

Parameter configuration	BYD e9 22 506km Business Edition	
Basic information		
Manufacturers price guide	24.18 million	
Jinhua reference price	24.18 million	
Manufacturer	BYD new energy	
Level	Large car	
Energy type	Pure electric	
Time to market		22/11/2022
NEDC pure electric life[km]		506
Fast charge time[h]	0.5	
Fast charge amount[%]	30-80	
Slow charge time[h]	19.6	
Motor[Ps]		163
Gearbox	1 gear fixed gear ratio	
Length*width*height[mm]	4980*1940*1495	
Body structure	4-Door 5-seater sedan	
Maximum speed[km/h]		185
官方0-100km/h加速[s]	10.3	
Vehicle warranty	6 years or 15 million km	
Exterior color		
Interior color		
Body		
Length[mm]	Four thousand nine hundred eighty	
Width[mm]		1940
Height[mm]		1495
Wheelbase[mm]		2920
Front track[mm]	One thousand six hundred forty	

Rear track[mm]	One thousand six hundred forty	
Door open mode	Door	
Doors number	Four	
Number of seats	Five	
Approach angle[°]	13.5	
Departure angle[°]	13.6	
Minimum turning radius[m]	6.15	
Quality of preparation [kg]		1940
Full load mass [kg]		2315
motor		
Number of driving motors	Single motor	
Motor layout	Preface	
Type of motor	Permanent magnet synchronization	
Total motor power [kW]	One hundred twenty	
Total horsepower of motor		163
Total torque of motor		330
Maximum power of front motor [kW]	One hundred twenty	
Maximum torque of front motor [N·m]		330
Battery/Supplement to		
Battery type	Lithium iron phosphate battery	
Batteries brands	Francisco Di	
Battery pre-heating	o	
NEDC pure electric life[km]		506
Battery power [kWh]	63.36	

Battery energy density [Wh/kg]	One hundred forty
Power consumption of 100km [kWh/100km]	13.9
The vehicle charge port	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port
Slow charge port location	<ul style="list-style-type: none"> • Vehicle, rear right side
Fast-charge port location	<ul style="list-style-type: none"> • Car rear left side
Fast charge time[h]	0.5
Fast charge amount[%]	30-80
Slow charge time[h]	19.6
Vehicles for electric	-
Home charging pile	-
With a car charging gun	-
Battery pack warranty	8 years or 15 million km
Gearbox	
Gearbox description	The electric car is a single-speed gearbox
Gearbox type	Fixed gear ratio
Gear number	One
Chassis steering	
Drive form	Front-engine, front drive
Four-wheel drive form	-
Center differential structure	-
Front suspension type	McPherson independent suspension

Rear suspension type	Multi-link independent suspension
Power type	Electric power
Adjustable suspension function	-
Adjustable suspension type	-
Vehicle body structure	Bearing type
Limited slip differential	-
Differential lock	-
Wheel brake	
Front brake type	<ul style="list-style-type: none"> • Ventilated disc
Rear brake type	<ul style="list-style-type: none"> • Disc
Parking brake type	Electronic Parking
Front tire specifications	<ul style="list-style-type: none"> • 245/50 R18
Rear tire specifications	<ul style="list-style-type: none"> • 245/50 R18
Spare wheel	<ul style="list-style-type: none"> • Non-full-size
The spare wheel is placed	<ul style="list-style-type: none"> • Back-up compartment
Active safety	
ABS anti-lock	<ul style="list-style-type: none"> •
Brake force distribution(EBD/CBC, etc.)	<ul style="list-style-type: none"> •
Brake assist(BA/EBA/BAS, etc.)	<ul style="list-style-type: none"> •
Traction control(ASR/TCS/TRC, etc.)	<ul style="list-style-type: none"> •
Body stability control(ESP/DSC/VSC, etc.)	<ul style="list-style-type: none"> •
Belt is not based reminders	<ul style="list-style-type: none"> • The first row
Tire pressure monitor	<ul style="list-style-type: none"> • Tyre pressure display

Passive safety

The main driver airbag •

Passenger airbag •

The first row side airbag •

Second row side airbag -

Side curtain airbags -

Knee airbag -

Front passenger seat cushion airbag -

Rear seat belt airbags -

Rear seat anti-slipped airbag -

The Central airbag -

The second row of the forward airbag -

Child seat interface •

Passive pedestrian protection -

The lack of gas tire -

Assist/control configuration

Front Parking radar -

Rear Parking radar •

Astern side warning system -

Open the door collision warning -

Driving aid image Video of reversing

Chassis perspective -

Cruise control system -

Driving mode selection • Exercise

• Economy

	• Snow
Fatigue warning	-
self-parking	-
Remote control parking	-
Remote call	-
Engine start-stop	-
Automatic parking	•
Uphill aid	•
A steep descent	-
Night vision system	-
Variable steering ratio	-
Integral active steering system	-
Wading sensing system	-
Driver assistance features	
And the line auxiliary(BSM/BSD)	-
Lane Departure Warning(LDWS)	-
Lane-keeping(LKAS)	-
Lane centering maintain	-
Road traffic signs recognition	-
Forward collision warning	-
Rear collision warning	-
Active Brake	-
Auto lane change assist	-
The ramp automatically exits/enters	-
Reverse tracking	-
Auxiliary driving hardware	
Driving assistance level	-
Ultrasonic radar	• After 6

