

DJI Inspire 1 v2



ZENMUSE X5
Aerial Imaging Evolved

4K VIDEO	16.0 MP	4/3 MFT	3-AXIS GIMBAL
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MICRO
FOUR THIRDS

The image is a promotional graphic for the DJI Zenmuse X5 camera. It features a dark blue background. On the right side, there is a detailed view of the camera, showing its lens with '11.7/15 ASPH 99° MFT' printed on it. On the left side, the text 'ZENMUSE X5' is prominently displayed in white, with 'Aerial Imaging Evolved' underneath. Below this, there are four white-bordered boxes containing the specifications: '4K VIDEO', '16.0 MP', '4/3 MFT', and '3-AXIS GIMBAL'. In the bottom right corner, the 'MICRO FOUR THIRDS' logo is visible.



The Zenmuse Z3 gimbal and camera features an optical zoom lens. It provides a 3.5 optical zoom and 2x digital zoom. The Type 1/2.3 CMOS sensor supports 4K video recording and 12MP still photos. As with other DJI 3-axis gimbal systems, the Zenmuse Z3 can be mounted onto a DJI aircraft* and stream live HD video to the DJI GO app.

* Currently supports the Inspire 1 series, Inspire 1 v2.0, Matrice 100 and Matrice 600.



Model

T600

Weight (Battery Included)

2870 g (Battery and propellers included, Zenmuse X5 excluded)

3400 g (Battery, propellers and Zenmuse X5 included)

Max Takeoff Weight

3400 g

Hovering Accuracy (P Mode)
Vertical: 0.5 m
Horizontal: 2.5 m
Max Angular Velocity
Pitch: 300°/s
Yaw: 150°/s
Max Tilt Angle
35°
Max Ascent Speed
5 m/s
Max Descent Speed
4 m/s
Max Speed
18 m/s (ATTI mode, no wind)
Max Service Ceiling Above Sea Level
4,500 m (Software altitude limit: 120 m above takeoff point)
Max Wind Speed Resistance
10 m/s
Max Flight Time
Approx. 15 minutes
Motor Model
DJI 3510H
Propeller Model
DJI 1345T
Indoor Hovering
Enabled by default
Operating Temperature
14° to 104° F (-10° to 40° C)
Diagonal Distance
559 mm

<https://store.dji.com/product/inspire-1-pro>