

## **Product Manual**

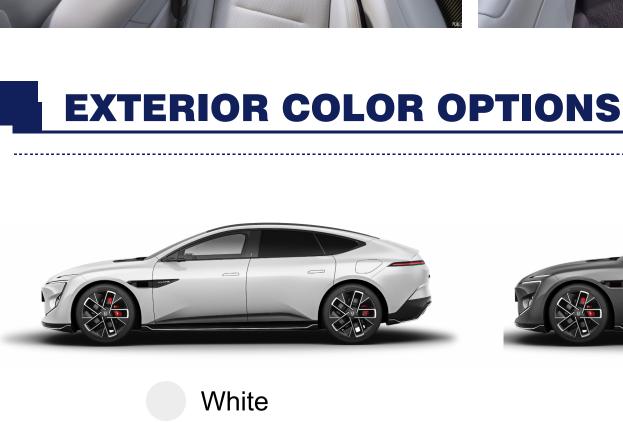
**Borderless International Trade Co., Ltd.** 



**PRODUCT DETAILS** 

000







Grey



## **PARAMETER** 000 2023 650km 4WD three laser performance $2023\ 650km\ 4WD$ three-laser GT Parameter configuration 2023 700km rear-drive three laser luxury version version version ● Standard with ○ optional essential information essential information essential information essential information manufacturer AVATR AVATR AVATR Pure electric Energy type Pure electric Pure electric CLTC, pure electric battery life [km] 700 0.33 Fast charge time [h] 0.33 0.33 30-80 30-80 30-80 Fast charging capacity is [%] Slow charge time [h] 11 11 11 0-100 0-100 0-100 Slow charge volume is [%] electric motor [Ps] 313 578 578 gear-box 1 gear fixed tooth ratio 1 gear fixed tooth ratio 1 gear fixed tooth ratio Length \* width \* height [mm] 5020\*1999\*1460 5020\*1999\*1460 5020\*1999\*1450 4 doors, 5-seat hatchback car 4 doors, 5-seat hatchback car bodywork 4 doors, 5-seat hatchback car Max. vehicle speed [km/h] 215 220 220 Official 0-100km / h acceleration [s] 6.7 3.9 3.9 body of car body of car body of car body of car length [mm] 5020 5020 5020 1999 1999 1999 width [mm] altitude [mm] 1460 1460 1450 wheel base [mm] 3020 3020 3020 front gauge [mm] 1688 1688 1688 1702 1702 rear track [mm] 1702 Door opening mode vertical hinged door vertical hinged door vertical hinged door Number of doors 4 4 4 5 5 seating 5 approach angle [°] 15 15 13 departure angle [°] 20 20 18 Wind resistance coefficient [Cd] 0.21 0.21 0.21 Official front backup compartment volume [L] 65 65 65 Official trunk volume [L] 350 350 350 Preparation mass [kg] 2180 2300 2300 Full-load mass [kg] 2580 2700 2700

electric motor

Double motor

Front + rear

578

650

195

280

230

370

Battery / energy supplement

Three yuan lithium battery

Ningde era

blue heating

• liquid cooling

650

94.5

• slow filling

• fast filling mouth

• rear left side of the car

• rear left side of the car

20

30-80

11

11

0-100

• 3.3kW

gear-box

Electric vehicle single-speed transmission

Fixed tooth ratio

Chassis steering

Dual motor four-wheel drive

Electric four-wheel drive

Double fork arm type independent suspension

Multi-link-type independent suspension

Electric power

 $\circ$  high and low adjustment

o soft and hard adjustment

o air suspension

Carrying type

Wheel brake

• 360-degree panoramic image

Full-speed adaptive cruise

• movement

• economy

• Standard / comfort

• Customization / personalization

electric motor

Double motor

Front + rear

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Fixed tooth ratio

Chassis steering

Dual motor four-wheel drive

Electric four-wheel drive

Double fork arm type independent suspension Multi-link-type independent suspension

Electric power

• high and low adjustment

• soft and hard adjustment

• air suspension

Carrying type

Wheel brake

• Ventilation Disc

Ventilation Disc

Electronic parking

• 265/40 R21

• 265/40 R21

• Only the tire repair tool

Active safety

• first row

• tire pressure display

Passive safety

• 360-degree panoramic image

• Full-speed adaptive cruise

• movement

• economy

• Standard / comfort

• Customization / personalization

Front ac asynchronous / rear permanent magnet synchronization

electric motor

Single motor

postposition

Permanent magnet synchronization

230

313

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gear-box

Electric vehicle single-speed transmission

Fixed tooth ratio

Chassis steering

Rear rear drive

Double fork arm type independent suspension

Multi-link-type independent suspension

Electric power

o high and low adjustment

o soft and hard adjustment

Carrying type

Wheel brake

• 360-degree panoramic image

• Full-speed adaptive cruise

• movement

• economy

• Standard / comfort

• Customization / personalization

1999mm

Wheel brake	
Front Brake Type	
Rear brake type	
Parking brake type	
Front tire specifications	
From the specifications	
Rear tire specifications	
TREAT LIFE SDECINCALIONS	

electric motor

Motor layout

Motor type

Battery type Battery brand

Battery level [kWh]

