

JY AIR Product Deck

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One-Page USP

JY AIR One-Page USP



A

Aero Aesthetic Aero Design

- ONE BOX Design
- Excellent aerodynamic
- First-Class Smart Cabin

Intelligent Safe and Relaxing Driving

- L2 ADAS enables safe & enjoyable driving
- Carplay & Android auto mobile phone connect
- OTA & App (phase 2)

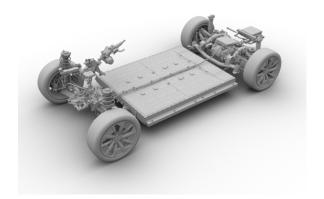
R

Reliable All-New Platform EEP

- Develop under E-NCAP 5-star safety standard
- CATL long-life power battery
- Premium ride & handling: Front McPherson / Rear 5-link suspension; 50:50 axle load distribution









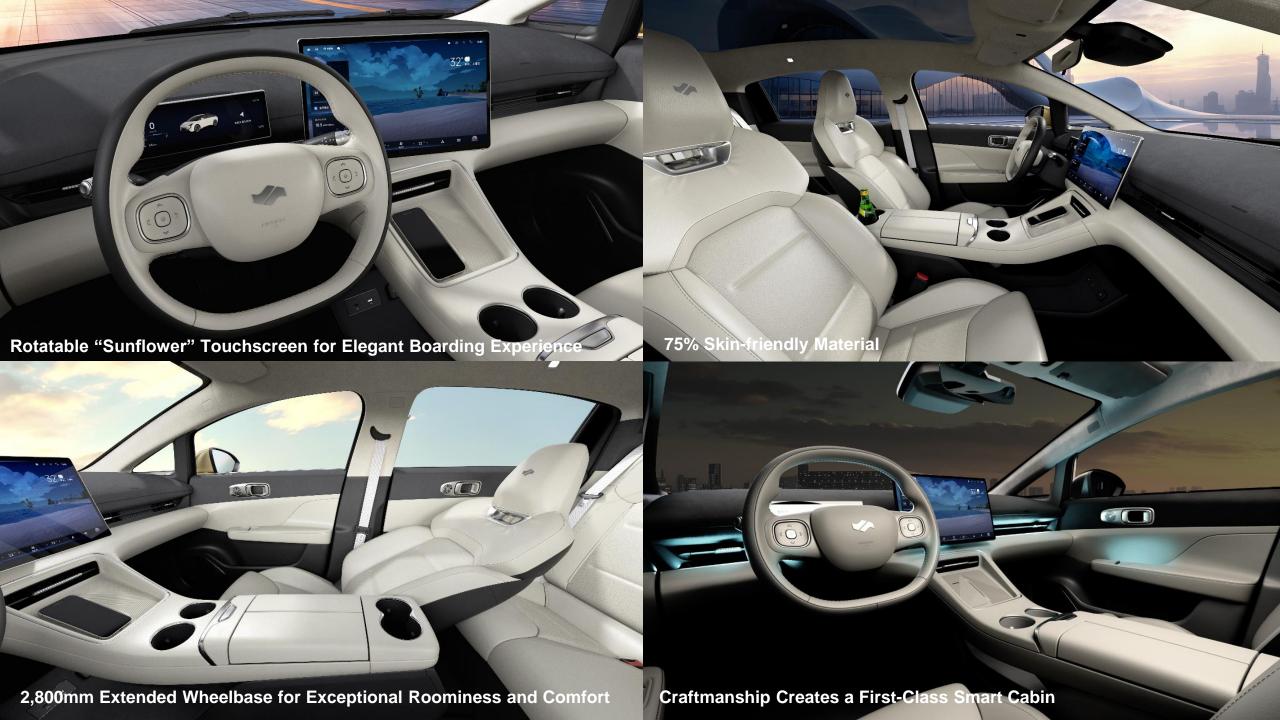
Aesthetic Aero Design



ONE BOX Aero Aesthetic Design

2.072m Panoramic Roof Unlimited Stretch of Both Body And Mind





Body Colours



JY AIR has 6 colours globally, but suggest to minimize colours overseas for better balance between markets and cost.





Multiple Interior Themes



JY AIR has 1 interior colours for light trim level, and 4 interior colours for ultra trim level.

Light



Luna Grey (PVC+Fabric)

Ultra



Silk Black (PU)



Honey Orange (PU)



Luna Grey (PU)



Mint Green (PU)



Intelligent Driving

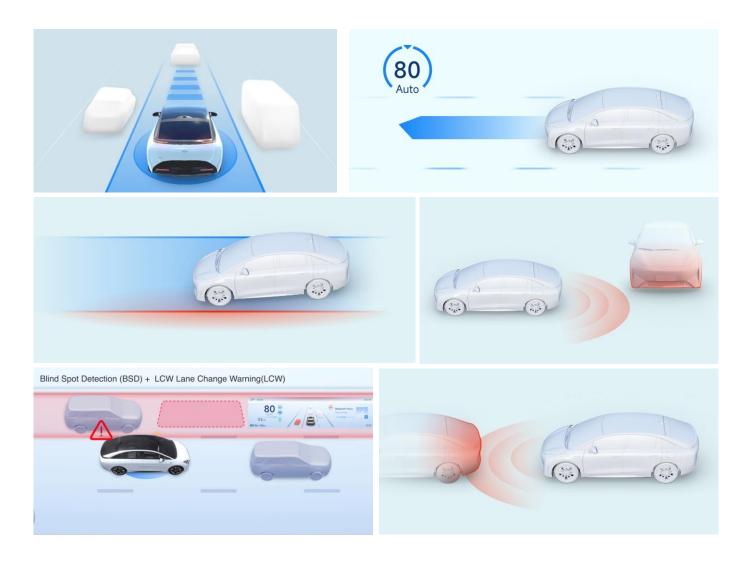
Safe and Relaxing Driving



JY AIR has L2 Advanced Driving Assistant System under 5-star safety standard. Offering relaxing and enjoyable driving.

Active Safety	Automatic Emergency Braking (AEB)	
	Lane Keep Assist (LKA)	
	Emergency lane keeping (ELK)	
	Blind Spot Detection (BSD)	
	Lane Change Warning (LCW)	
	Rear Cross Traffic Alert (RCTA)	
	Reverse Automatic Emergency Braking (R-AEB)	

Enjoyable Driving	Intelligent High and Low Beams (IHB)
	Traffic Sign Recognition (TSR)
	Full-Speed Adaptive Cruise Control (ACC)
	Integrated Cruise Assist (ICA)
	Lane Centering Assist (LCA)



Intelligent Connectivity





- 15.6 Inch rotatable 'sunflower' touchscreen with crystal os
- Wireless charging with cooling system



Carplay & Android Auto mobile phone connection



High Performance Hardware

Qualcomm Snapdragon SA8155 provides smooth screen operation



Intelligent key:

- NFC
- Bluetooth key
- APP & OTA (Phase 2)

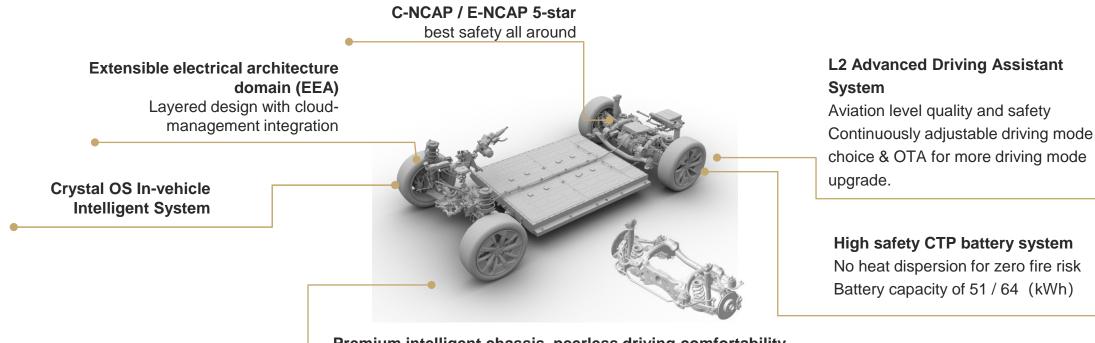


Reliable Safety Platform

5-Star Safety Evolvable Intelligent EV Platform



Modular high-safety, high-performance, high-intelligence electric platform delivers leading cost competitiveness and is compatible with a wide range of vehicle types including sedans, SUVs, Coupes, MPVs from A to C class. This platform is developed for global models covering China, EU and RHD market.



