

DJI INSPIRE 2



The Inspire 1 was a revelation. The first filmmaking drone in the world to integrate an HD video transmission system, 360° rotating gimbal and a 4K camera, as well as the simplicity of app control.

The Inspire 2 takes everything that was good about the Inspire 1 and improves it.

Features:

- The image processing system CineCore2.0 has been upgraded to CineCore2.1, recording video at up to 6K in CinemaDNG/RAW and 5.2K in Apple ProRes when used with Zenmuse X7 camera.
- It goes from 0 to 50 mph (80 kph) in just 5 seconds and hits a maximum speed of 58 mph (94 kph) and has a max descent speed of 9m/s for unheard of speed and agility in an aircraft this size.
- A dual battery system prolongs the flight time to a maximum of 27 minutes (with an X4S), while self-heating technology allows it to fly even in low temperatures.
- FlightAutonomy has been revised and developed specifically for the Inspire 2, providing two directions of obstacle avoidance and sensor redundancy. Increased intelligence adds multiple intelligent flight modes, including Spotlight Pro, giving even single pilots the ability to create complex, dramatic shots.
- An upgraded video transmission system is now capable of dual signal frequency and dual channel, streaming video from an onboard FPV camera and the main camera simultaneously, for better pilot and camera operator collaboration.



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Zenmuse X7 Camera:

- The Zenmuse X7 is a compact Super 35 camera with an integrated gimbal made for high-end filmmaking that delivers stunning resolution and image quality. Its compatibility with the Inspire 2 offers the best in next-level professional aerial cinematography. A 24 MP CMOS sensor rated at 14 stops of dynamic range preserves astonishing detail and offers both 6K CinemaDNG and 5.2K Apple ProRes with support for continuous RAW burst shooting at 20 fps and 24 MP stills.



- The X7 also introduces the DL-Mount, the world's first integrated aerial lens mount that allows switching between three available prime lenses quickly. 16, 35 & 50mm.
- For seamless editing, a new DJI Cinema Color System preserves accurate colors for easier post-processing. These latest innovations allow filmmakers to reach new heights and capture scenes as they imagine them with the DJI Zenmuse.

