



Sigma 75 is a versatile small-class drone which comes in at under 4 kg Take-off Weight and is capable of capturing thermal, multispectral and RGB photographs according to your needs.

Technical Data Sheet

UAV Specifications	Value
Climb Rate	10 m/s
Cruise Speed	15 m/s
Maximum Take-off Weight (MTOW)	4000 g
Peak Thrust	8000 g
Recommended Payload Mass	1000 g
Vehicle Mass	2400 g (depends on configuration)
Dimensions	470 x 380 x 200 (mm)
Flight Time	60 min
Operational Conditions	
Temperature	-10°C to 60°C
Humidity	Maximum 95%
Wind Tolerance	Steady upto 8 m/s
Flight Radius	4000 m
Ceiling Altitude	2000 m
Compatible Payloads	Micasense Rededge Dual MX FLIR Thermal Camera Sony α6000
