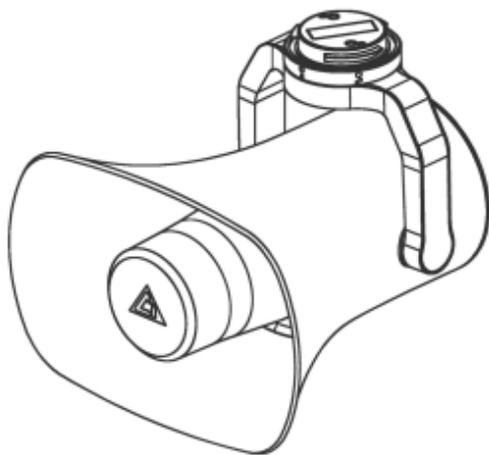


# The digital voice broadcasting system of MP130 series

User Manual V2.1

2021.06.18



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## **I . Introduction of UAV digital voice broadcasting system**

It is composed of MP series UAV propaganda terminal, handheld microphone, mobile phone APP, remote control APP, etc.

It has the characteristics of high terminal sound pressure, clear voice, strong penetration and long transmission distance.

Widely applicable to DJI industry UAV and other medium/small UAV carrying. It plays an important role in mountain and forest search and rescue, park broadcasting, emergency warning, fire and rescue, emergency dispatching, traffic diversion, military and police on duty, environmental protection propaganda and other scenes.

## **II . Disclaimer and warning**

Thank you for purchasing our products. The content mentioned in this article is related to your safety, legal rights and responsibilities. Before using this product, please read this article carefully to ensure that the product has been set up correctly. Ignoring the instructions and warnings in this article to operate may cause harm to you and your friends. The right to interpret this document and all related documents shall remain with us. All updates are subject to change without prior notice. Please visit [www.gzczzn.com](http://www.gzczzn.com) for the latest product information.

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## **Cautions**

The maximum volume of MP130 series exceeds 130dB, Close use of the product may cause permanent damage to human hearing! Please do not use the maximum volume at close range, or the damage will be borne by yourself!

## **NOTE**

1.The PSDK digital voice broadcasting can adjust the Angle. Please do not swing the boom with your hand quickly. Do not rotate the megaphone by hand after electrifying!

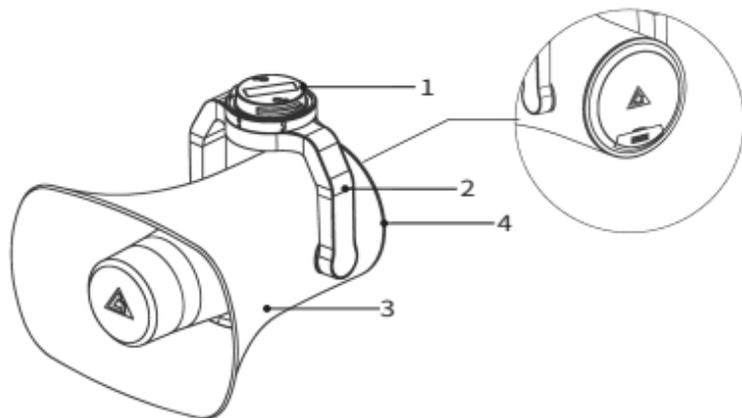
2.When installing the load equipment, make sure that the adapter ring is properly connected without looseness. Please pay attention to safety when working at height!

3.Do not disassemble without authorization, or you will be responsible for the consequences!

### III. The introduction of MP130 V2

The MP130 V2 UAV digital voice Broadcasting system is the UAV 's' dedicated long range acoustic device (LRAD), Strong sound penetration, small size, light weight, low power consumption, excellent magnetic shielding performance, specially developed for UAV industry applications. With ultra high sound pressure, can clearly transmit speech to a distance, effective sound raising distance up to 500 meters.

The second-generation UAV digital voice broadcasting system was newly developed and upgraded, greatly improving TTS, real-time propaganda, background music, automatic music dodge and other experience functions.



1.DJI SKYPORT

2.The PTZ arm

3.Product shape

4.Rear cover

## 技术参数

Model	MP130 V2
Size /mm	140*140*125
Weight /g	550±5
Maximum sound pressure /dB	130
Effective broadcast range /m	500
Directivity/°	80°x50 ° (Horizontal x Vertical)
Working temperature /°C	-20~40
Load interface	DJI SKYPORT
Communications link	DJI UAV link
Pitch Angle	0 -90 °(M200 V2 series)
	0 -60 °(M300 series)
Play mode	Real-time propaganda
	Upload the recording
	Text-to-speech
	Use SD card to play
	Mixed play
Audio file storage format	MP3/WMA/M4A /AAC/ FLAC
App support system	CZZN/DJI Pilot

