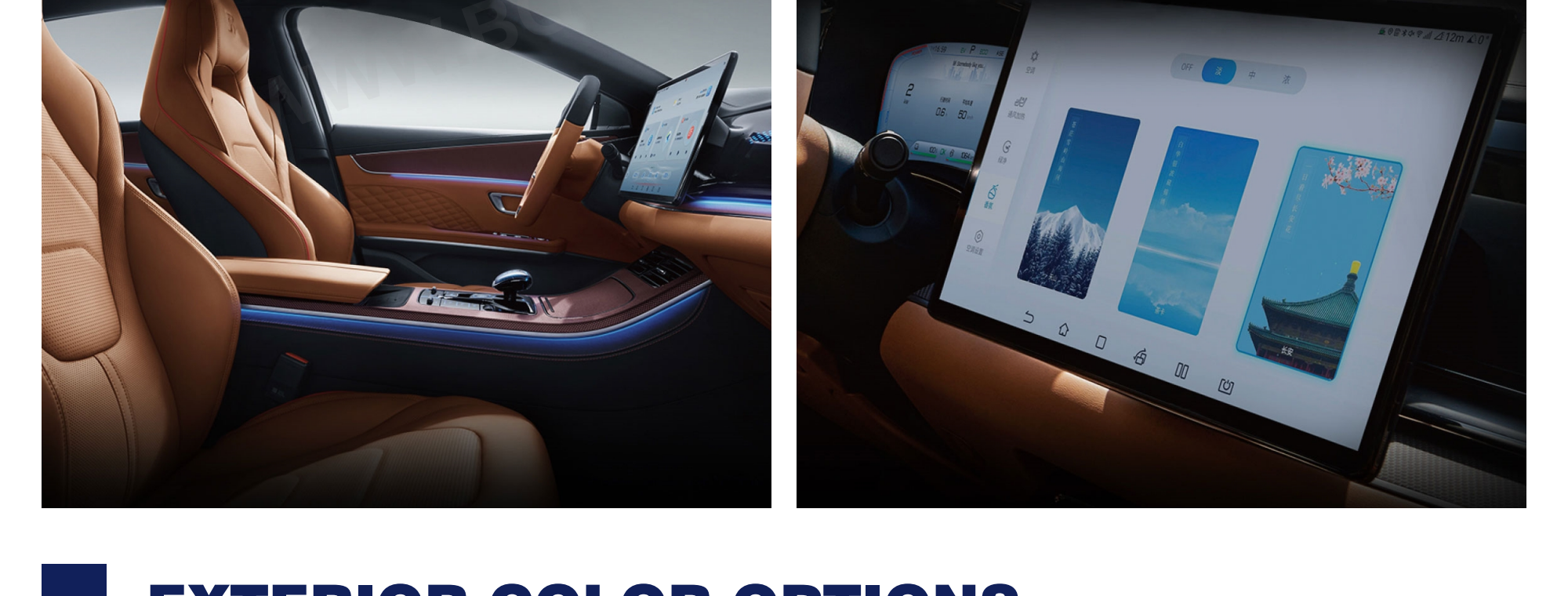
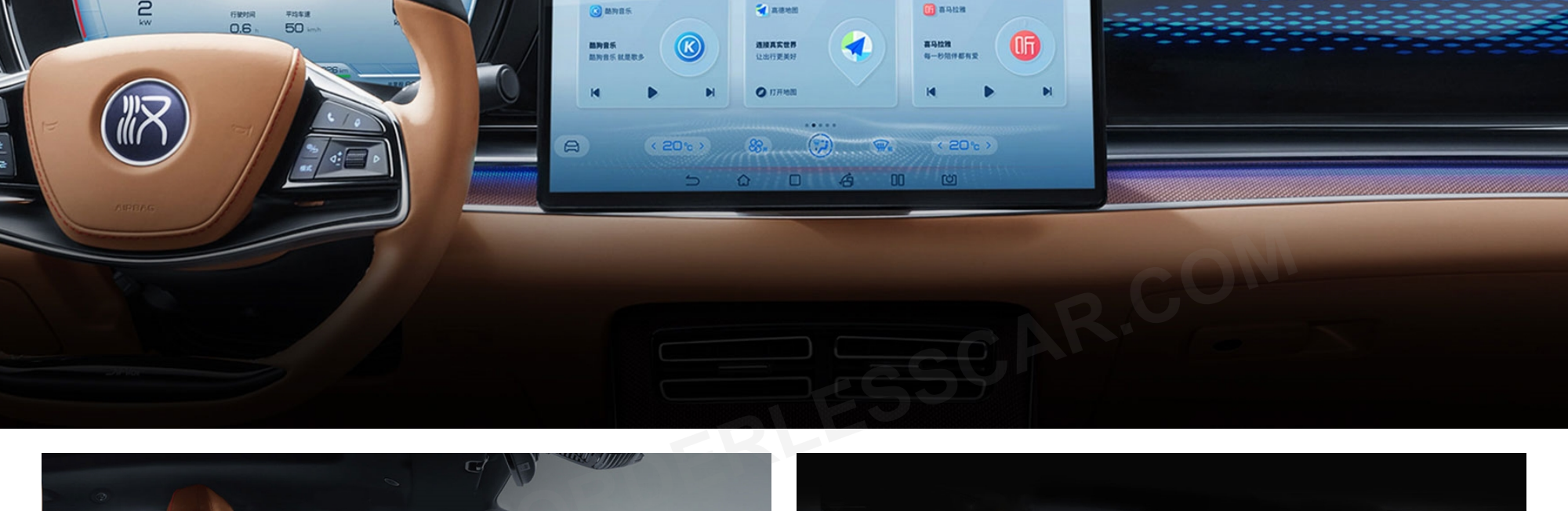


