



ARCHER

Neros Archer is a first-person view (FPV) drone designed by world champion pilots for exceptional flight performance.

LONG RANGE, HEAVY LIFT
FPV DRONE



Planet Systems Co., Ltd.

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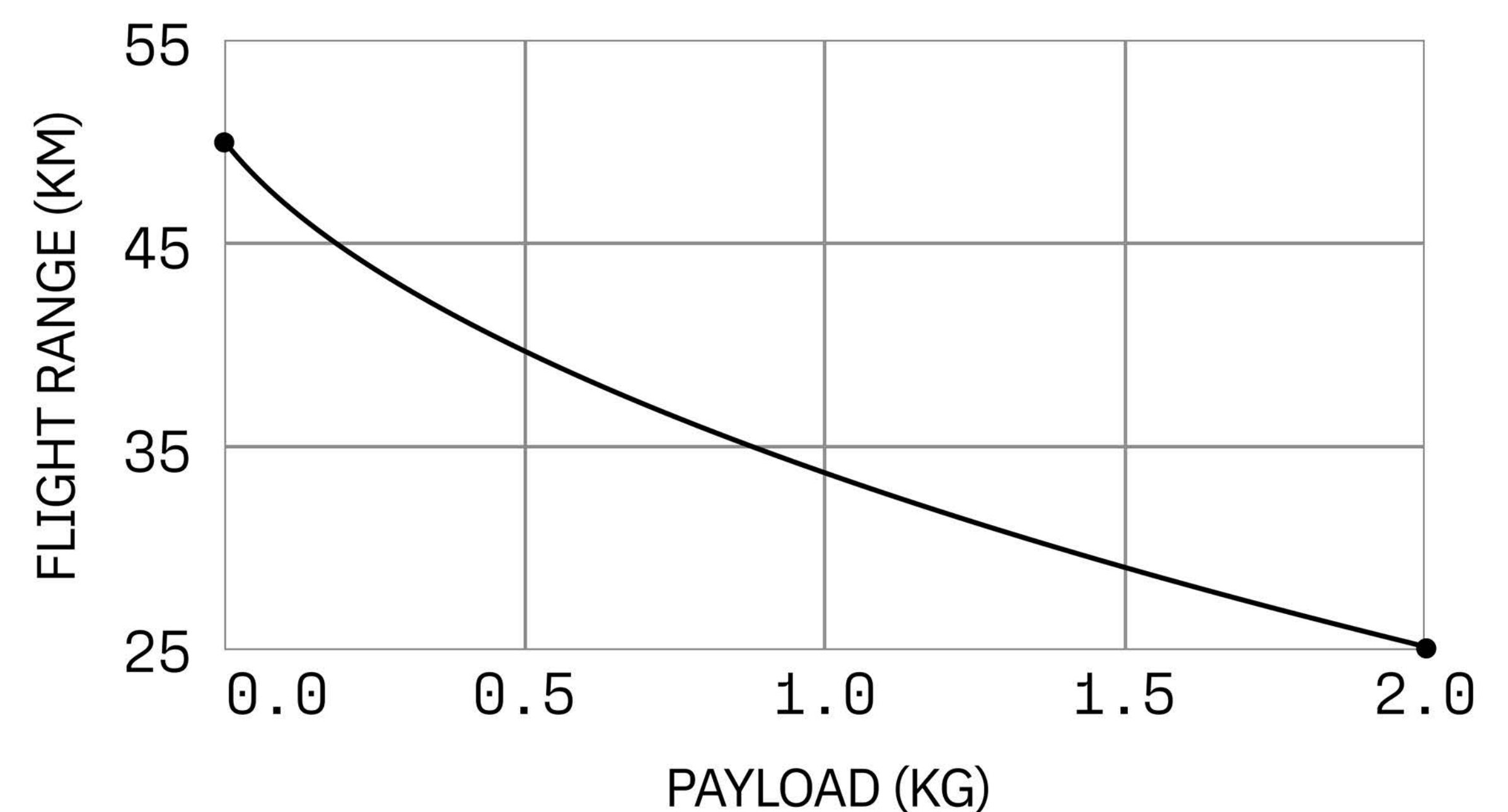
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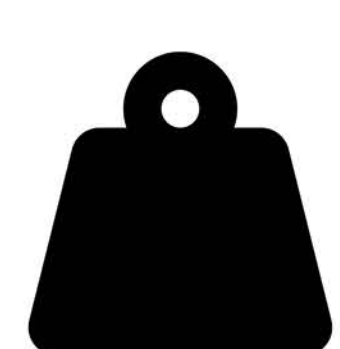




