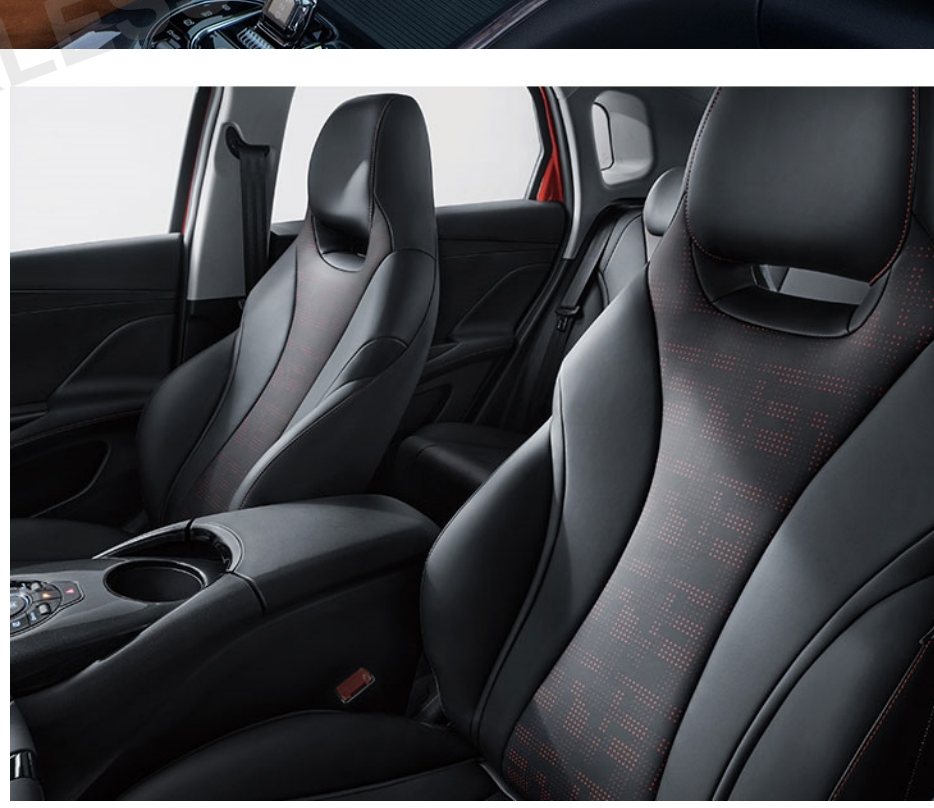


BYD • E2



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

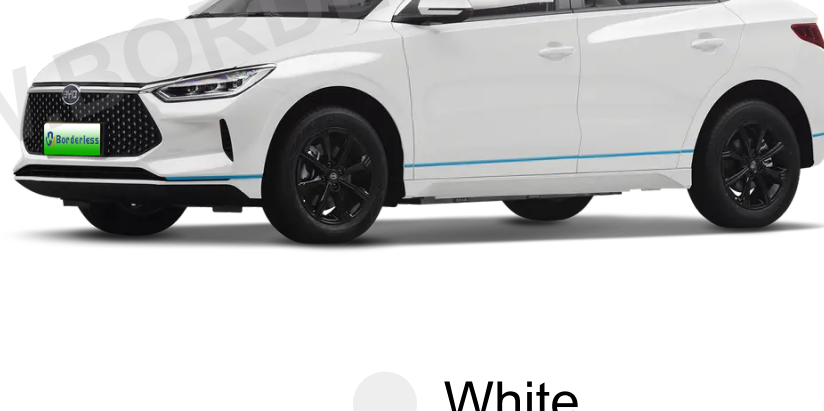
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Red



