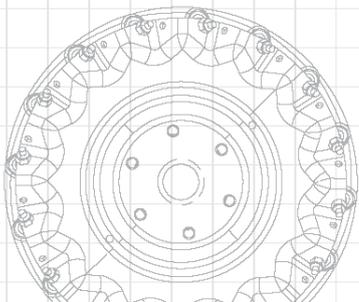
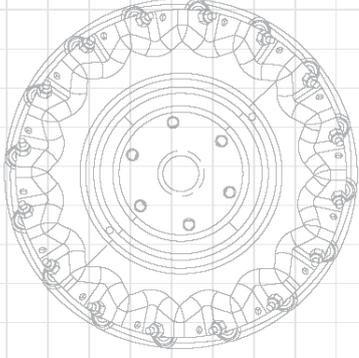
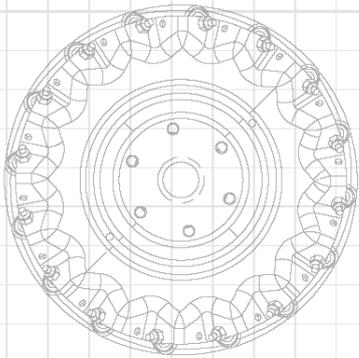
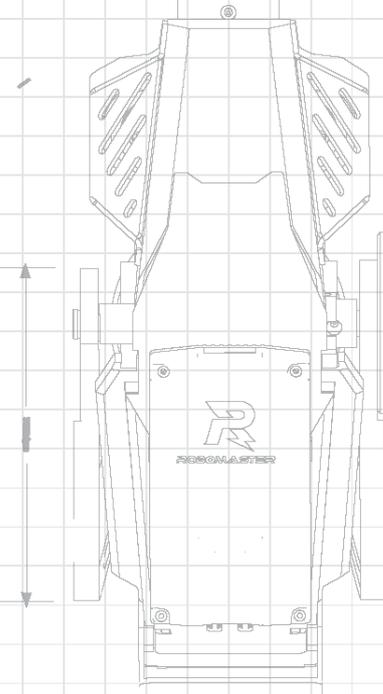


Exclusively designed for the RoboMaster G200, the G200 Brushless DC Motor Speed Controller, the G200 Assembly Kit includes control cables and a terminal board.

RoboMaster Reference System Specification Manual, RoboMaster Reference System User Manual, Introduction of Reference System Module



The M2000 Assembly Kit includes several cables and a terminal board, enabling a complete robotic system driven by four independent motors.

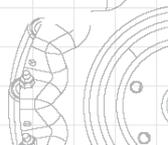
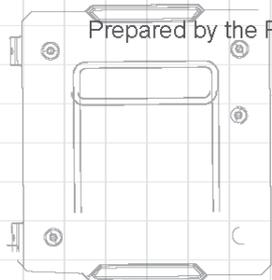
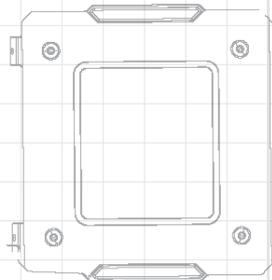


ROBOMASTER 2023 UNIVERSITY LEAGUE

PARTICIPANT MANUAL

Prepared by the RoboMaster Organizing Committee

Released on November 2022



Statement

Participants are forbidden from engaging or participating in any actions determined by the RoboMaster Organizing Committee (hereinafter referred to as “the RMOC”) as involving public disputes or sensitive issues or causing offence to the public or certain social groups, or damaging the image of RoboMaster; otherwise, RMOC shall have the right to disqualify offending persons permanently from the competition.

Using this Manual

Legend

 Prohibition	 Important notes	 Hints and tips	 Definitions and references
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Change Log

Date	Version	Release Notes
2022.11.18	V1.0	First Release

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1. Introduction

The RoboMaster Competition is initiated by DJI, serving as an academic exchange platform specially designed for technology enthusiasts from all over the world. Since its establishment in 2013, the RoboMaster has been committed to their mission – “empowering young learners to transform their world with the power of engineering and technology”. The RoboMaster is also dedicated to tapping the potential of young talents with engineering background while widely passing on the beauty of science & technology as well as innovation to the public.