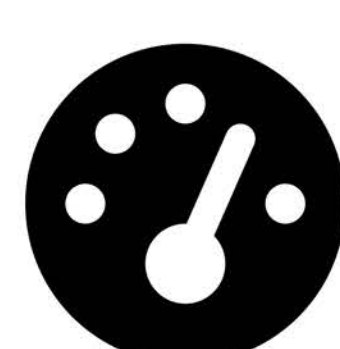
*FLIGHT RANGE VS PAYLOAD



Battery: 20 Ah Altitude: Sea Level



PAYLOAD CAPACITY
4.5 lb [2 kg]



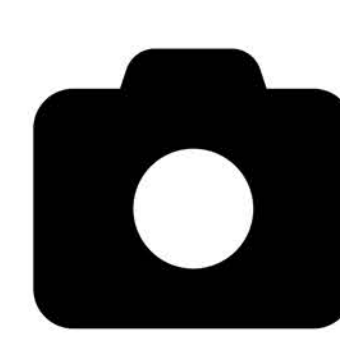
TOP SPEED
90 mph [145 kmh]



DUAL-BAND LINK
Frequency selection



FLIGHT TIME
25 minutes*

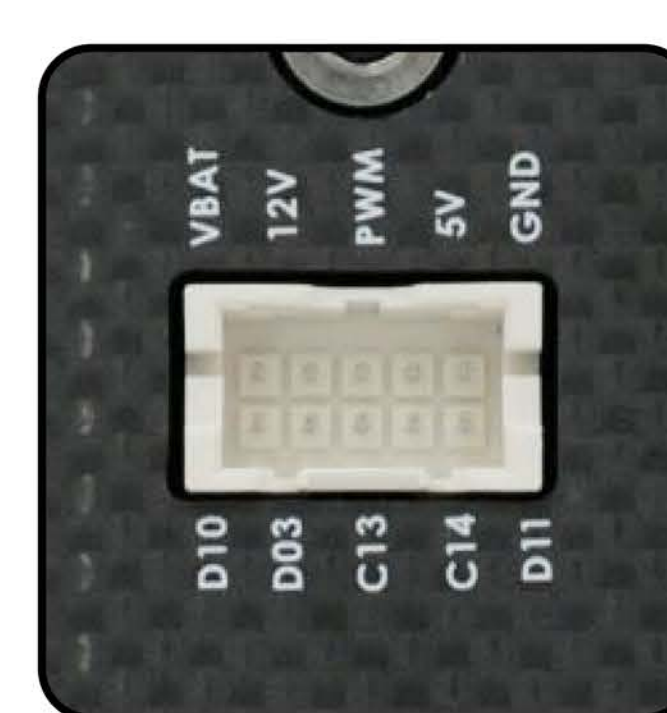


SENSOR OPTIONS
EO / Low Light / Thermal

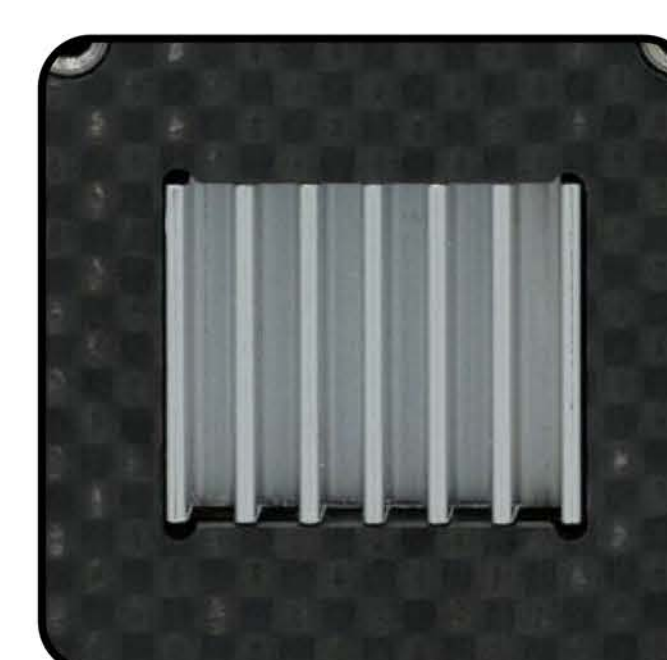


FLIGHT RANGE
15 miles [25 km]*

Archer	
Weight (w/ battery)	4.5 lb [2 kg]
Range	15 miles [25 km]
Propeller size	8"
Launch time	Less than 3 minutes
Environment protection	Enclosed body, splash resistant
Payload	
Mounting	Picatinny rail & 30x30 mm
Connector	5 V, 12 V, PWM, PinIO, UART
Mass Limit	4.5 lb [2 kg]
Sensors	
System	1500 TVL, day/night camera
Thermal (option)	640 x 512 Infrared
Data Link	
Video	5.8 GHz, 2.5 W analog, on/off switch
Control	Dual ExpressLRS (TX & RX diversity)