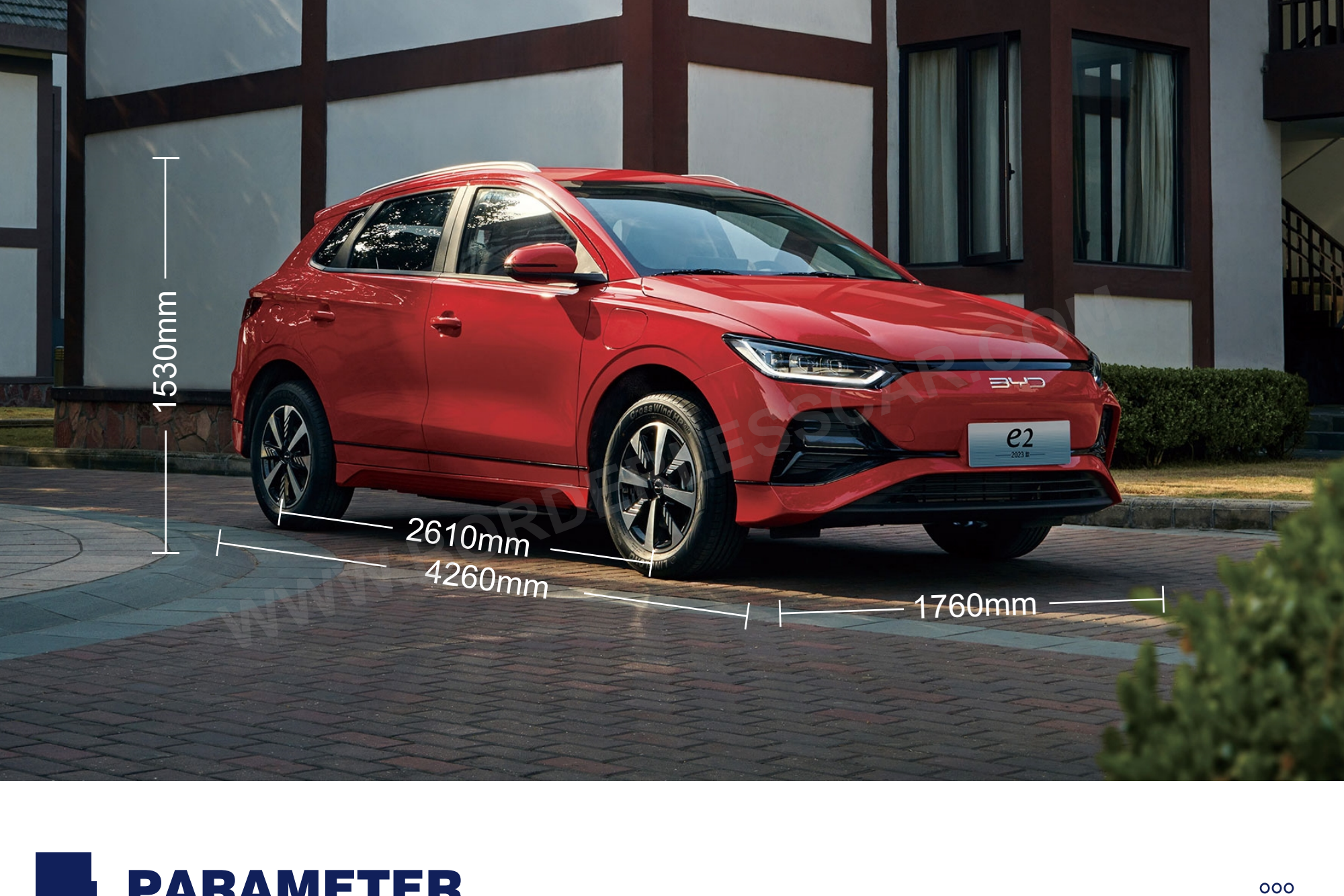
Grey



White

BODY SIZE

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PARAMETER

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	BYD e2	
	Comfortable version	Luxury version
Essential information		
manufacturer	Byd · New Energy	Byd · New Energy
Energy type	Pure electric	Pure electric
CLTC pure electric battery life [km]	405	405
Fast charge time [h]	0.5	0.5
Fast charging capacity is [%]	30-80	30-80
electric motor [Ps]	95	95
gear-box	1 gear fixed tooth ratio	1 gear fixed tooth ratio
Length * width * height [mm]	4260*1760*1530	4260*1760*1530
bodywork	5 doors, 5-seater hatchback car	5 doors, 5-seater hatchback car
Max. vehicle speed [km/h]	130	130
body of car		
length [mm]	4260	4260
width [mm]	1760	1760
altitude [mm]	1530	1530
wheel base [mm]	2610	2610
front gauge [mm]	1490	1490
rear track [mm]	1470	1470
Number of doors	5	5
seating	5	5
curb weight [kg]	1340	1340
Full-load mass [kg]	1715	1715
electric motor		
Number of driving motors	Single motor	Single motor
Motor layout	prepose	prepose
Motor type	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	70	70
Total motor horsepower [Ps]	95	95
Total motor torque [N·m]	180	180
Maximum power of the front motor [kW]	70	70
Maximum torque of the front motor [N·m]	180	180
Battery / energy supplement		
Battery type	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Verdi	Verdi
Battery temperature management	● blue heating ● liquid cooling	● blue heating ● liquid cooling
CLTC pure electric battery life [km]	405	405
Battery level [kWh]	43.2	43.2
Battery energy density [Wh / kg]	140	140
Power consumption of 100km [kWh / 100 km]	10.3	10.3
Vehicle charging port	● slow filling ● fast filling mouth	● slow filling ● fast filling mouth
Slow filling position	● rear right side of the car	● rear right side of the car
Fast filling position	● car right front side	● car right front side
Fast charging power [kW]	40	40
Fast charge time [min]	30	30
Fast charge time [h]	0.5	0.5
Fast charging capacity is [%]	30-80	30-80
Slow-charging power [kW]	6.6	6.6
Home charging pile	●	●
External discharge function	●	●
External discharge power	● 3.3kW	● 3.3kW
gear-box		
Transmission description	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Transmission type	Fixed tooth ratio	Fixed tooth ratio
Block digits	1	1
Chassis steering		
Drive form	Front-engine	Front-engine
Front suspension type	McPherson type independent suspension	McPherson type independent suspension
Rear suspension type	Torsional beam-type non-independent suspension	Torsional beam-type non-independent suspension
Power type	Electric power	Electric power
car body structure	Carrying type	Carrying type
Wheel brake		
Front Brake Type	● Ventilation Disc	● Ventilation Disc
Rear brake type	● solid disk type	● solid disk type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	● 205/60 R16	● 205/60 R16
Rear tire specifications	● 205/60 R16	● 205/60 R16
spare tire	● Only the tire repair tool	● Only the tire repair tool
Active safety		
ABS anti-lock	●	●
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.)	●	●
The seat belt is not reminded	● main driving	● main driving