RoboMaster University League (RMUL), organized by local academic institutions and universities, engaging in nearby universities, is dedicated to promote regional university robotic technology exchange, cultivate a strong academic atmosphere, and assist the development of regional technology innovation.

RMUL 2023 consists of two battle formats: 3V3 Match and Standard Match. Teams can also advance to the RoboMaster University Championship through the [Scoring and Ranking System](#).

2. Participation

2.1 Participating Teams

For RMUL 2023, teams are divided into three categories: Teams from Mainland China, Teams from Hong Kong, Macau, Taiwan and Overseas, and Chinese and Foreign Joint Teams.

The below shows the definition, participation rights and entry procedures for each type of teams.

Table 2-1 Team definition, participation rights and entry procedures

Teams from Mainland China	
Definition	University or college participating teams that pass the registration review within the specified period, meet the relevant competition entry requirements and are from mainland China.
Participation Rights	Qualified for the 2020 Season competitions, awards application and promotion.
Participating Procedures	<ol style="list-style-type: none"> 1. Teams are to follow the procedures applicable to mainland teams. 2. Teams can sign up at any competition site. If registration for a selected site is full, the RMOC will make adjustments based on the information such as the applying university’s location after closure of the registration.
Teams from Hong Kong, Macau, Taiwan and overseas	
Definition	University or college participating teams from Hong Kong, Macau, Taiwan and overseas that pass the registration review within the specified period and meet the relevant entry requirements.
Participation Rights	<p>Qualified for the 2023 Season competitions, awards application and promotion.</p> <p>Note: Due to their different education systems, senior high school students from Hong Kong, Macau, Taiwan and overseas are allowed to participate, but their number must not exceed 20% of the total number of team members.</p>
Participating Procedures	<ol style="list-style-type: none"> 1. Default teams from Hong Kong, Macau, and Taiwan are to register at mainland competition sites and follow the procedures applicable to mainland teams. 2. Teams can sign up at any competition site. If registration for a selected site is full, the RMOC will make adjustments based on the information such as the applying university’s location after closure of the registration.

Chinese and Foreign intercollegiate teams	
Definition	Teams formed between a university or college from mainland China and a university or college from Hong Kong, Macau, Taiwan and overseas that pass the registration review within the specified period and meet the relevant entry requirements.
Participation Rights	Qualified for the 2020 Season competitions, awards application and promotion.
Participating Procedures	<ol style="list-style-type: none"> 1. Teams from mainland China are to follow the procedures applicable to mainland teams. 2. If the mainland school forms a team with teams whose universities are located in China Hong Kong, Macau, Taiwan and overseas, the team is subject to the entry procedures in accordance with the standards for teams from Hong Kong, Macau, Taiwan and overseas.
	Teams following the procedures applicable to mainland teams and participating at mainland competition sites are divided into Tier-1 Teams and Tier-2 Teams. For details, please refer to “Scoring and Ranking System” .

Teams must adhere to the following rules:

- R1 All teams are required to form their teams at the [RoboMaster Registration Center](#), fill in their team details, and invite members to join. Before the registration is confirmed by the Captain, the details may be amended. Once it is confirmed, the details will be locked in and submitted to the RMOC for review. The registration will be approved if the details meet the various rules in this chapter. The RMOC will open the Registration Center from time to time in the competition season, during which teams can modify their team and member details, their roles and granted permission, etc. The Registration Center will be open for one last time before the competition starts. The RMOC will follow the final information submitted in preparing and giving out award certificates.
- R2 The RMOC will open the Registration Center from time to time in the competition season, during which teams can modify their team and member details, their roles and granted permission, etc. Any team participating in different competitions must use the same team name. A team’s name must be in the format of “XXX Team”, where “XXX” shall be the team’s self-chosen name. The total length of the team name should not exceed 16 English letters or 8 Chinese characters. The team name must not include the school name or its abbreviation in Chinese/English, or such Chinese characters as “队”, “团队” and “战队” which mean "team" in English, or other special symbols such as “*/-+”. The team name must reflect the positive and pioneering spirit of the team

and comply with relevant state laws and regulations. If the RMOC determines that a team's name does not align with the spirit of the competition, it has the right to require the team to change its name.



