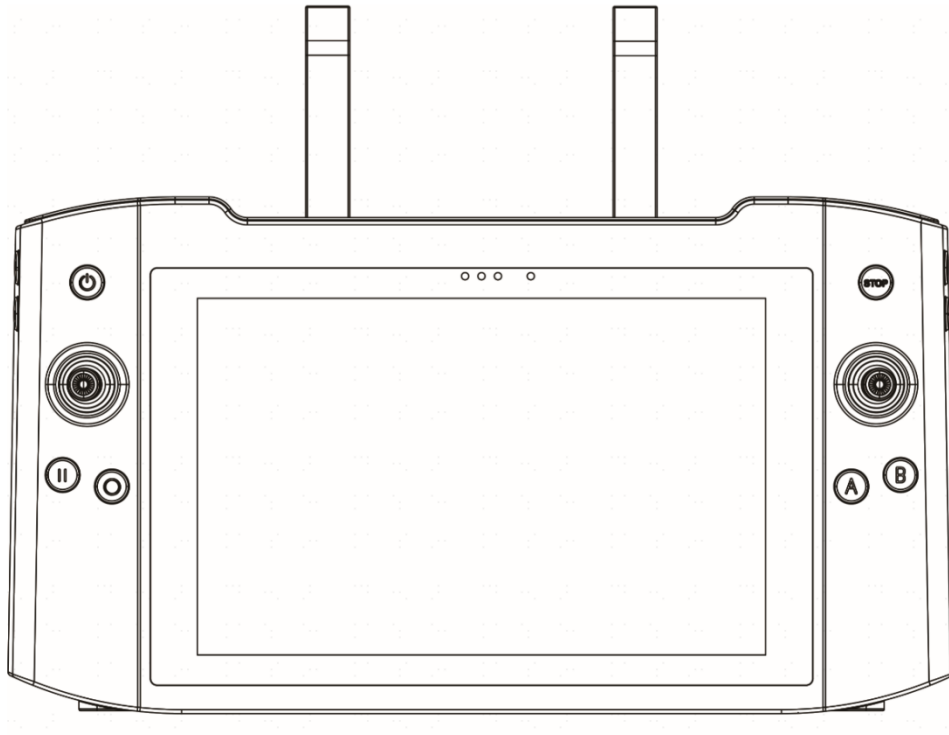


FJ DYNAMICS Smart Controller



1.Declaration

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Without an express written approval of FJ Dynamics Technology Co., Ltd., no unit or individual shall counterfeit, copy, transcribe or translate all or part of this manual, or disseminate it in any manner (electronic, photocopied, recorded, etc.) for profit.

This manual is for guidance only. The statement made herein shall not constitute any form of warranty.

2.Foreword

Dear users, thank you for purchasing Fengjiang intelligent second generation remote controller. Please read this manual carefully before using it, and understand and use your intelligent remote controller step by step according to the instructions.

3.Introduction

The second generation remote control adopts wifi high-definition picture transmission technology, which can be used with robots and intelligent agricultural machinery supporting this picture transmission technology, and transmit high-definition video pictures. With complete functional keys of the remote control, the operation and setting with robots and intelligent agricultural machinery can be completed within the communication distance of up to 800M. The graph transmission system uses 5.8G communication frequency band.

Touch screen: The remote has a built-in 8.0-inch 800X1280P highlighted touch screen.

Wireless connection mode: support 5.8G wifi connection to robot or car machine equipment.

Audio and video: The remote control has built-in stereo speaker, which can play audio and video.

4.Specifies the main hardware specifications

Operating frequency: 5.15ghz ~ 5.825ghz

Maximum effective signal range: 800M

Omnidirectional radiation power: 27DBm

Protocol: IEEE 802.11a/n

Battery capacity: 18650 lithium ion battery (5000MA@7.4V)

Charging mode: use the 12V/1.67A 20W PD charger

Rated power consumption: 10W

Storage space: RAM 2G + ROM 8G

Charging time: 2.5h

Maximum screen brightness: 500NIT

Operating temperature: -20℃ -40 ℃

Weight:

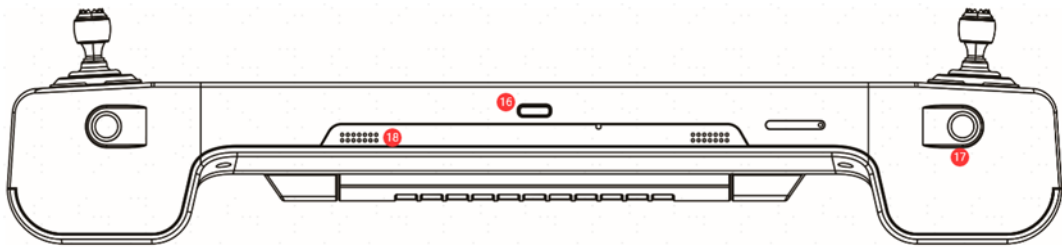
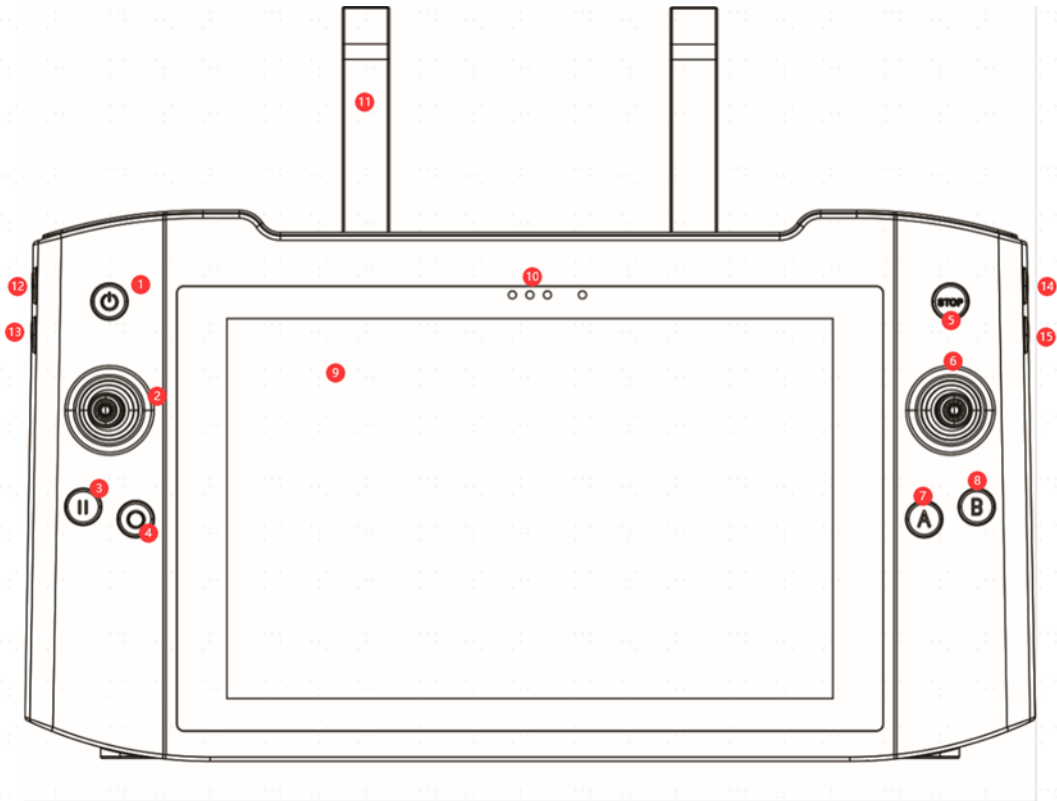
Packing size: 412*212* 97mm

5.Basic operation

Power on and off

1. Long press the power button for more than 2 seconds to open the remote control. If the power is insufficient, please charge the remote control.
2. In the startup state, press the "on/off" button to switch between the working state and the hibernation state. In the hibernation state, the remote control will turn off the screen and enter the low-power mode.
3. Long press the switch button for more than 2S to close the remote control.

Function is introduced



- ① Switch button
- ② the left joystick
- ③ pause button
- ④ menu
- ⑤ Stop button
- ⑥ right rocker
- ⑦ A button
- ⑧ Today button B
- ⑨ Pet-name ruby display
- ⑩ Attending indicator light

- ⑪wifi antenna
- ⑫buttons on
- ⑬presses
- ⑭Add buttons
- ⑮minus buttons
- ⑯Charging port
- ⑰Persons Shoulder buckle
- ⑱speaker

6 Product list

- 1.Host
2. The rocker
3. Adapter and charging cable
4. The shoulder straps
5. Certificate of approval
7. WARNING

WARNING: 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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance 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:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the head with the minimum separation distance of 0mm. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

This product is compliance to FCC RF Exposure requirements and refers to FCC website <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> search for FCC ID: 2AZD3-FJW02YK