BYD • HanEV



PRODUCT DETAILS



EXTERIOR COLOR OPTIONS



BODY SIZE



PARAMETER

Essential information	506km	605km	715km	715km plus	610km max
Energy type	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric
CLTC pure electric battery life [km]	506	605	715	715	610
Fast charge time [h]	0.42	0.42	0.5	0.5	0.5
Fast charging capacity is [%]	30-80	30-80	30-80	30-80	30-80
Electric motor [Ps]	204	228	245	245	517
Gear-box	1 gear fixed tooth ratio				
Length * width * height [mm]	4995*1910*1495	4995*1910*1495	4995*1910*1495	4995*1910*1495	4995*1910*1495
Bodywork	4 doors, 5-seat hatchback car				
Max. vehicle speed [km/h]	185	185	185	185	185
Official 0-100 km/h Accelerated [s]	7.9	7.9	7.9	7.9	3.9
Body					
Length [mm]	4995	4995	4995	4995	4995
Width [mm]	1910	1910	1910	1910	1910
Altitude [mm]	1495	1495	1495	1495	1495
Wheel base [mm]	2920	2920	2920	2920	2920
Front gauge [mm]	1640	1640	1640	1640	1640
Rear track [mm]	1640	1640	1640	1640	1640
Number of doors	4	4	4	4	4
Seating	5	5	5	5	5
Minimum turning radius [m]	6.15	6.15	6.15	6.15	6.15
Coefficient of drag [Cd]	0.233	0.233	0.233	0.233	0.233
Curb weight [kg]	1920	2000	2100	2100	2250
Full-load mass [kg]	2295	2375	2475	2475	2625
Electric motor					
Number of driving motors	Single motor	Single motor	Single motor	Single motor	Double motor
Motor layout	prepose	prepose	prepose	prepose	Front + rear
Motor type	Permanent magnet synchronous				
Total motor power [kW]	150	168	180	180	380
Battery level [kWh]	204	228	245	245	517
Total motor torque [N·m]	310	350	350	350	700
Maximum power of the front motor [kW]	150	168	180	180	180
Maximum torque of the front motor [N·m]	310	350	350	350	350
Maximum power of the rear motor [kW]	-	-	-	-	220
Maximum torque of the rear motor [N·m]	-	-	-	-	350
Battery					
Battery type	Lithium iron phosphate battery				
Battery brand	BYD	BYD	BYD	BYD	BYD
Battery temperature management	● blue heating				
CLTC pure electric battery life [km]	506	605	715	715	610
Battery level [kWh]	60.48	72	85.44	85.44	85.44
Battery energy density [Wh / kg]	150	150	150	150	150
Power consumption of 100km [kWh / 100 km]	13.2	13.3	13.5	13.5	14.9
Vehicle charging port	● Slow charge ● Fast charge				
Slow filling position	● rear right side of the car				
Fast filling position	● rear right side of the car				
Fast charging power [kW]	80	100	120	120	120
Fast charge time [min]	25	25	30	30	30
Fast charge time [h]	0.42	0.42	0.5	0.5	0.5
Fast charging capacity is [%]	30-80				
Charging gun with the car	●	●	●	●	●
External discharge function	●	●	●	●	●
External discharge power	● 6.6kW				
Gear-box					
Transmission description	Electric vehicle single-speed transmission				
Transmission type	Fixed tooth ratio				
Block digits	1				
Chassis steering					
Drive form	Front-engine				Dual motor four-wheel drive
Four-wheel drive form	-	-	-	-	Electric four-wheel drive
Front suspension type	McPherson type independent suspension				
Rear suspension type	Multi-link-type independent suspension				
Power type	Electric power				
Adjustable suspension function	● soft and hard adjustment				
Adjustable suspension types	-	-	-	-	● Electromagnetic induction suspension
Car body structure	Carrying type				
Front wheel braking					
Front Brake Type	● Ventilation Disc				
Rear brake type	● solid disk type				
Parking brake type	● Electronic parking				
Front tire specifications	● 245/45 R19				
Rear tire specifications	● 245/45 R19				
Spare tire	● only refill tools				
Security configuration					
ABS anti-lock	●	●	●	●	●
Brakeforce Distribution (EBD / CBC etc.)	●	●	●	●	●
Brake Assist (BA / EBA / BAS, etc.)	●	●	●	●	●
Traction control (ASR / TCS / TRC, etc.)	●	●	●	●	●
Body stability control (ESP / DS C/ESC, etc.)	●	●	●	●	●
The seat belt is not reminded	● whole car				
Tire pressure monitoring	● tire pressure display				
