



SIRIN SPEC SHEET

The ARACE Sirin is a professional-grade drone designed for advanced aerial photography and videography. With its robust build and advanced features, it is ideal for commercial applications such as mapping, surveying, inspection, and filmmaking.

Powerful and stable flight performance, thanks to its advanced propulsion system and intelligent flight control system.

High-quality camera with 4K UHD resolution and 3-axis stabilization, allowing for smooth and sharp aerial footage.

Multiple flight modes and intelligent features, including ActiveTrack, TapFly, and Point of Interest, for enhanced creative control and automation.

Compact and portable design, with foldable arms and landing gear, for easy transportation and storage.

Built-in safety features, including obstacle avoidance sensors and automatic return-to-home function, for safer and more reliable flight operations.

The ARACE Sirin is a versatile and reliable drone that can meet the demands of various industries and applications. Whether you are a professional filmmaker, a surveyor, or an inspection specialist, the ARACE Sirin can **help you capture stunning aerial footage and data with ease and efficiency.**

ELEVATE YOUR DRONE GAME

Technical Specifications	
Battery Type:	Li-ion
Battery Capacity:	14,000mAh (14Ah)
Voltage:	22.2V
Energy Storage:	266.4Wh
Payload Options:	[e.g., High-resolution camera, LiDAR, Thermal Imaging]
Diagonal size (with folded props):	70 cm
Max Flight Time (without payload):	85 mins.
Max Flight Time (with payload):	65 mins.
Maximum Operating Altitude:	5,000 m ASL
Wind Resistance at flight altitude:	Cat. 6
Maximum Speed:	15-19m/s
Max payload:	500 grams
MTOW:	2.98 kg (EU RPAS Class C2)
Maximum Operating Temperature:	40 Degrees Celsius (for battery safety)
Landing and take-off:	1x1m flat surface.
Bidirectional telemetry range:	up to 20km