Vehicle charging port

Slow filling position

Fast filling position

Fast charge time [h] Fast charging capacity is [%]

Fast charging power [kW] Fast charge time [min]

Slow-charging power [kW] Slow charge time [h]

Slow charge volume is [%]

External discharge function

External discharge power

Transmission description

Four-wheel drive form

Front suspension type

Rear suspension type

car body structure

Active safety

ABS, anti-lock death

The seat belt is not reminded

Tire pressure monitoring

Passive safety

Main driver airbag Passenger airbag The first row of side airbags The second row of side airbags

Side safety curtain

Front parking radar Rear parking radar

Cruise system

Revercar side warning system Open the door collision warning

Driving assistance images Chassis perspective

Driving mode selection

Fatigue reminder Automatic parking Remote parking

Adjustable suspension function

Adjustable suspension types

Transmission type

gear-box

Block digits Chassis steering

Power type

Number of driving motors

Total motor power [kW]

Total motor torque [N·m]

Total motor horsepower [Ps]

Maximum power of the front motor [kW]

Maximum torque of the front motor [N·m]

Maximum power of the rear motor [kW]

Maximum torque of the rear motor [N·m] Battery / energy supplement

Battery temperature management

CLTC, pure electric battery life [km]

• Ventilation Disc • Ventilation Disc Ventilation Disc Ventilation Disc Electronic parking Electronic parking • 265/45 R20 • 265/45 R20 o 265/40 R21 o 265/40 R21 • 265/45 R20 • 265/45 R20 o 265/40 R21 o 265/40 R21 • Only the tire repair tool • Only the tire repair tool Active safety Active safety Braforce Distribution (EBD / CBC etc.) Brake Assist (BA / EBA / BAS, etc.) Traction control (ASR / TCS / TRC, etc.) Body stability control (ESP / DS C/VSC, etc.) • first row  $\bullet$  first row • tire pressure display • tire pressure display Passive safety Passive safety Auxiliary / handling configuration Auxiliary / handling configuration Auxiliary / handling configuration Auxiliary / handling configuration

Automatic parking uphill assist The steep slope slow down Anti-rollover system Auxiliary driving function Auxiliary driving function Auxiliary driving function Auxiliary driving function Connecallel Assist (BSM / BSD) Lane departure warning (LDWS) Lane-keeping (LKAS) The lane is held in the center Road traffic sign identification Forward collision warning Rear collision warning Automatic lane change assist The ramp automatically exits / enters High-speed assisted driving Urban assisted driving Auxiliary driving hardware Auxiliary driving hardware Auxiliary driving hardware Auxiliary driving hardware Driver assistance level • L2 • L2 • L2 • AVATRUTH • AVATRUTH • AVATRUTH Auxiliary driving system Auxiliary driving chip • 1 MDC810 • 1 MDC810 • 1 MDC810 • 400 TOPS • 400 TOPS • 400 TOPS Chip computing power • HUAWEI Huawei • HUAWEI Huawei • HUAWEI Huawei Lidar brand Number of lidar • 3 • 3 • 3 Number of lidar lines • 96 line • 96 line • 96 line Lidar detection range [m] • 150 150 150 Number of lidar point clouds [10,000 / s] • 120 • 120 • 120 millimeter-wave radar • 3 • 3 • 3 Ultrasonic radar • 6 first / last 6 • 6 first / last 6 • 6 first / last 6 Front sense camera type • binocular • binocular • binocular Environmental awareness camera • 6 • 6 • 6 Look around the camera • 4 • 4 • 4 Inside the camera 1 1 • 1 External configuration External configuration External configuration External configuration Sunroof type • Do not open the sunroof • Do not open the sunroof • Do not open the sunroof Light sense sky curtain Sports appearance kit Electric spoiler • •

Electric spoiler	•	•	•
Wheel material Electric suction door	● alufer ○ whole car	alufer     whole car	alufer     whole car
Frameless door	• whole car	• whole can	• whole car
Key type	Bluetooth key	• Bluetooth key	Bluetooth key
	• The NFC / RFID key	• The NFC / RFID key	• The NFC / RFID key
Keyless start  Keyless entry	• whole car	• whole car	• whole car
Hide the electric door handle	• Whole cur	• WHOLE CUI	• WIND CUI
Active closed air intake grille	•	•	•
Electric tail door	0	0	•
Induction tail door Low-speed driving warning sound	•	<u> </u>	•
Sentinel (Clairvovant) mode	•	•	•
interior collocation	interior collocation	interior collocation	interior collocation
Steering wheel material	• corium	• corium	• corium
Steering wheel adjustment	Steering wheel memory	Electric power up and down + before and after the adjustn  • Steering wheel memory	● Steering wheel memory
Shift form	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multi-functional steering wheel	•	•	•
Steering wheel heating	•	•	•
Driving on the computer display screen Full LCD dashboard	• multicolour	• multicolour	• multicolour
Instrument screen size [in.]	• 35.4	• 35.4	• 35.4
Built-in dashcam	•	•	•
Mobile phone wireless charging	• first row	• first row	• first row
Maximum wireless charging power of mobile phone [Wactive noise reduction]	• 50	• 50	• 50
Seat configuration	Seat configuration	Seat configuration	Seat configuration
Seat material	• corium	• corium	• corium
Main driving seat electric adjustment	With memory electromotor regulation	With memory electromotor regulation	With memory electromotor regulation
Passenger seat electric adjustment	With memory electromotor regulation	With memory electromotor regulation	With memory electromotor regulation
	Before and after ● regulation  ● on-back regulation	Before and after ● regulation  ■ on-back regulation	Before and after ● regulation  ● on-back regulation
Main driving seat adjustment mode	on-back regulation     High and low adjustment (4-way)	on-back regulation     High and low adjustment (4-way)	on-back regulation     High and low adjustment (4-way)
or the south adjusting in the control of the south adjusting in the control of the contr	Waist adjustment (4-way)	Waist adjustment (4-way)	Waist adjustment (4-way)
	○ leg support adjustment	<ul> <li>leg support adjustment</li> </ul>	leg support adjustment
	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation
The first passenger cost of interest	on-back regulation     High and low adjustment (4-way)	on-back regulation     High and low adjustment (4-way)	on-back regulation     High and low adjustment (4-way)
The first passenger seat adjustment mode	High and low adjustment (4-way)     Waist adjustment (4-way)	High and low adjustment (4-way)     Waist adjustment (4-way)	High and low adjustment (4-way)     Waist adjustment (4-way)
	o leg support adjustment	o leg support adjustment	• leg support adjustment
	• heat	• heat	• heat
First row seat function	• ventilate	• ventilate	• ventilate
D1	• massage	• massage	• massage
Boss key Second-row seat function	• heat	• heat	• heat
Zero-gravity seat function	o first row	o first row	• first row
Central armrest	• first row	• first row	• first row
	• second row	• second row	• second row
Seat layout Rear seat upside down mode	• 2+3 • ratio down	• 2+3 • ratio down	● 2+3 ● ratio down
The rear cup holder	• second row	• second row	• second row
Car machine / interconnection	Car machine / interconnection	Car machine / interconnection	Car machine / interconnection
Central control color screen	Touch-controlled LCD screen	Touch-controlled LCD screen	Touch-controlled LCD screen
Central control screen size [in.]	• 15.6	• 15.6	• 15.6
Car machine system Car machine network	Harmony OS ● 5G	Harmony OS ● 5G	Harmony OS  • 5G
OTA upgrade	• carload OTA	• carload OTA	• carload OTA
	•WiFi linkage	WiFi linkage	WiFi linkage
Vehicle and machine WiFi function	WiFi hotspot	WiFi hotspot	WiFi hotspot
Car navigation map	•	•	•
Road rescue call	•	•	•
Bluetooth / vehicle phone Voice assistant wake-up words	• Small tower, small tower	Small tower, small tower	Small tower, small tower
•	• first row	• first row	• first row
Voice partition wake up	• second row	• second row	• second row
Voice-free arousal	•	•	•
Voice continuous recognition	multimedia system	multimedia system	multimedia system
	• navigation	navigation	• navigation
Voice recognition control function	• telephone	• telephone	• telephone
	● air-conditioning	• air-conditioning	air-conditioning
	Seat function adjustment	<ul> <li>Seat function adjustment</li> </ul>	Seat function adjustment
Gesture control facial recognition	•	•	•
lacial recognition	-		
	• Door Control	• Door Control	Door Control
	• vehicle started	• vehicle started	• vehicle started
Remote control function	Air Conditioning Control     Charging Management	Air Conditioning Control     Charging Management	Air Conditioning Control     Charging Management
	Charging Management     Vehicle condition query / diagnosis	Charging Management     Vehicle condition query / diagnosis	Charging Management     Vehicle condition query / diagnosis
	Vehicle positioning / car search	Vehicle positioning / car search	Vehicle condition query / diagnosis     Vehicle positioning / car search
Video entertainment	Video entertainment	Video entertainment	Video entertainment
Car APP application market	•	•	•
Multimedia / charging interface	• USB • Type-C	• USB • Type-C	◆ USB ◆ Type-C
Number of USB / Type-C interfaces	• 2 front row / 1 back row	• 2 front row / 1 back row	• 1 type-C • 2 front row / 1 back row
In-car entertainment function	•K song	•K song	•K song
Simulation of sound waves	•	•	•
The age compartment power interface	• 12V	• 12V	• 12V
Number of speakers	• 14	• 27	• 27
Light function	o 27  Light function	Light function	Light function
Near light light source	◆ LED	• LED	• LED
High beam light source	• LED	• LED	• LED
LED daytime running lights	•	•	•
	altitude mixture control	altitude mixture control	altitude mixture control
Headlight function	is automatically open and closed     Adaptive to the near and far light	is automatically open and closed     Adaptive to the near and far light	<ul> <li>is automatically open and closed</li> <li>Adaptive to the near and far light</li> </ul>
	Adaptive to the near and far light     time-lapse closed	Adaptive to the near and far light     time-lapse closed	Adaptive to the near and far light     time-lapse closed
Inside the car atmosphere light	• 64 colors	• 64 colors	• 64 colors
Glass / rearview mirror	Glass / rearview mirror	Glass / rearview mirror	Glass / rearview mirror
First row of electric windows	•	•	•
Second-row electric window	•	•	•
The window is lifted with one click Window anti-clamp hand function	whole car whole car	whole car     whole car	whole car     whole car
Multi-layer sound insulation glass	whole car     first row	whole car     first row	whole car     first row
any anomativiti ganos	• electrical control	• electrical control	electrical control
	Mirror heating	Mirror heating	Mirror heating
			electric folding
External rearview mirror function	• electric folding	electric folding	
External rearview mirror function	Mirror mirror memory	Mirror mirror memory	Mirror mirror memory
External rearview mirror function	Mirror mirror memory     Reverse up and automatically turn down	Mirror mirror memory     Reverse up and automatically turn down	Mirror mirror memory     Reverse up and automatically turn down
External rearview mirror function	Mirror mirror memory     Reverse up and automatically turn down     Lock the car and automatically fold it	Mirror mirror memory     Reverse up and automatically turn down     Lock the car and automatically fold it	Mirror mirror memory     Reverse up and automatically turn down     Lock the car and automatically fold it
External rearview mirror function	Mirror mirror memory     Reverse up and automatically turn down	Mirror mirror memory     Reverse up and automatically turn down	Mirror mirror memory     Reverse up and automatically turn down