Premium intelligent chassis, peerless driving comfortability

Front McPherson / Rear 5-link suspension

50:50 axle load distribution

Rear wheel drive

A-class above ride & handling

Good NVH -Road noise:58dB better than ID3 59.5dB; Wind noise:68.7dB better than ID3 72.2dB

Power Battery



High Strength

- Twice the industrial standard
- Wing-inspired structural design

Fireproof Battery

- 5-minute fire resistance
- Inspired by aviation-grade fireproof standard





Liquid Cooling System

- "Cloud" cover cooling with high efficiency
- Temperature variation during high-speed driving and DC charging is kept within 3.2 °C



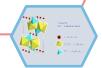
Intelligent Cooling Assistance

Cool down to delay or prevent thermal spread



- IP68 requirement
- Waterproof in 1.5m water depth for 24h



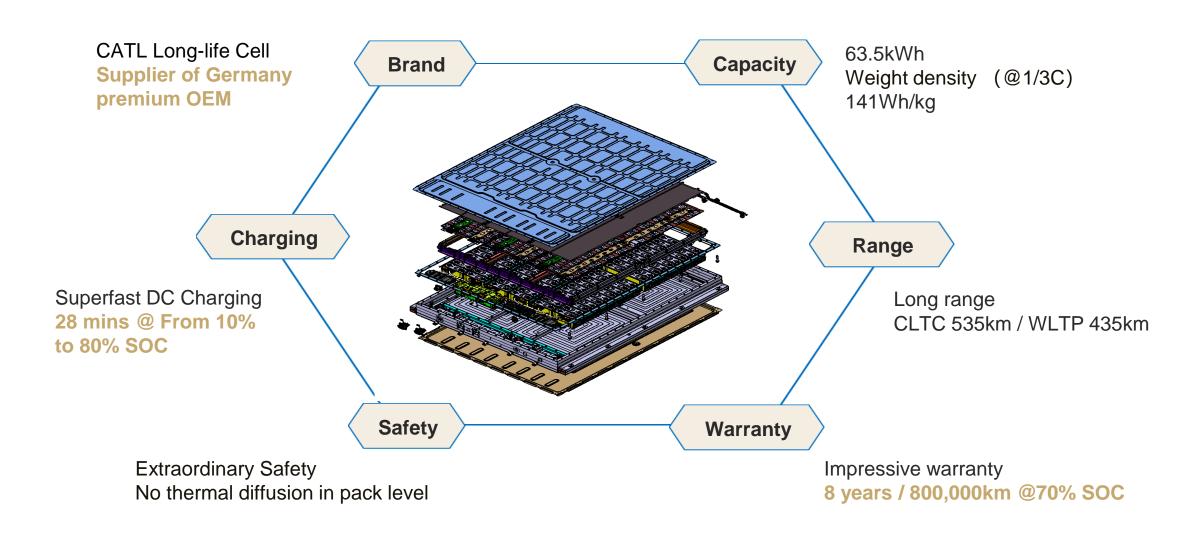


High-Safety Cells

- No thermal spread in the nail penetration test
- Battery remains stable under 300KN crush test

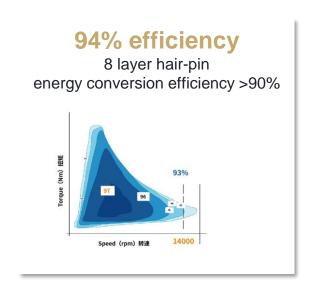
Long-life Power Battery





3-In-1 Highly Integrated Motor







high power density		
Model	kW/kg	
JY AIR	2.8	
Tesla Model 3	2.52	

- Industry-leading lightweight construction at only 57kg, EU E-mark certified.
- Excellent NVH performance
- Max speed:17000rpm better than Model 3 (16000rpm)
- International suppliers: SAGW (Assembly) / UAES (Motor)



Joyful Journey

Charging Convenience



Charger connection type	Type 2 and CCS	
On-board charging power (AC), kW	11kW 3 in 1	
Estimated AC charging time (10-100% SOC), hours	5.3 (51.4kWh), 6.5(64.1kWh)	
DC charging time (10-80% SOC), min	36 (51.4kWh), 36 (64.4kWh)	



- AC charging
- DC charging
- ICCB charging



• V2L

Smart Spaces

















Large trunk and abundant storage spaces

- 420L for trunk,1338L with rear seats flat folded
- Two mobile phone holder
- Front/Rear cup holder (2X2)
- 22 storing spaces
- Smart space for multiple use