Circumferential camera	-
In-car camera	-
External configuration	
Skylight type	-
Sports appearance kit	-
Electric spoiler	-
Rim material	<ul style="list-style-type: none"> ● Aluminum alloy
Electrical suction door	-
Automatic opening and closing of the door	-
Frameless door	-
Side sliding door	-
Roof rack	-
	<ul style="list-style-type: none"> ● The remote control key
Key type	<ul style="list-style-type: none"> ● Bluetooth key ● NFC/RFID钥匙
Keyless start	<ul style="list-style-type: none"> ●
Keyless entry	<ul style="list-style-type: none"> ● The first row
Hidden electric door handle	-
Active closed grille	-
The Luggage compartment to open the way with the function	-
The rear door glass to separate open	-
Car side foot pedal	-
Low-speed driving warning tone	-
Sentinel(clairvoyance)mode	-
Internal configuration	

Steering wheel material	• Cortex
Steering wheel adjustment	• Manually up and down+front and rear adjustment
The shift in the form	Electronic gear the shift
Multifunction steering wheel	•
Steering wheel shift	-
Steering wheel heater	-
Trip computer display	• Color
Full LCD dashboard	•
Dashboard screen size	• 12.3
HUD head-up display	-
Built-in car DVR	-
Mobile phone wireless charging	-
ETC device	-
Active noise reduction	-
Power adjustable pedals	-
Single pedal mode	-
Seat configuration	
Seat material	• Cortex
Sport style seat	-
The main driving seat electric adjustment	• Electric adjustment
Front passenger seat electric adjustment	• Electric adjustment
	• Front and rear adjustment

The main driving seat adjustment mode	<ul style="list-style-type: none"> ● Backrest adjustment ● Height adjustment(2) ● Front and rear adjustment
Front passenger seat adjustment mode	<ul style="list-style-type: none"> ● Backrest adjustment ● Heating(main drive)
The first row of seats features	<ul style="list-style-type: none"> ● Ventilation(main drive)
Boss Key	-
The second row of seats electric adjustment	-
The second-row seat adjustment	-
The second-row seat feature	-
Center armrest	<ul style="list-style-type: none"> ● The first row ● Second row
Seat layout	-
The rear seats recline way	-
Rear seats power recline	-
Rear Cup holder	<ul style="list-style-type: none"> ● Second row
Heating/cooling Cup holder	-
Rear folding Board	-
Car Machine/Internet	
Control color screen	<ul style="list-style-type: none"> ● Touch the LCD screen
In the control screen size	<ul style="list-style-type: none"> ● 10.1
The Deputy driving the screen	-

Car system	DiLink
Car network	<ul style="list-style-type: none"> • 4G
OTA upgrade	<ul style="list-style-type: none"> • Car OTA
Car WiFi function	<ul style="list-style-type: none"> • WiFi connection • WiFi hotspot
Car navigation maps	<ul style="list-style-type: none"> • High de
V2X communication	-
Roadside assistance call	-
Bluetooth car phone	•
Mobile Internet/mapping	-
Speech recognition control function	-
Gesture control	-
Facial recognition	-
Remote control function	<ul style="list-style-type: none"> • Vehicle to start
Entertainment	
In-vehicle apps market	•
Car CD/DVD	-
Multimedia/charging interface	<ul style="list-style-type: none"> • USB
USB/Type-C ports quantity	<ul style="list-style-type: none"> • Front 2/rear 2
Rear control multimedia	-
Cockpit 220V/230V power supply	-
Luggage compartment power supply interface	-
Audio brand	-
Speaker number	<ul style="list-style-type: none"> • 4
Audio audition	<ul style="list-style-type: none"> • 4
Light function	
Low beam light source	<ul style="list-style-type: none"> • LED

High-beam light source	<ul style="list-style-type: none"> • LED
Lighting features	-
LED daytime running lights	<ul style="list-style-type: none"> • • Height adjustment
Headlight function	<ul style="list-style-type: none"> • Automatic opening and closing • Delay off
Steering assist lamp	<ul style="list-style-type: none"> •
Front fog lights	-
Headlight washer system	-
Car inside atmosphere lamp	-
Glass/mirrors	
The first row power Windows	<ul style="list-style-type: none"> •
Second-row power Windows	<ul style="list-style-type: none"> •
The window is a button lift	<ul style="list-style-type: none"> • Driving bit
Window anti-pinch hand function	<ul style="list-style-type: none"> • Driving bit
Multi-layer insulation glass	<ul style="list-style-type: none"> • The first row • Electric adjustment
Outside mirror functions	<ul style="list-style-type: none"> • Rearview mirror heating • Electric folding
Interior features	<ul style="list-style-type: none"> • Manual anti-glare
Rear side privacy glass	<ul style="list-style-type: none"> •
Rear side sunshade	-

The rear windshield sunshade	-
Car internalization makeup mirror	<ul style="list-style-type: none"> • The main driving+lamp • Copilot+lighting
Sensing wipers function	<ul style="list-style-type: none"> • Rain sensing type
Rear wiper	-
Heated spray nozzle	-
Air conditioning/refrigeration	
The first evacuation tone	<ul style="list-style-type: none"> • Dual temperature zone automatic air conditioning
The second evacuation tone	<ul style="list-style-type: none"> • Outlet
Third evacuation tone	-
Air quality monitoring	-
PM2.5 filter device in car	<ul style="list-style-type: none"> •
Car air purifier	-
Anion generator	-
Fragrance system	-
Car refrigerator	-