After submitting their registration materials, teams are not allowed to change their team names except where required by sponsors for endorsement purposes.

R3 A participating team must be attached to a university or college, and must meet the requirements for the roles, number and identity of participants stated in “2.2 Participants”. If any participant's identity does not meet the requirements, the referee will issue a Verbal Warning to the participating team. If the Verbal Warning is ineffective, the highest penalty that can be imposed on the offending team is disqualification from the competition, depending on the severity of the situation.

R4 Institutions having multiple campuses in different cities, making it difficult for certain students to compete as a team, are allowed to form more than one campus-based teams provided it has been verified by the RMOC. Institutions having multiple campuses in different cities, making it difficult for certain students to compete as a team, are allowed to form more than one campus-based teams provided it has been verified by the RMOC. If a school has more than one team applying, refer to the Announcement on the List of [Representative Teams for RoboMaster University Series](#). The applicants are solely responsible for the completeness and accuracy of their registration information and all consequences stemming from any omission or error in such information. The applicants may relay and explain any special circumstance to the RMOC, which will handle it accordingly. The RMOC reserves the final right of interpretation.



The RMOC will reject the registration of any team that does not meet any of R1-R4. The registration can be resubmitted after the team has amended it to meet the requirements.

R5 Intercollegiate team is not allowed in principle.



The team having registered for the RMUC as a joint team is allowed to enroll in the RMUL as the same joint team.

R6 In this season, one participant can only join one team for the competition. If a team member fails to observe the above requirement, the referee will issue a Verbal Warning and require the member to withdraw from one of the teams. If the Verbal Warning is ineffective, the highest penalty that can be imposed on the offending member and team is disqualification from the competition.

R7 If any two or more teams do not meet any one requirement under the “Five Differences” Rule, they shall be treated as the same team.



“Five Differences” Rule: Different team names, team members, supervisors, affiliated institutions (college or other educational institutions), and robots.

- In the RMUL, 3V3 Match and Standard Match are deemed as a whole. It is impossible for different teams from the same university to participate in 3V3 Match and Standard Match, respectively.



- The organizers of the RMUL allow two teams from a university to participate at a competition site, but only the results of the representative team will be taken into account for scoring in the RoboMaster University Ranking.
 - Team name serves as the primary identity for different teams from the same school.
-

R8 Provided the relevant registration requirements are met, one team can sign up for more than one RoboMaster competition (including RMUC and RMUL).

R9 The RMOC will deem a team participating in different competitions in the same season as one and the same group, to handle the various competition processes more efficiently (including free material supply, material purchases, and participation support). A team cannot be broken up after completing registration for the season.

2.2 Participants

The roles and responsibilities of participants are as follows:

Table 2-2 Participants’ roles and responsibilities

Roles	Role Instructions	Responsibilities	Status	No. of Persons
Supervisor	<ul style="list-style-type: none"> ● Person in charge of the team ● Cannot simultaneously assume the roles of advisor and Regular Member 	<ul style="list-style-type: none"> ● Responsible for building and managing the team ● Guiding the team in building their robots ● Responsible for the personal safety of the team and the security of its property ● Coordinating on-campus resources, guide the team in developing project plans, controlling preparation progress, help the team successfully conclude the match ● To cooperate with the RMOC proactively during the competition 	As regards the institutions of higher education who produce graduates before August 2023, they must already employ faculty with qualifications for research and teaching (if necessary, you need to produce relevant evidence at the competition site)	1-5
Advisor	<ul style="list-style-type: none"> ● Team Advisor ● Cannot simultaneously assume the roles of Supervisor and Regular Member 	<ul style="list-style-type: none"> ● Provide guidance and support to the team on strategy, technology, management, etc. ● An advisor can undertake robot-building tasks and handle other competition-related matters. 	Full-time junior college students, undergraduates, postgraduates, and doctoral degree candidates in colleges and universities, as well as engineers, researchers and faculty members working in enterprises, research institutions, or as freelancers	0-5

