

FERUM SID

eco Drive



Y U D O



**The Future is Electric.
Join the Ride!**



YUDO

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One-page USP

An Agile and Versatile Pure Electric SUV

Agile and characteritic Styling

"Rabbit" elements on exterior
17-inch contrast color aluminium rims
All LED headlight
Column-mounted shifter
Duel color seats
2 exterior colors
2 themed interiors

Smart cockpit

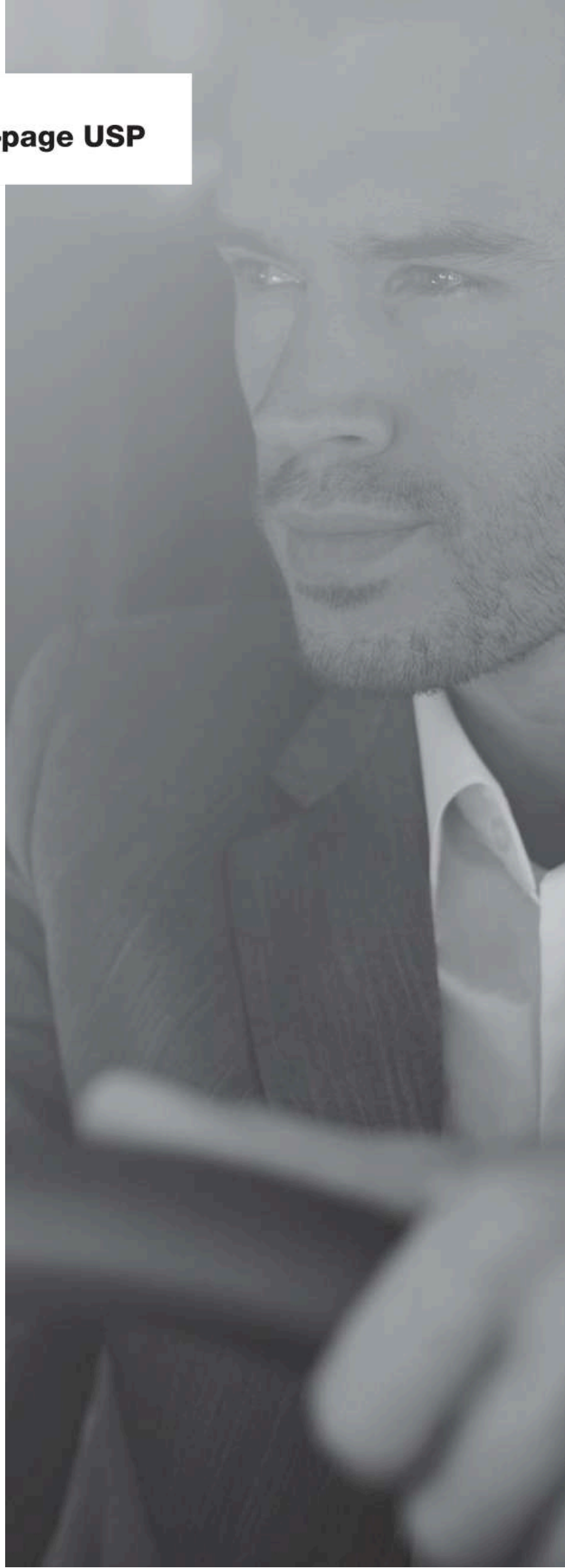
12.3 inch Centre Control Panel
Qualcomm Snapdragon 8-core processor
Amber OS Self-developed Ambor OS
256-color ambient lighting
Online navigation / Music / FM etc.

Outstanding performance

WLTP range 325km
70kW 3 in 1 electric motor
Highest Speed 130km/h
Chassis tuning by Mira
CTP battery pack
High security BMS
Lithium iron phosphate battery
Multiple active & passive safety features

Comfortable roominess

Body length: 4035mm
Wheelbase: 2480mm
Grund clearance: 165mm
5 door 5 seats SUV
4/6 foldable rear seats



2 Agile Styling with Rabbit Elements



Yudo's styling is inspired by a nimble and agile rabbit. The front face design looks like a rabbit face, and the headlights resemble the piercing rabbit eye. The lowered front of the car is combined with the full rear end and the smooth back slips, showing the tension of the curved surface.



