

MP140 Digital Voice Broadcasting System

MP140 is a special drone Long Range Acoustic Device (LRAD), the highest sound volume can reach 140dB, the farthest sound reaching more than 1000 meters, in the effective coverage area, it sounds clear to the object of broadcasting. With strong penetration, it can effectively transmit voice information to the target, can carry out a wide range of aerial broadcast announcements, suitable for large-scale exercises, rescue scenarios broadcast command, and dispatch. With strong sound disperse mode, it can be used for strong sound expulsion in mass events and strong sound bird disperses in airports and other scenes.

MP140 comes standard with a built-in 3-axis anti-shake micro gimbal camera, with no need for a separate gimbal camera when performing broadcast missions and effectively increasing the operational endurance of the drone. With the DJI Skyport V2.0 interface, it is seamlessly compatible with the DJI Matrix M300/350 RTK series flight platform. It adopts into quick-release adapter ring, which can be docked to other brands of drones on the market with a payload capacity greater than 2.7KG. It can be widely used in law enforcement/firefighting/emergency management etc.



Product Advantages

140
dB

Maximum volume

1000
m

Effective loudspeaker distance

1080P

Full HD Camera

0-80
degrees

Pitch angle

Superb broadcasting function

- Maximum sound pressure up to 140dB
- Sound pressure up to 120dB at a distance of 10
- Effective loudspeaker distance of 1000m

Built-in full HD camera

- 1080P
- FOV: 120°

Multiple broadcast modes

- TTS text-to-speech
- Live broadcasting
- Recording loop
- Playback of memory audio files

More features

- 0-80° pitching adjustment
- Quick release adapter ring
- Efficient heat dissipation and triple protection design (water/dust/shockproof)

Technical Parameters

Model	MP140
Dimensions	225*273*225 mm
Weight	2.7kg
Maximum power	150W
Operating temperature	-15°C~+40°C
Mounted interface	DJI Skyport V2.0 (Suitable for DJI M300/350 RTK) czi quick release adapter ring (suitable for other brands of drone)
Communication link	DJI PSDK link
Pitch angle	0-80°
Broadcasting method	- Live broadcasting - Upload a recording - Play audio files - Background music (automatic dodging) - Text to speech (supports many dialects)
Audio formats	mp3/wav/m4a/flac/aac
Camera	1080P FOV: 120°
Console	Aircraft Console / CZI