Roles	Role Instructions	Responsibilities	Status	No. of Persons
Regular Members	<ul style="list-style-type: none"> The regular members include Captain, PR Manager, Project Manager, Business Manager, and General Members. They are not allowed to assume both the roles of Advisor and Supervisor. 	Please refer to the table below.	Full-time junior college, undergraduate, postgraduate and doctoral students with proof of their student identity in their team’s university or college between September 2022 and August 2023 (evidence may be required to be shown on site).	<ul style="list-style-type: none"> 3V3 Match: 4-12 Standard Match: 2-5
Reserve Member	<p>The reserve members of the team will be temporarily engaged in personal study and growth, and may become Regular Member after being observed and promoted by the team.</p> <p>Note: Reserve Members are not qualified for the award. They will only receive certificates of participation issued by the RMOC.</p>	Assisting the Regular Members in the competition but not being qualified for the award. They will only receive certificates of participation.		0-5

Table 2-3 Official players' roles and responsibilities

Roles	Role Instructions	Responsibilities	No. of Persons
Captain	<ul style="list-style-type: none"> ● Core team member. ● Technical and tactical leader. ● Person in charge of building team culture. ● The main liaison with the RMOC. 	<ul style="list-style-type: none"> ● Responsible for the division of labor, overall planning and tactical arrangement and adjustment. ● Attend Captains Meetings, represent the team in confirming match results, and participate in appeal processes during the competition. ● Responsible for building team culture and fostering positive values among team members. ● Responsible for the legacy and development of the team. 	1
Project Manager	<ul style="list-style-type: none"> ● Core team member. ● Overall manager of the project. 	<ul style="list-style-type: none"> ● In charge of managing project tasks and coordinating funds, materials, personnel and other resources. ● Establish sound rules and systems for managing the team. ● Plan and manage the the team's targets, progress, and costs. 	0-1
PR Manager	<ul style="list-style-type: none"> ● Person in charge of promoting the team. ● Implementer of the team's culture. ● Can be undertaken by people assumed other roles. 	<ul style="list-style-type: none"> ● Responsible for pooling promotion resources and establishing a comprehensive system. <ul style="list-style-type: none"> ■ Organize activities via university platforms, and promote the team and the competition at university. 	0-1

Roles	Role Instructions	Responsibilities	No. of Persons
		<ul style="list-style-type: none"> ■ Organize daily promotional activities for the team via new media channels, keep the team active, and improve the team members' alertness to the competition. ● Plan and execute publicity plans for and develop the team's culture, to attract and retain more like-minded and talented members in the team. ● Cooperate with the RMOC proactively in publicity and manage the content generated and fans gained by the team. 	
Business Manager	<ul style="list-style-type: none"> ● Manages business canvassing. ● Can be undertaken by people assumed other roles. 	<ul style="list-style-type: none"> ● Responsible for pooling internal and external resources. ● Prepare investment plans, seek partners through various channels, provide technical support to the team, and seek sponsorships. 	0-1
General Member	Assumes none of the above roles.	-	-



- Reserve Member, PR Manager, and Business Manager apply to 3V3 Match only.
- Apart from the above officially required roles, teams can set up other roles as they deem fit, such as technical team leads or robotic team leads.

2.3 Rule Inquiries

The RMOC can be reached via the following contact channels. The office hours are: 10:30-12:30, 14:00-19:30 on weekdays. For further contact information and Q&A rules of the RMOC, please refer to [RoboMaster Organizing Committee Official Contact Details and FAQ Rules](#).

