

AIRCRAFT INFORMATION SPEC SHEET

DJI Phantom 2 Vision+ Model PV331

Serial Number: PH645357977

License Number: N563TH

Licensed to: Coffee House Industries, LLC.

Licensed by the Federal Aviation Administration

AIRCRAFT

Supported Battery: DJI 5200mAh LiPo Battery

Weight (Battery & Propellers Included): 1242g

Hover Accuracy (Ready To Fly): Vertical: 0.8m; Horizontal: 2.5m

Max Yaw Angular Velocity: 200°/s

Max Tilt Angle: 35°

Max Ascent / Descent Speed: Ascent: 6m/s; Descent: 2m/s

Max Flight Speed: 15m/s (Not Recommended)

Diagonal Motor-Motor Distance: 350mm

Prop Guards may be used for filming close to talent

GIMBAL

Working Current: Static : 750mA; Dynamic : 900mA

Control Accuracy: $\pm 0.03^\circ$

Controllable Range: Pitch : $-90^\circ - 0^\circ$

Maximum Angular Speed: Pitch: 90°/s

RANGE EXTENDER

Operating Frequency: 2412-2462MHz

Communication Distance (Open Area): 500-700m

Transmitter Power: 20dBm

Power Consumption: 2W

REMOTE CONTROL

Operating Frequency: 5.728 GHz - 5.85 GHz

Communication Distance (Open Area): CE Compliance: 400m; FCC Compliance: 800m

Receiver Sensitivity (1%Per): -93dBm

Transmitter Power: CE Compliance: 25mW; FCC Compliance: 100mW

Working Voltage: 120 mA@3.7V

Built-In Lipo Battery Working Current/Capacity: 3.7V, 2000mAh

CAMERA

Operating Environment Temperature: 0°C-40°C

Sensor Size: 1/2.3"

Effective Pixels: 14 Megapixels

Resolution: 4384x3288

Hd Recording: 1080p30 & 720p

Recording FOV: 110° / 85°