Antennas	Frequency tuned, user swappable



PAYLOAD CONNECTOR



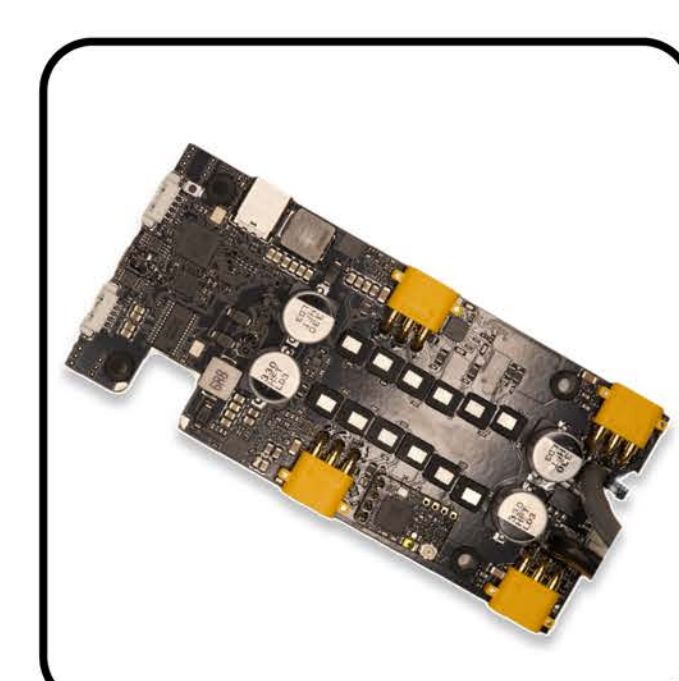
VTX COOLING



PAYLOAD MOUNTS

READY-TO-FLY KIT

- Archer FPVs
- Handset
- Goggles
- Batteries
- Charger
- Launch stand
- Transport case
- Tools and spares



US MADE ELECTRONICS

Archer is a long range capable FPV drone manufactured in California by Neros Technologies. Archer delivers an effective platform for carrying modular payloads in a small form factor. Neros aims to optimize utility, ease of use, and exceptional flight performance informed by world champion drone racing experience. Archer uses a standard payload mounting system that gives the end-user ultimate flexibility. The design of Archer takes into account the need for repairs, upgrades, and rapid manufacturing by simplifying assembly requirements to basic hand tools. Archer represents the next generation of professional FPV.