Table 2-4 Contact Channels

Channel	Contact information
Forum	bbs.robomaster.com
E-mail address	robomaster@dji.com
Phone	0755-36383255
WeChat	rmsaiwu Note: When sending a friend request, please indicate "competition + institution name + designation + name"

3. Season Schedule



The following season schedule is for reference only. The specific time is subject to the latest announcement by the RMOC.

The RMUL 2023 consists of two schedules: the Online Schedule and the Offline Schedule. The RMOC recommends that each team formulate a preparation plan and a robot production budget and plan before the competition, to estimate the manpower and funds needed and avoid wasting such resources.

A team has to complete the Registration and pass the Technical Assessment within the deadline in order to qualify for the competition. Teams passing the Technical Assessment will earn a corresponding product education discount (hereinafter referred to as “product discounts”) provided by the RMOC.

- For details on the Technical Assessment specifications, please refer to “Appendix 1 Technical Assessment”.
- For the Product Discounts applicable to each Technical Assessment section, please refer to the “[RoboMaster 2023 Instructions for Purchasing Materials](#)”.

The mandatory sections for all teams are as follows:

Table 3-1 Description of Each Section

Team Categories	Descriptions
Tier-1 Teams	Tier-1 Teams are not required to complete the Technical Assessment. They may qualify for the RMUL 2023 by simply registering on the official website and participating in the competition feedback.
Tier-2 Teams, and Teams from Hong Kong, Macau, Taiwan and Overseas	Tier-2 Teams and Teams from Hong Kong, Macau, Taiwan and Overseas can only qualify for the next section of the Technical Assessment, and eventually RMUL 2023, by completing the relevant sections of the Assessment.

Table 3-2 Online Schedule

Schedule	Segment	Applicable Teams	Descriptions
October 26, 2022, 18:00 - November 23, 2022, 18:00	Registration on Official Website	Teams from Mainland China, and Hong Kong, Macau, and Taiwan	Log in the RoboMaster website and complete the registration as required.
November 18, 2022, 18:00 - January 10, 2023, 18:00		Overseas Teams	

Schedule	Segment	Applicable Teams	Descriptions
January 13, 2023, 18:00 - January 14, 2023, 18:00	Technical Assessment -	Tier-2 Teams	Granted with the permission to participate in the Final Robot Assessment
April 3, 2023, 18:00 - April 5, 2023, 18:00	Referee System Exam	Overseas Teams	
February 13, 2023, 18:00 - February 15, 2023, 18:00	Technical Assessment -	Tier-2 Teams	Granted with the competition qualification and permission to borrow the whole set of the Referee System
May 8, 2023, 18:00 - May 10, 2023, 18:00	Final Robot Assessment	Overseas Teams	Note: The RMOC will gather information on the teams' use of their Referee System, and provide suggestions for improvement to teams that are not using the System optimally.
February 21, 2023, 18:00 - February 22, 2023, 18:00	Competition	Teams from Mainland China, and Hong Kong, Macau, and Taiwan	Teams may choose their competition sites or follow the arrangements by the RMOC. The RMOC will decide which teams have priority in their choice of competition sites and are qualified for the offline competition, based on the region in which their college or university is located and their rankings.
May 22, 2023, 18:00 - May 24, 2023, 18:00	Feedback	Overseas Teams	

Table 3-3 Offline Schedule

Schedule	Item	Category	Eligibility
March - April 2023	Competition sites in Mainland China	Teams from Mainland China, and Hong Kong, Macau, and Taiwan	<ul style="list-style-type: none"> ● Tier-1 Teams can qualify for the competition by registering and participating in the competition feedback. ● Tier-2 Teams qualify for the competition once they have passed all sections of the Technical Assessment prior to

			the competition.
June 2023	Overseas competition sites	Overseas Teams	Team from Hong Kong, Macau, Taiwan and Overseas qualify for the competition once they have passed all sections of the Technical Assessment prior to the competition.



An estimated 10 competition sites will be set up for the RMUL 2023 in mainland China, including Heilongjiang, Liaoning, Shandong, Shanxi, Northwest, Hubei, Jiangsu, Zhejiang, Guangdong, and Guizhou; and an overseas site in North America. Please check the latest announcements by the RMOC for site location updates and other relevant information.