LED Headlight



Styled spoiler



C-shape blacken-through-style taillight



17-inch Aluminum alloy rim

Exterior Highlights

LED headlights

integrating Hb and Lb, 3-section LED turn signal as well as internal blackened lamp cavity deliver a unique cool look.

Integrated AC and DC charging ports on the front for convenient charging

Aerodynamic outlet at both ends of front bumper, not only enhance the dynamic styling, but also reduce wind drag and energy consumption, allows thus longer range at the same battery level.

Premium BEV body configuration

0.615 wheelbase length ratio leading in the class, represents a superior “four wheel at four corners” characteristic of high-end pure electric vehicles.



17-inch low wind drag aluminum rim

Four-spoke rims effectively reduce wind drag and energy consumption, the contrast color matt black and glossy silver make a rich visual hierarchy.

Driver door keyless entry

The upward-end through-style taillight like the bubble butt of a forward leaping rabbit, delivers a unique and dynamic back view.

The slim rabbit ear styled spoiler, greatly increases aerodynamic performance, reduce the turbulence zone, and realize lower driving battery consumption.

Interior Highlights



Music ambient light

256-color stepless adjustable ambient light, unique in the class, 3 modes available: always on, breathing and musical rhythm. Create your own atmosphere!

Handy Column-mounted shifter same as on Mercedes Benz and Tesla, Yudo adopts a column-mounted shifter, which not only arises premium and sophisticated perception, but also allow convenient operation and save more space for storage at front end of the console



Wireless charging

compatible with most mainstream mobile phones, charging power 15W, supporting Qi protocol, no anxiety about range for both your car and mobile phone.

2 Themed Interiors



Cyberpunk Style

with joint color block in grey and black outlined by fluorescent yellow deco lines, compose a feeling of the dissimilar space as in science fictions.
(Only available in combination with Galactic Grey body color)

Bright shadow in dark night Style

Black is a timeless color, versatile and withstands scrutiny, which also imprint this interior, seemingly low-profile, actually distinctive.
(Available in combination with body color in moon white, sky blue and mountain green)





Body color inspired by nature



Galactic grey



Moon white





3 Smart Cockpit

Strong Hardware

Qualcomm Snapdragon 8-core processor, seldom adopted in this class, combined with 3G and 32G Flash memory and 32G internal memory ensure smooth multi-task and multi-scene application.



Self-Developed Ambor OS

Ambor OS adopt a concise and clear visual styling. The main interface design is inspired by opera play scenery, creating a unique 3D impression of space.

12.3 inch UHD Centre Control Panel



Look:

12.3 inch screen ultra narrow border and ultrathin design, AG / AR / AF surface glass and piano black frame as well as matt black back perfectly suit the style of the whole interior.

Performance:

Adopted BOE incell technology, resolution 1920x720, refresh rate 60Hz, brightness 1000+nit, color depth 16.7M delivery a clear, sophisticated visual impression.

HMI:

The touch screen supports 5+ point touch and highly precise 120Hz touch response, ensures good HMI experience.

4 Outstanding Performance



Leading Range Performance in the Class

325km WLTP range leading in the class, sufficient for daily commuting and intercity trip.
No anxiety about range, just set off without delay.

Superior Dynamic Performance in the Class

Yudo's chassis tuning is handled by international top team HORIBA MIRA, which also served luxury brands such as Bentley, Rolls-Royce, Aston Martin etc. Outstanding chassis performance compared with competitors is guaranteed by MIRA's mature and strict tuning program.

Powerful Driving at Will

Yudo is equipped with a 70kW 3 in 1 integrated electric drive system. Its 0-50km/h acceleration takes only 4.2s, and its highest speed reach 130km/h. It has four driving modes: Normal/ECO/ Sport and low battery. One click opening low battery mode at need, which will provide 10 km extra emergency range to cope with urgent cases.

