



ROBOTIS CM-151 Device Instruction Manual

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ROBOTIS

CM-151 manual

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Specifications

1. MCU: 32-bit ARM® Cortex®-M4F @ 64 MHz
2. Voltage Supply
 - ▶ Battery : Without CM-151 controller.
 - Range : 3.3 ~ 4.2[V]
 - Normal voltage : 3.7[V] (Li-ion battery)
3. Operating Temperature : -5~70[°C]
4. Bluetooth
 - : Bluetooth 5.1 compliant single-mode Bluetooth Low Energy
5. BUZZER
6. Condenser mic: Detect applause
7. External I/O Device :
 - A. micro USB (for data communication)
 - B. remote control receiver connector
 - C. MOTOR CONNECTOR *2 ea

FCC Information

This device complies with part 15 of the FCC Results. Operation is subject to the following two conditions : (1) This device may not cause harmful interface, and (2) This device must accept any interference received. including interference that may cause undesired operation.

Note This equipment has been tested and found to comply with the limits for CLASS 8 digital devices, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment 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:

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

WARNING Changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement

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



Documents / Resources

 A small thumbnail image of the instruction manual cover, showing the text "CM-151 manual" and a small icon.	ROBOTIS CM-151 Device [pdf] Instruction Manual CM-151, CM151, SOD-CM-151, SODCM151, CM-151 Device
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