4. Awards

This section sets out the awards structure for the RMUL 2023.



- Awards are subject to further adjustments, and the latest Participant Manual for each competition area shall prevail. The names of the awards are subject to further adjustments and the actual certificates issued shall prevail.
- The quantity of awards for each level of each challenge will be adjusted according to the actual number of participating teams eligible for awards. Please pay attention to the latest official version of the Participant Manual for details.
- During this competition season, any team successfully registered at multiple sites can earn awards and scores only at the site of the province where its university is located. If there are no competition sites in the province where a team’s university is located, the team can only earn awards and scores at the first site where it was successfully registered (in the chronological sense). The team’s results at other subsequent sites will only serve as reference for the ranking of other teams and will not be considered for awards and scores.
- If a team is unable to compete or withdraws from the competition two weeks before its start, the team shall be deemed as having relinquished its eligibility for awards for the particular site, and such eligibility cannot be carried forward to the next site.
- For details on the selection criteria for the Organization Awards, please refer to “[Appendix 2 Award Selection](#)”.

4.1 3V3 Match

In a 3V3 Match, all qualifying teams will participate in the 3V3 Match, where Tier-1 Teams and Tier-2 Teams will be judged in their respective categories based on their competition rankings. The rankings (Champion, First Runner-up, Second Runner-up, Third Runner-up, quarterfinalists, etc.) will be determined based on the actual competition outcome, and unrelated to whether a team is eligible for the prize at a particular competition site and the category it is in.



If the ranking cannot be decided in their respective groups, the teams shall be ranked based on their average round Net Base HP.

Table 4-1 Awards for 3V3 Match

Prize	Quantity	Awards
First Prize	15%/Team	First prize certificate
Second Prize	25%/Team	Second prize certificate
Third Prize	Multiple	Third prize certificate

4.2 Standard Match

In a Standard Match, all qualifying teams will participate in the 3V3 Match, where Tier-1 Teams and Tier-2 Teams will be judged in their respective categories based on their competition rankings. The rankings (Champion, First Runner-up, Second Runner-up, Third Runner-up, quarterfinalists, etc.) will be determined based on the actual competition outcome, and unrelated to whether a team is eligible for the prize at a particular competition site and the category it is in.



If the ranking cannot be decided in their respective groups, the teams shall be ranked based on their average round Net Base HP.

Table 4-2 Awards for Standard Match

Prize	Quantity	Awards
First Prize	15%/Team	First prize certificate
Second Prize	25%/Team	Second prize certificate
Third Prize	Multiple	Third prize certificate

4.3 Robot Combat Awards for 3V3 Match

The details of the Robot Combat Awards are as follows:

Table 4-3 Robot Combat Awards

Awards	Descriptions
Robot Type	Standard, Hero, Sentry
Quantity	<ul style="list-style-type: none"> ● First Prize: Multiple ● Second Prize: Multiple ● Third Prize: Multiple <p>Note: The number of different awards given for each robot type shall be adjusted based on the actual number of teams eligible for the awards and the performance of each robot in the competition.</p>
Awards	Award certificate (team, electronic version)

Table 4-4 Selection of Robot Data

Robot Type	Selected Data Type
Standard robot	Average level of damage in each round
Hero Robot	Average level of damage in each round
Sentry Robot	Average level of damage/damage borne in each round (only taking into consideration the rounds in which the amount of damage suffered by the Sentry Robot exceeds 100)



In case of multiple Standard Robots in the lineup, the one with the best performance is deemed as the nominee for the awards.

4.4 Organization Awards

The setup of the Organization Awards is as follows.

