



Clifton Cameras Product Specification

Zhiyun Weebill-S Gimbal Full Spec

Battery

Operation Voltage

Max: 8.4 v

Min: 6.8 v

Output Voltage

Standard: 5 v

Operation Temperature

Max: 45 °C

Standard: 25 °C

Min: -10 °C

Battery Runtime

Max: 14 h

Standard: 12 h

Laboratory data1

Charging Time

Standard: 2.5 h

Laboratory data2

Stabilizer

Following Deviation in Motion State:

Max: $\pm 0.3^\circ$

Standard: $\pm 0.1^\circ$

Min: $\pm 0.05^\circ$



Following Deviation in Static State:

Max: $\pm 0.04^\circ$

Min: $\pm 0.01^\circ$

Tilt Mechanical Range:

Max: $+ 182^\circ$

Standard: 314°

Min: -132°

Roll Mechanical Range:

Max: 247°

Standard: 314°

Min: -67°

Pan axis movement angle range:

Standard: 360°

Unlimited rotation

Valid Payload: