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Current Location: Choosing a vehicle > BYD > Note: The following parameter and configuration information are for reference only. Actual specifications are subject to the vehicles sold in the store

Yuan PLUS > Parameter configuration

Basic parameters

- Body
- Electric motors
- Battery/Charging
- Transmission
- Chassis steering
- Wheel brakes
- Passive safety
- Proactive safety
- Driving control
- Driving hardware
- Driving functions
- Appearance/anti-theft
- Exterior lights
- Skylight/glass
- Exterior rearview mirror
- Connectivity/intelligent
- Steering wheel/interior
- Charging inside the car
- Seating configuration
- Audio/interior lighting
- Air conditioning/refrigeration
- Color

Year mark ☐ All are for sale ☐ 2026 model ☐ 2025 model | Discontinued ▾ Drive type ☐ Vanguard ☐ Rear Guard

There are a total of 2 models

☐ Highlight different parameters

☐ Hide the same parameters

✂ Nailed to the left side ✕

Yuan PLUS 2025 Intelligent Driving Edition 430KM Leading Edition

< -Contras >

✂ Nailed to the left side ✕

Yuan PLUS 2025 Intelligent Driving Edition 510KM Excellence Edition

< -Contras >

Manufacturer's suggested retail price (RMB)

115,800 yuan % Calculator

145,800 yuan % Calculator

Dealer quotations

Starting from 109,800 yuan about the lowest

Starting from 139,800 yuan about the lowest

Basic parameters		
Manufacturer	BYD	BYD
Level	Compact SUV	Compact SUV
Types of energy	Pure electric	Pure electric
Launch date	2025-03-05	2025-03-05
CLTC pure electric driving range (km)	430	510
Battery fast charging time (hours)	0.5	0.5
Battery slow charging time (hours)	7.13	8.64
Battery fast charging capacity range (%)	30-80	30-80
Maximum Power (kW)	150	150
Maximum torque (N·m)	310	310
Body structure	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV
Electric Motor (Ps)	204	204
Length * Width * Height (mm)	4455*1875*1615	4455*1875*1615
Official 0-100 km/h acceleration (s)	7.3	7.3
Top speed (km/h)	160	160
Fuel consumption equivalent to electricity (L/100km)	1.42	1.45
Full vehicle warranty	☐ Six years or 150,000 kilometers	☐ Six years or 150,000 kilometers
Curb Weight (kg)	1625	1690
Maximum full load (kg)	2000	2065

Body



<u>Height (mm)</u>	1615	1615
<u>Wheelbase (mm)</u>	2720	2720
<u>Front track width (mm)</u>	1575	1575
<u>Rear track (mm)</u>	1580	1580
<u>Angle of approach (°)</u>	19	19
<u>Departure angle (°)</u>	24	24
<u>Minimum turning radius (m)</u>	-	-
<u>Body structure</u>	SUV	SUV
<u>Door opening method</u>	The door opened flat	The door opened flat
<u>Number of Doors</u>	○ 5	○ 5
<u>Number of seats</u>	○ 5	○ 5
<u>Trunk Volume (L)</u>	-	-
<u>Trunk Volume (L)</u>	-	-
<u>Drag coefficient (Cd)</u>	-	-

Electric motors

<u>Former electric motor brand</u>	BYD	BYD
<u>Rear motor brand</u>	-	-
<u>Front motor model</u>	TZ200XSQ	TZ200XSQ
<u>Rear motor model</u>	-	-
<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	150	150
<u>Total motor power (Ps)</u>	204	204
<u>Total motor torque (N·m)</u>	310	310
<u>Front motor maximum power (kW)</u>	150	150
<u>Front Motor Maximum Torque (N·m)</u>	310	310
<u>Rear motor maximum power (kW)</u>	-	-
<u>Number of drive motors</u>	Single motor	Single motor
<u>Motor layout</u>	Pre-position	Pre-position
<u>Sandian's first owner warranty policy</u>	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)

Battery/Charging

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<u>Battery configuration</u>	<u>CLTC pure electric driving range (km)</u>	<u>CLTC pure electric driving range (km)</u>
<u>Battery-specific technology</u>	Blade battery	Blade battery
<u>Battery cooling method</u>	Directly cold	Directly cold
<u>CLTC pure electric driving range (km)</u>	430	510
<u>Battery Energy (kWh)</u>	49.92	60.48
<u>Battery Energy Density (Wh/kg)</u>	140	150
<u>Power consumption per 100 km (kWh/100km)</u>	12.2	12.5
<u>Fast charging function</u>	Support	Support
<u>Fast Charging Power (kW)</u>	70	80
Battery fast charging time (minutes)	-	-
<u>Battery fast charging time (hours)</u>	0.5	0.5
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Battery slow charging time (hours)</u>	7.13	8.64
<u>Slow charging port location</u>	Right front side of the carriage	Right front side of the carriage
<u>Fast charging port location</u>	Right front side of the carriage	Right front side of the carriage
<u>External AC Discharge Power (kW)</u>	3.3	3.3

Transmission

<u>Abbreviation</u>	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
<u>Number of gears</u>	1	1
<u>Transmission type</u>	Fixed gear ratio transmission	Fixed gear ratio transmission

Chassis steering

<u>Drive method</u>	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Multi-link ☐ independent suspension	Multi-link ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type

Wheel brakes

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Types of parking brakes	☐ Electronic parking lot	☐ Electronic parking lot
Front tire specifications	☐ 215/60 R17	☐ 215/55 R18
Rear tire specifications	☐ 215/60 R17	☐ 215/55 R18
Spare tire specifications	☐ Tire repair tools	☐ Tire repair tools

Passive ☐ No standard or optional ☐

Driver/passenger airbags	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
Front/rear side airbags	Before / After - ☐	Before / After - ☐
Front/Rear Head Airbags (Curtain Airbags)	Before/after ☐ ☐	Before/after ☐ ☐
Front row central airbag	☐	☐

Proactive ☐ No standard or optional ☐

ABS anti-lock lock	☐	☐
Braking force distribution (EBD/CBC, etc.)	☐	☐
Brake Assist (EBA/BAS/BA, etc.)	☐	☐
Traction control (ASR/TCS/TRC, etc.)	☐	☐
Stability control (ESC/ESP/DSC, etc.)	☐	☐
Tire pressure monitoring function	☐ Tire pressure display	☐ Tire pressure display
Seat belt not fastened as a reminder	☐ Front row	☐ The whole car
ISOFIX child seat interface	☐	☐
Lane departure warning system	☐	☐
Active braking/active safety system	☐	☐
Driver fatigue reminder	-	☐
DOW door opening warning	☐	☐
Forward collision warning	☐	☐
Rear collision warning	☐	☐
Moving object warning system	☐	☐
Sentinel Mode / Clairvoyance	☐	☐



<u>Side air curtain</u>	-	-
<u>Roadside assistance calls</u>	-	-
<u>Anti-rollover system</u>	-	-

Driving ○ No standard or optional ○

<u>Driving mode switching</u>	○ Exercise ○ Economy ○ Standard/Comfortable ○ Snowfield	○ Exercise ○ Economy ○ Standard/Comfortable ○ Snowfield
<u>Energy recovery system</u>	○	○
<u>Automatic parking</u>	○	○
<u>Uphill assist</u>	○	○
<u>Steep slopes descend gently</u>	○	○
<u>Variable suspension function</u>	-	-

Driving ○ No standard or optional ○

<u>Front and rear parking sensors</u>	es Before/after ○ ○	Before/after ○ ○
<u>Driver assistance cameras</u>	○ 360-degree panoramic imaging	○ 360-degree panoramic imaging
<u>Transparent chassis / 540-degree imaging</u>	○	○
<u>Driver assistance chip</u>	○ NVIDIA Orin-N	○ NVIDIA Orin-N
<u>Total chip computing power</u>	○ 84 TOPS	○ 84 TOPS
<u>Forward perception camera</u>	○ Three eyes	○ Three eyes
<u>Number of cameras</u>	○ 12	○ 12
<u>Number of in-car cameras</u>	-	○ 1
<u>The number of ultrasonic radars</u>	○ 12	○ 12
<u>The number of millimeter-wave radars</u>	○ 5	○ 5
<u>Lidar quantity</u>	-	-

Driving ○ No standard or optional ○

<u>Cruise system</u>	es ○ Full-speed adaptive cruise control	○ Full-speed adaptive cruise control
<u>Driver assistance system</u>	○ DiPilot 100	○ DiPilot 100
<u>Driver assistance level</u>	○ L2	○ L2
<u>Rear Vehicle Cross-Traffic Warning System</u>	○	○
<u>Satellite navigation systems</u>	○	○



<u>Map brand</u>	☐ Baidu	☐ Baidu
<u>Lane Alignment Assist</u>	☐	☐
<u>Lane keeping assist system</u>	☐	☐
<u>Lane centering</u>	☐	☐
<u>Road traffic sign recognition</u>	☐	☐
<u>Assisted parking available</u>	☐	☐
<u>Remote parking control</u>	☐	☐
<u>Assist lane change</u>	☐	☐
<u>Auxiliary ramp automatically exits (or enters)</u>	☐	☐
<u>Traffic light recognition</u>	-	-
<u>Steering wheel hands-off detection</u>	☐	☐
<u>Assisted driving sections</u>	☐ Highway section	☐ Highway section

Appearance/anti- No standard or

<u>Rim material</u>	☐ Optional features	☐ Aluminum alloy
Electric front trunk	-	-
<u>Electric trunk</u>	-	☐
<u>Electric trunk position memory</u>	-	☐
<u>Roof luggage rack</u>	-	☐
<u>Central locking inside the car</u>	☐	☐
<u>Key type</u>	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys	☐ Remote key ☐ Bluetooth key ☐ NFC/RFID keys
<u>Keyless start system</u>	☐	☐
<u>Keyless entry function</u>	☐ Driver's seat	☐ Driver's seat
<u>Actively closing intake grille</u>	-	-
<u>Remote start function</u>	☐	☐
<u>Battery preheating</u>	☐	☐
<u>External discharge</u>	☐	☐

Exterior No standard or optional

<u>Low beam light source</u>	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED
<u>LED daytime running lights</u>	☐	☐



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<u>Automatic headlights</u>	☐	☐
<u>Front fog lights</u>	-	-
<u>Headlight height is adjustable</u>	☐	☐
<u>Headlights are delayed to turn off</u>	☐	☐
Driver assistance lights	-	-

Skylight/glass

No standard or optional

<u>Sunroof type</u>	-	☐ Panoramic sunroof can be opened
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ The whole car	☐ The whole car
<u>Anti-pinch window function</u>	☐	☐
<u>Rear side privacy glass</u>	-	☐
<u>Makeup mirror inside the car</u>	☐ Main driver + headlights ☐ Co-passenger seat + headlights	☐ Main driver + headlights ☐ Co-passenger seat + headlights
<u>Rear wipers</u>	☐	☐
<u>Sensor wiper function</u>	☐ Rainfall sensing type	☐ Rainfall sensing type

Exterior rearview

No standard or optional

<u>Exterior rearview mirror function</u>	☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors ☐ Automatic folding when locking the car	☐ Electric adjustment ☐ Electric folding ☐ Heated side mirrors ☐ Automatic folding when locking the car
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Connectivity/intelligence

No standard

<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 12.8 inches	☐ 15.6 inches
<u>Central control screen type</u>	☐ LCD	☐ LCD
<u>Central control screen resolution</u>	☐ 1920x1080	☐ 1920x1080
<u>The central control LCD screen displays split-screen</u>	☐	☐
<u>Bluetooth/car phone</u>	☐	☐
<u>Mobile phone connectivity/mapping</u>	-	-
<u>Voice recognition control system</u>	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning



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<u>App stores</u>		
<u>Voice-based regional wake-up recognition</u>	○ Four areas	○ Four areas
<u>Continuous voice recognition</u>	○	○
<u>What you see is speaks volumes</u>	○	○
<u>Facial recognition</u>	-	-
<u>App store</u>	○	○
<u>In-vehicle intelligent systems</u>	○ DiLink	○ DiLink
<u>Intelligent car chip</u>	○ BYD D100	○ BYD D100
<u>Connected vehicles</u>	○	○
<u>4G/5G networks</u>	○ 5G	○ 5G
<u>OTA upgrade</u>	○	○
<u>Wi-Fi hotspot</u>	○	○
<u>Remote functionality via mobile app</u>	○ Door control ○ Vehicle starts ○ Charging management ○ Air conditioning control ○ Vehicle condition inquiry/diagnosis ○ Vehicle Location/Finding ○ Car owner services (locating charging stations, gas stations, parking lots, etc.) ○ Schedule maintenance/repair	○ Door control ○ Vehicle starts ○ Charging management ○ Air conditioning control ○ Vehicle condition inquiry/diagnosis ○ Vehicle Location/Finding ○ Car owner services (locating charging stations, gas stations, parking lots, etc.) ○ Schedule maintenance/repair
<u>In-car KTV</u>	○	○
Steering wheel/interior	No standard	
<u>Steering wheel material</u>	○ or optional ○ Cortex	○ - ○ Cortex
<u>Steering wheel position adjustment</u>	Manual up/down + ○ forward/backward adjustment	Manual up/down + ○ forward/backward adjustment
<u>Gear shifting type</u>	○ Electronic column shifter	○ Electronic column shifter
<u>Multifunction steering wheel</u>	○	○
<u>Heated steering wheel</u>	-	-
<u>Steering wheel memory</u>	-	-
<u>The trip computer displays the screen</u>	○ Color	○ Color
<u>Full LCD instrument panel</u>	○	○



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<u>HUD head-up display</u>	-	☐
<u>HUD head-up size</u>	-	☐ 12 inches
<u>Interior rearview mirror function</u>	☐ Manual anti-glare	☐ Automatic anti-glare
<u>ETC device</u>	☐	☐
Charging inside		
No standard or		
<u>Multimedia/charging interface</u>	☐ Additional USB ☐ Type-C	☐ USB ☐ Type-C
<u>The number of USB/Type-C ports</u>	☐ 2 in the front row / 2 in the back row	☐ 2 in the front row / 2 in the back row
<u>Wireless phone charging function</u>	☐ Front row	☐ Front row
<u>Wireless phone charging power</u>	☐ 50W	☐ 50W
Seating		
No standard or		
<u>Seat material</u>	☐ Additional features ☐ Faux leather	☐ Faux leather
<u>Main seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)
<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	Main / Deputy - ☐	Principal/Deputy ☐ ☐
<u>Front seat function</u>	-	☐ Heating ☐ Ventilation
<u>Electric seat memory function</u>	-	-
<u>The rear passenger seat has adjustable buttons</u>	-	-
<u>Second-row seat adjustment</u>	-	-
<u>The rear seats are folded down</u>	☐ Proportion collapsed	☐ Proportion collapsed
<u>Front/rear center armrest</u>	Before/after ☐ ☐	Before/after ☐ ☐
<u>Rear cup holders</u>	☐	☐
Audio/interior		
No standard or		
<u>Speaker brand name</u>	☐ Additional features	-
<u>Number of speakers</u>	☐ 8. Speakers	☐ 8. Speakers
<u>Ambient lighting inside the car</u>	☐ Multicolored	☐ Multicolored
<u>Active ambient lighting</u>	-	☐



<u>temperature control method</u>	☐ <u>Automatic air conditioning features</u>	☐ <u>Automatic air conditioning</u>
<u>Heat pump air conditioning</u>	☐	☐
<u>Rear seats have independent air conditioning</u>	-	-
<u>Rear seat air vents</u>	☐	☐
<u>Temperature zone control</u>	-	-
<u>Car air purifier</u>	-	-
<u>Interior PM2.5 filtration device</u>	☐	☐
<u>Car refrigerator</u>	-	☐

Color

Appearance color	☐ <u>Climbing Gray</u> ☐ <u>Sailing Blue</u> ☐ <u>Off-road green</u> ☐ <u>Ski white</u> ☐ <u>The Black Tortoise is black</u> ☐ <u>Music moves the rice</u>	☐ <u>Music moves the rice</u> ☐ <u>Climbing Gray</u> ☐ <u>Ski white</u> ☐ The Black Tortoise is black ☐ Sailing Blue ☐ Off-road green
Interior color	☐ <u>Black/Light Luxury Bei</u> ☐ <u>Black/Twilight Gray</u>	☐ <u>Black/Light Luxury Bei</u> ☐ <u>Black/Twilight Gray</u>

About u