Table 4-5 Organization Awards

Prize	Quantity	Awards
Rising Star Award	Multiple	<ul style="list-style-type: none"> ● Award certificate (team). ● Special discount for RoboMaster Competing Robot Self-Assembly Type A.
Team Mentor Award	Multiple	<ul style="list-style-type: none"> ● Award certificate (team). ● Materials corresponding to the cash prize. <ul style="list-style-type: none"> ■ Ten persons or more: Cash prize of RMB 2,000, with an extra RMB 1,000 (of Materials) for every additional five persons. ■ Twenty persons or more: Cash prize of RMB 6,000, with an extra RMB 1,000 (of Materials) for every additional five persons.
Supervisor with Outstanding Team Talent	Multiple	<ul style="list-style-type: none"> ● Award certificate (individual). ● The cash prize shall be given based on the number of persons effectively recruited.

Prize	Quantity	Awards
		<ul style="list-style-type: none">■ Cash prize; RMB 1,000/person (pre-tax) Note: Only applicable to Teams from Mainland China, and from Hong Kong, Macau, Taiwan and Overseas.

Appendix 1 Technical Assessment

The purpose of the Technical Assessment is for the teams to demonstrate their technical skills and guiding them in their plans and preparations as well as development based on previous experience. It also offers an opportunity for team members to polish their skills including requirements analysis, budgeting, data analysis and report drafting. All teams must complete a Technical Assessment in accordance with the requirements of the RMOC and within the time specified.

The Technical Assessment of RMUL 2023 mainly consists of two parts: Referee System Exam and Final Robot Assessment. The latest tasks and requirements relating to each section of the Technical Assessment shall be based on [announcements](#) on the official website. For the schedules of the each section, please refer to “3 Season Schedule”.

In the RMUL 2023, Tier-2 Teams and Teams from Hong Kong, Macau, Taiwan and Overseas are required to complete relevant technical assessment materials within the specified time according to the RMOC’s requirements.



ONES focus on developing enterprise-level R&D management tools and solutions. As a partner of RoboMaster, ONES provides all participating teams with product management matrixes for free in enterprise editions, including Project (for R&D project management and task coordination), Plan (for program, project portfolio management), Wiki (for document coordination and knowledge base management), TestCase (for use case testing and test plan management), and Pipeline (for pipeline management). These professional tools will offer support throughout the entire R&D life cycle, promoting ideal coordination in R&D, enhancing efficiency and ensuring the quality of the deliverables. The RMOC recommends that teams use ONES products during competition preparation to facilitate the Technical Assessment. To apply for the free RoboMaster Exclusive Space, please contact us via our event dedicated WeChat account at: rmsaiwu.

A. Referee System Exam

Scope of assessment: [RoboMaster Referee System User Manual](#) and other documents related to the Referee System.

B. Final Robot Assessment

Chances for submission: 1

Passing criteria: All teams will be ranked according to their final score. A certain proportion of the top-ranked teams will pass this section.

Content to be submitted and requirements:

The Final Robot Presentation shall be submitted in video format. Teams are to show the plan and progress of each

robot category with proof and evidence including video clips, screenshots of the progress plan, screenshots of the drawings, commissioning records, etc. Please refer to “[RoboMaster University Series 2023 Technical Assessment Criteria](#)”. The list only provides a reference as to the scores a team may earn for completing a specific function. Additional scores may be given for the completion of functions not covered in the rules. Teams are advised to display the progress that they have achieved as much as possible.

Video requirements:

- Full lineup display.
- College name and date and location of recording must be shown at the beginning of the video.
- The video’s resolution must be higher than 720p. Every process must include captions or information boards, which must provide clear and accurate explanations for each process shown in the video.
- Ensure only relevant content is shown and the video is tightly edited lasting no longer than three minutes.