Tire pressure monitoring	● tire pressure alarm	● tire pressure alarm
Passive safety		
Main driver airbag	●	●
Passenger airbag	●	●
Child seat interface	●	●
Auxiliary / handling configuration		
Rear parking radar	●	●
Driving assistance images	● reversing image	● reversing image
Cruise system	● cruise at fixed speed	● cruise at fixed speed
Driving mode selection	● Sports ● economy ● snow	● Sports ● economy ● snow
Automatic parking	●	●
uphill assist	●	●
Auxiliary driving hardware		
Ultrasonic radar	After ● 4	After ● 4
External configuration		
Wheel material	● steel	● aluiter
roof rack	●	●
Key type	● remote key ● Bluetooth key	● remote key ● Bluetooth key
	● NFC / RFID key	● NFC / RFID key
Keyless start	●	●
Keyless entry	●	●
Low-speed driving warning sound	●	●
Interior collocation		
Steering wheel material	● plastics	● cortex
Steering wheel adjustment	● Manual adjust up and down	● Manual adjust up and down
Shift form	Electronic gear shift	Electronic gear shift
Multi-functional steering wheel	●	●
Driving on the computer display screen	● multicolour	● multicolour
Instrument screen size [in.]	● 8.8	● 8.8
Built-in dashcam	-	●
Seat configuration		
Seat material	● textile	● imitation leather
Main driving seat adjustment mode	● Front and rear regulation ● back regulation	● Front and rear regulation ● back regulation
	● high and low regulation (2-direction)	● high and low regulation (2-direction)
The first passenger seat adjustment mode	Before and after ● regulation	Before and after ● regulation
	● on-back regulation	● on-back regulation
Central armrest	● first row	● first row
Seat layout	● 2+3	● 2+3
Rear seat upside down mode	● as a whole	● as a whole
Car machine / interconnection		
Central control color screen	● Touch-controlled LCD screen	● Touch-controlled LCD screen
Central control screen size [in.]	● 10.1	● 12.8
Car machine system	DiLink	DiLink
Car machine network	● 4G	● 4G
Remote control function	● Door Control ● vehicle started	● Door Control ● vehicle started
	● vehicle started	● vehicle started
Video entertainment		
Car APP application market	●	●
Multimedia / charging interface	● USB	● USB
Number of USB / Type-C interfaces	One in front row of ●	● 2 in front row
Number of speakers	● 4	● 4
Light function		
Near light light source	● halogen	● LED
High beam light source	● halogen	● LED
Headlight function	● altitude mixture control	● altitude mixture control
	● automatically open and closed	● automatically open and closed
	● time-lapse closed	● time-lapse closed
Glass / rearview mirror		
First row of electric windows	●	●
Second-row electric window	●	●
External rearview mirror function	● electrical control ● Mirror heating	● electrical control ● Mirror heating
Internal rearview mirror function	● Manual anti-glare protection	● Manual anti-glare protection
Inside the car makeup mirror	● main driver ● copilot	● main driver ● copilot
Air conditioning / refrigeration		
The first row of air conditioning	● Automatic air conditioning in the single-temperature zone	● Automatic air conditioning in the single-temperature zone
Heat pump air conditioning	●	●
Interior PM2.5 filter device	●	●

Statement:

All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