Enhanced Battery Safety

Smoker sensor and voltage & temperature detestation added in initial design of BMS system, which greatly improve the accuracy of thermal runaway, and thus increase battery safety further.

Multiple Active and Passive Safety Features

Airbags for driver and co-driver, vehicle backup camera, and electric parking radar, Auto Hold etc, multiple active and passive safety features safeguard your safety.

5 Outstanding Roominess & Storage

Body dimension 4035mmx1736mmx1625mm and wheelbase 2480mm are leading in the class, thanks to its larger wheelbase and superior layout K3 provides with not only convenient and easeful experience for everyone in the car, but also possesses multiple accessible storage space.



4/6 foldable rear seats allows flexible storage space of different travel purposes.



6 Ecocar Yudo Specs

Model	WLTP 325km
Basic Info	
Length x width x Hight (mm)	4035x1736x1625
Wheelbase (mm)	2480
Body Type	5-door 5-seat SUV
Ground Clearance (mm)	165
Curb Weight (Kg)	1310
Energy System	
Max power (kW)	70
Max torque (N·m)	165
Drive mode	Eco / Normal / Sport / Low battery
Brake energy recycle system	•
0-50km/h acceleration time (s)	4.5
Highest speed (km/h)	130
Power battery	Lithium iron phosphate
Battery Capacity (kWh)	41.7
Electric Range (WLTP) (km)	325km
10% - 80% DC charging time (minutes)	45
10% - 100% AC charging time (hours)	7
Chassis	
Suspension (front/rear)	Macpherson independent/ Torsion beam
Brakes (front / rear)	Ventilated discs /discs
Tyre specification	205/55 R17
Electronic Power Steering (EPS)	•
Electric parking brake (EPB)	•
Tyre pressure monitoring system	•
Tire repair tools	•
Electric Handbrake	•

Model	WLTP 325km
Exterior	
LED Hb and Lb integrated headlamps	•
LED turning light	•
Head lamp off delay	•
Low wind drag contract color aluminium wheels	•
Stell wheels (Low wind drag deco cover)	•
Roof rack	•
Rear Spoiler	•
Electric adjustable exterior mirrors	•
Keyless Driver Entry	•
Front boneless wind shield wiper	•
Defrosting and defrogging rear shield	•
Rear Parking Radar	•
Vehicle Backup Camera	•
Interior	
Leather multifunctional steering wheel	•
Adjustbal steering wheel	•
Intelligent silent power on	•
Front reading lamps	•
Wireless Mobile phone charging	•
Digital column-mounted shifter	•
12V accessory power slot	•
7-inch digital color dashboard	•
256-color musical ambient lights	•
Leather contrast color seats	•
6-direction manually adjustable driver seat	•
4-direction manually adjustable co-driver seat	•
Front seats armrest	•
Rear seats 4/6 foldable	•
Adjustable Height of all headrests	•
Digital heat / cold air conditioning	•
PM2.5 filtering device	•
One-touch down window for all four doors	•
Driver an Passenger sun visors with venity mirrors	•
Manual anit-glare interior mirror	•
Entertainment	
12.3-inch Floating Centre Central Screen	•
Online Navigation	•
Bluetooth phone call	•
Bluetooth music	•
Carbit mobile phone connection	•
OTA remute software upgrade*	•
Number of Speakers	6
Number of USB slots	1
Safety and Security	
ABS	•
EBD	•
Hill descent control	•
Front row seatbelt reminder	•
ISO-Fix	•
Child lock	•
Front row airbags	•
Automatic locking doors activated by vehicle moving	•
Automatic door opening activated by collision	•
Collision safety power-off system	•
Colors (exterior + interior theme)	
Moon white	•
Galatic grey	•

Remarks:

01 *•* Standard, "0" optional

02 *** Function available by software upgrade at a late stage

03 "Charging time" refers to the time needed to charge the vehicle at 25°C environmental temperature using charging pole of the required capacity.

Yudo Auto offers this information as a general guide to product specifications.

However, as product development is an ongoing process, changes may occur from time to time which may not be necessarily reflected herein. Therefore, Yudo Auto reserves the right to change specifications without notice.

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