Appendix 2 Award Selection

The selection criteria for the Organization Awards are as follows:

Appendix Table 1 Organization Awards Selection Criteria

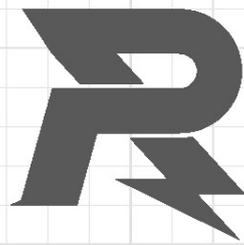
Prize	Selection Criteria	Selection Method
<p>Rising Star Award</p>	<p>Teams that were not able to qualify for the University Championship, University Technical Challenge, and University League in the 2021 and 2022 seasons, but have successfully entered the University League this season.</p>	<p>Selection is made based on registration information.</p>
<p>Team Mentor Award</p>	<p>All members of the team have participated actively in DJI’s university recruitment drives and sent in an exceptional amount of applications.</p>	<p>The team members (limited only to 2024 graduates) have submitted their resumes for the 2024 recruitment drive (including for positions offered at the recruitment drive as well as special positions). Any application successfully accepted into the preliminary screening process will be deemed a valid submission. The RMOC will judge this award based on the number of effective submissions sent by each team through RoboMaster’s recruitment channel.</p>
<p>Supervisor with Outstanding Team Talent</p>	<p>The Supervisor was active in training the team members and recommending them for DJI’s university recruitment drives; the team members have received an exceptional number of offers.</p>	<p>A recommendation will be deemed successful if the recommended team member (limited only to 2024 graduates) received an offer from DJI through the 2024 university recruitment drive (including for positions offered at recruitment drive as well as special positions), according to the processes in the “RoboMaster University Series Supervisor Recommendation System”. The RMOC will judge the award based on the number of successful recommendations made by each Supervisor.</p> <p>Note: Only applicable to Teams from Mainland China, and from Hong Kong, Macau, Taiwan and Overseas.</p>

Appendix 3 Safety Instructions

Every team and all its members must fully understand and accept that safety is the priority when competing at the RoboMaster Robotics Competition. To protect the rights and interests of all those who participate in the competition, as well as the rights and interests of the event organizers, everyone who enters RoboMaster-related competitions and events must make the following commitments, uphold and abide by the following safety clauses in accordance with applicable laws and regulations:

1. All teams members who have registered to participate in the RoboMaster 2021 must confirm that they have full capacity for civil conduct and they are able to build and operate robots independently. They must also make sure that they have read in detail the Registration Guide, Competition Regulations among other important documents stating the rules and regulations of the competition, before starting to use any products by SZ DJI Technology Co., Ltd. to build robots.
2. During the competition, all participants should make sure that their actions including the creation, testing, and use of robots will not cause any injury or damage to his or her teammates, members of the opposing teams, staff, audience, equipment, or the competition venue.
3. All teams must ensure that the structural design of their robots will not hinder safety inspection during Pre-match Inspection, and agree to fully cooperate with the Pre-match Inspection carried out by RoboMaster's organizers.
4. All teams guarantee that they will not use any internal combustion engines, explosives, or high-pressure gas as working gas, or any dangerous materials.
5. During any stage of the R&D, preparation or competition period, all team members must be fully aware of any potential safety issues, and the team's Supervisor is responsible for instructing and supervising the team on safety issues.
6. All teams must guarantee the safety of all robots. This includes ensuring the projectile launchers installed on robots are safe, and that they will not cause any harm either directly or indirectly to any Operator, referee, staff member or audience member.
7. All teams will take sufficient and necessary safety measures during the R&D, training and competition periods regarding any hazardous situations that may occur. These include but are not limited to: preventing the control system from becoming unstable; anticipating every operation step prior to execution to avoid errors or collisions between team members or between robots and team members; prohibiting team members from engaging in solo training and making sure personnel are available as emergency responders to any situation; wearing goggles and helmets; applying the spotlight lock function and adding an emergency stop function other measures in a robot during debugging.

8. Teams will be held responsible for all accidents and losses resulting from the technical faults of robots, loss of control of UAVs or any other unexpected circumstances.
9. The materials bought from or provided by the organizer SZ DJI Technology Co., Ltd., such as batteries and the Referee System, must be used in accordance with their instructions. SZ DJI Technology Co., Ltd. will not be held responsible for any injuries that arise from improper use of these materials. Teams will be held responsible for any injuries caused to their own members or any third party and for any property loss arising from creating and operating any robots.
10. All team members must remain in strict compliance with the laws and regulations of the country or region. All team members pledge that their robots will only be used for RoboMaster-related competitions and events and that their robots will not be illegally modified or used for any illicit purpose.



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