Automatic anti-glare protection

• Streaming media in the rearview mirrors

• Main driving + lighting

Copilot + lighting lights

• Rainfall induction type

Air conditioning / refrigeration

• Double-temperature zone automatic air conditioning

• air outlet

Optional package

Front-row zero-gravity seat

0 10000

o 20000 Silent electric suction door, rear privacy glass, suede-like delicate roof,

> 7.1.4 immersive panoramic sound field 0 20000

> > 0 12000

 $\circ 6000$ 

Intelligent induction electric door, HALO interactive screen, front door welcome Logo light

Optional package High performance air suspension system, high performance CDC dynamic suspension damping control Front-row zero-gravity seat 0 10000

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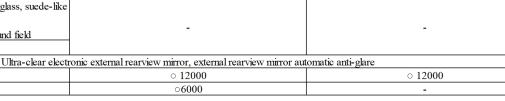
• Double-temperature zone automatic air conditioning

air outlet

0 12000

○6000

Statement:





Internal rearview mirror function

Rear row side privacy glass

Sensing wiper function

Inside the car makeup mirror

Air conditioning / refrigeration

The second row of air conditioning

High-performance empty suspension kit

Ultra hd electronic external rearview mirror kit

The first row of air conditioning

Heat pump air conditioning air quality monitoring Interior PM2.5 filter device Car-mounted air purifier negative ion generator Optional package

Front-row zero-gravity seat

Intelligent welcome kit

Shu enjoy the kit

Sports kit

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www.borderlesscar.com

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