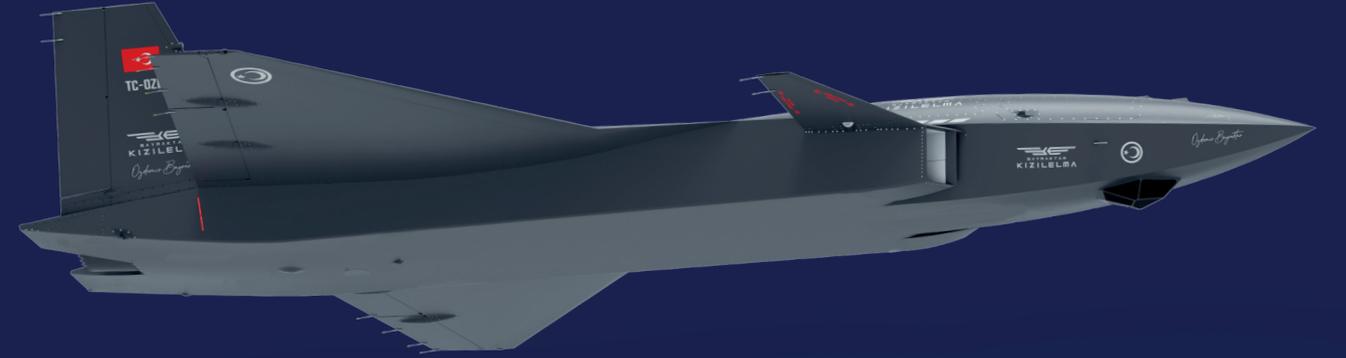
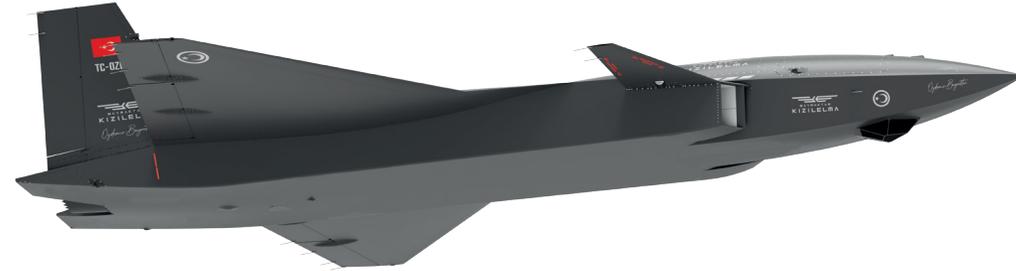


**BAYRAKTAR
KIZILELMA**



BAYKAR

**BAYRAKTAR
KIZILELMA**



TECHNICAL FEATURES

Service Ceiling	45,000 ft
Operational Altitude	25,000 ft
Communication	LOS & BLOS
Endurance	3+ hours
Cruise Speed	0.6 Mach
Max. Speed	0.9 Mach
MTOW	8,500 kg
Payload Capacity	1,500 kg
Takeoff/Landing/Cruise/Taxi	Autonomous
Power Plant	Turbofan Engine
Payload	Electro-Optical Targeting System, IR Search and Track System, Multi Mode AESA Radar
Payload-Weapons	Air to Air Missiles (AAM), INS/GPS Guided Munitions, Laser Guided Munitions, Standoff Weapons, Cruise Missiles, Mini Cruise Missiles
Versions	KIZILELMA-A, KIZILELMA-B, KIZILELMA-C and KIZILELMA-D
Wingspan	10 m
Length	14.5 m
Height	3.5 m

CAPABILITIES

- Operational Capability from Aircraft Carrier
- SATCOM + Triple Redundant LOS
- GPS Independent Navigation
- High Maneuverability
- Supersonic Variant

ADVANCED FEATURES

- Low Observability
- Smart Fleet Autonomy
- AI Enabled Air-to-Air Combat Capabilities
- Fault Tolerant Triple Redundant Sensor Fusion
- Advanced Situational Awareness Sensor Systems
- Manned-Unmanned Teaming (MUM-T)
- Swarming with Artificial Intelligence
- Fully Autonomous Mission Capability

MISSION PROFILE

- Strategic Attack
- SEAD-DEAD
- CAP
- Escort

BAYRAKTAR
KIZILELMA
Unmanned Fighter Aircraft (UFA)

The Bayraktar KIZILELMA Unmanned Fighter Aircraft (UFA), developed by Baykar, builds upon the groundbreaking success of Bayraktar drones and integrates next-generation cutting-edge technologies.

Distinguished by its exceptional air-to-air capabilities, Bayraktar KIZILELMA delivers advanced maneuverability, while its low radar cross-section reduces detectability, making it an effective force multiplier in aerial defense and strike missions.

Furthermore, development efforts are ongoing to enable Bayraktar KIZILELMA to operate from aircraft carriers. Its modular design allows for multiple configurations and mission profiles, paving the way for the development of new operational concepts in the near future.