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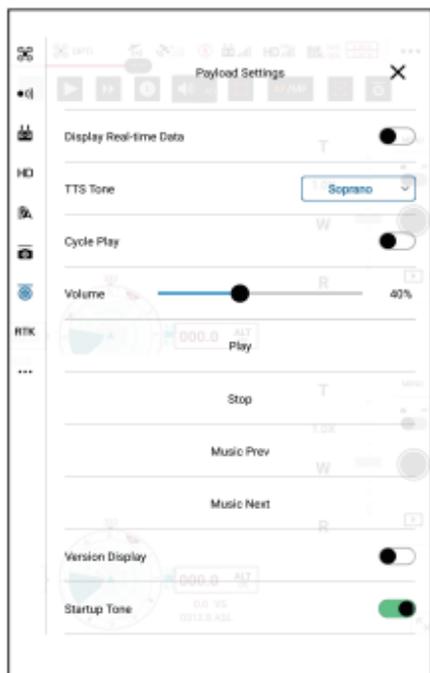
## IV. How to use the DJI Pilot and CZZN

When the MP130 V2 is mounted to the DJI M300 series UAV and Pilot is turned on, the MP130V2 will be automatically recognized as shown in the picture below.



- ① Synchronization
- ② Pre
- ③ Pause
- ④ Next
- ⑤ Loop
- ⑥ Volume
- ⑦ Menu

## Settings



## CZZN Floating Window Use Tutorial

Download address:

<http://gzczzn.com/download/ap-p/V2/CZZN-DJI.apk>

Or TF card built-in CZZN-DJI. apk.

Then insert the TF card into the DJI remote for installation.

## 1. Click APP to enter the interface

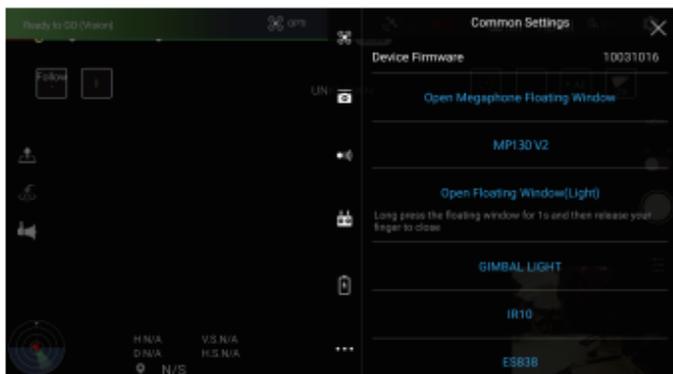


## 2. Click "Settings"

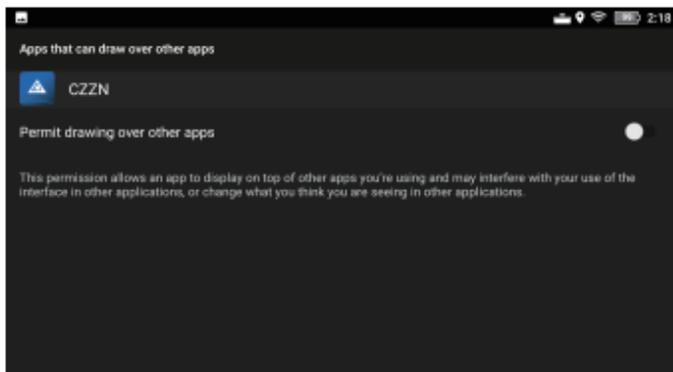


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### 3. Open the Floating window



### 4. Allow Floating Windows on the Pilot



5. Click “YES” (after successful setting, it will directly hover on Pilot each time in the future)



6. Setup successful (only for remote control of M300 series)



1. Introduction to the main interface

- ① Synchronization
- ② Text-to-speech
- ③ Use SD card to play
- ④ Real-time propaganda
- ⑤ Upload the recording

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## **V. To upgrade the firmware**

### **1. TF card local upgrade**

Put the upgrade package (downloaded from [www.gzczzn.com](http://www.gzczzn.com)) in the root directory of the TF card, restart the MP130 V2, and the system will automatically complete the upgrade)

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For the latest information about MP130 series products or to download the latest firmware version, please pay attention to the official website of us :  
[www.gzczzn.com](http://www.gzczzn.com).

If the firmware update of the UAV causes the digital voice broadcasting system to fail to work normally, please contact the local agent or manufacturer in time.

ChengZhi Support  
[www.gzczzn.com](http://www.gzczzn.com)

If you have any questions or suggestions on the manual, please contact us through the following email:  
[service@gzczzn.com](mailto:service@gzczzn.com)

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