

MP130 V2 Digital Voice Broadcasting System

User manual ² 1

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I. Introduction of digital voice broadcasting system

CZI MP130 digital voice broadcasting system, consisting of MP series broadcasting terminal, cell phone APP, remote control APP, etc.. It has the characteristics of high terminal sound pressure, clear voice, strong penetration and long distance up to 500 meters. It is widely applied to DJI Enterprise drone models and other drones to carry. It plays an important role in scenes such as mountain search and rescue, park broadcasting, emergency warning, fire rescue, emergency and traffic guidance, military and police duty, environmental protection broadcasting, etc.

II. Disclaimers and Warnings

Thank you for purchasing into the intelligent products. The contents of this document are related to your safety and legal rights and responsibilities. Before using this product, please read this document carefully to ensure that you have set up the product properly. Failure to follow the instructions and warnings in this document may result in injury to you and others. This document and all related documents are subject to change without notice. Please visit www.gzczzn.com official website to get the latest product information .

Warnings

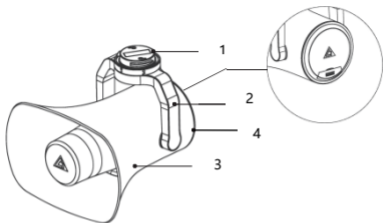
MP130 V2 broadcasting maximum volume exceeds 130dB, close use may cause permanent damage to the human ear hearing! Please do not use the maximum volume at close range, otherwise you will be responsible for the resulting damage!

Cautions

1. MP130 V2 can be adjusted angle, please do not quickly swing the boom arm back and forth with your hands, forbidden to rotate by hand after power!
2. When install the product, please confirm that the adapter ring is connected correctly, no loose. Guarantee the safety of working at height!
3. Please do not disassemble without authorized personnel, otherwise warranty is invalid.

III. Introduction of MP130 V2

The MP130 V2 is a light-weight, long-range acoustic device (LRAD) for drones, with high sound penetration, small size, light weight, low power consumption, and excellent magnetic shielding performance, developed for drone industry applications. With ultra-high sound pressure, it can clearly transmit voice to distant places, and the effective sound raising distance is up to 500 meters. Newly developed and upgraded the second generation of drone digital voice broadcasting system, significantly improving the TTS, online broadcasting, background music automatic dodging and other experience functions. effectively reduce environmental noise interference, broadcasting voice more clearly; dji remote control full-color screen real-time preview and control broadcast status, real-time operation more intuitive. Comes with into the voice / text library, can quickly call the content, and firmware upgrade.



- 1.Adapter ring
- 2.Rotating boom
- 3.Horn body
- 4.Back cover

Technical parameters

Model	MP130 V2
Size	140*140*125mm
Weight	550±5g
Power	25W
Maximum sound pressure	130dB
Effective broadcasting distance	500m
Directional	80°x50 ° (horizontal x vertical)
Operating temperature	-20-40°C
Load interface	DJI SKYPORT
Communication link	DJI PSDK Link
Pitch angle	0-90 degrees (M200 V2 series)
	0-60 degrees (M300 series)
Broadcasting method	PSDK link live broadcasting
	Recording Upload
	Audio file playback

	Background music (automatic dodge)
	Text-to-speech
Audio Format	mp3/wav/m4a/8ac/aac
App Support	CZZN/DJI Pilot

Model	MP130 V2
Support for drones	DJI M200 V2 DJI M300 Series
Load Interface	DJI SKYPORT2.0
Software	pilot czzn hover window
Link	DJI PSDK Link
Firmware Upgrade	TF card copy file from official website and plug to dji remote control to upgrade
Waterproof	IP43

IV. Pilot and CZZN hover window use tutorial

Mount the Speaker to DJI M300 series drone, open pilot, it will automatically recognize the MP130 V2 speaker, as follows:



- ① The Gimbal platform follows the pitch
- ② Previous Song
- ③ Pause/Play
- ④ Next song
- ⑤ Cycle mode
- ⑥ Volume
- ⑦ Menu function

Settings



CZZN hover window use tutorial

Download Address

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

Or TF card with built-in CZZN-DJI.apk, insert the TF card into DJI remote control highlight screen for installation

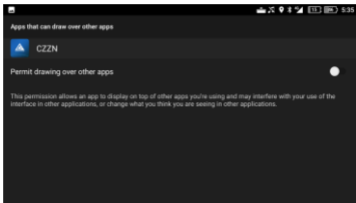
1. Click on the czzn app icon to enter the software interface



2. After the software identifies the payload, the screen will automatically pop up a prompt box:



3. The first time you use it, you need to open the hover permission



4. When open it second time, click confirm (after initial setting, each time afterwards it will jump directly to hover window on the dji pilot)

The hover box appears on the pilot (only for the M300 series remote)



1. Main interface introduction

- ① Synchronization pitch following
- ② Text broadcasting
- ③ File broadcasting
- ④ live broadcasting
- ⑤ Recorded broadcasting

V. Firmware upgrade

1. TF card file local upgrade

Put the upgrade package (into the official website firmware download) in the TF card root directory, restart the speaker. the system will automatically complete the upgrade

To learn about the MP130 V2 firmware update or to download the latest version of firmware, please follow the CZI website: www.gzczzn.com.

If you encounter a UAV firmware update that prevents the device from working properly, please contact your local agent or the manufacturer in a timely manner.

ChengZhi Technical Support

www.gzczzn.com

info@gzczzn.com

If you have any questions or suggestions regarding the manual please contact us at the following email address.

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