Main driver airbag	●	●	●	●	●
Passenger airbag	●	●	●	●	●
The first row of side airbags	●	●	●	●	●
The second row of side airbags	●	●	●	●	●
Side safety curtain	●	●	●	●	●
Knee air bag	● main driving				
Child seat interface	●	●	●	●	●
Passive pedestrian protection	●	●	●	●	●
Auxiliary configuration					
Front parking radar	●	●	●	●	●
Rear parking radar	●	●	●	●	●
Passenger car side warning system	●	●	●	●	●
Open the door collision warning	-	●	●	●	●
Driving assistance images	● 360-degree panoramic image				
Chassis perspective	●	●	●	●	●
Cruise system	● Full-speed adaptive cruise				
Driving mode selection	● movement				
Fatigue reminder	-	-	-	●	●
Automatic parking	-	-	-	●	●
Remote parking	●	●	●	●	●
Automatic parking	●	●	●	●	●
Uphill assist	●	●	●	●	●
Connecallel Assist (BSM / LWS)	-	●	●	●	●
Lane departure warning (LDWS)	●	●	●	●	●
Lane-keeping (LKAS)	●	●	●	●	●
The lane is held in the center	●	●	●	●	●
Road traffic sign identification	●	●	●	●	●
Forward collision warning	●	●	●	●	●
Rear collision warning	-	●	●	●	●
Active brake	●	●	●	●	●
Driver assistance level	● L2				
Auxiliary driving system	● DiPilot				
millimeter-wave radar	● 1	● 3	● 5	● 5	● 5
Ultrasonic radar	● The first four / the last four				
Front sense camera type	● monocular				
Environmental awareness camera	● 1				
Look around the camera	● 4				
Inside the camera	-	-	-	-	● 1
External configuration	● The panoramic skylight can be opened				
Sunroof type	● alufer				
Wheel material	● alufer	● alufer	● alufer	● alufer	● alufer
Key type	● remote key	● remote key	● remote key	● remote key	● remote key
Keyless start	●	●	●	●	●
Keyless entry	● first row	● first row	● first row	● first row	● first row
Hide the electric door handle	●	●	●	●	●
Active closed air intake grille	●	●	●	●	●
Electric tail door	●	●	●	●	●
Tailgate location memory	●	●	●	●	●
Low-speed driving warning sound	●	●	●	●	●
Interior collocation					
Steering wheel material	● corium				
Steering wheel adjustment	● Manual up and down + before and after adjustment				● Electric power up and down + before and after the adjustment
Shift form	● Electronic gear shift				
Multi-functional steering wheel	-	●	●	●	●
Steering wheel heating	●	-	-	●	●
Driving on the computer display screen	● multicolour				
Full LCD dashboard	●	●	●	●	●
Instrument screen size [in.]	● 12.3				
Instrument screen material	● LCD				
The HUD head-up display	-	-	●	●	●
Built-in dashcam	●	●	●	●	●
Mobile phone wireless charging	● first row				
Single pedal mode	●	●	●	●	●
Seat material	● cortex				
Seat material	● corium				
Electric adjustment of the main driving seat	● electrical control				
Passenger seat electric adjustment	● With memory electromotor regulation				
Main driving seat adjustment mode	Before and after ● regulation				
The first passenger seat adjustment mode	Before and after ● regulation				
First row seat function	● Heating (main drive)				
Boost key	●	●	●	●	●
Second row seat electric adjustment	-	-	-	-	● electrical control
Second-row seat adjustment mode	-	-	-	-	● on-back regulation
Second-row seat function	-	-	-	-	● heat
Central armrest	● first row				
Seat layout	● 2+3	● 2+3	● 2+3	● 2+3	● 2+3
The rear cup holder	● second row				
Car machine					
Central control color screen	● Touch-controlled LCD screen				
Central control screen size [in.]	● 15.6				
Central control screen material	● LCD				
Central control screen resolution [px]	● 1920 x 1080				
Central control screen refresh rate [Hz]	● 90				
Car machine system	DiLink				
Vehicle system memory (GB)	● 8				
Vehicle and machine system storage (GB)	● 128				
Car machine network	● 5G				
OTA upgrade	● cloud OTA				
Vehicle and machine WiFi function	● WiFi linkage				
Car navigation map	● Gaud				
Road rescue call	●	●	●	●	●
Bluetooth / vehicle phone	●	●	●	●	●
Mobile phone interconnectivity / mapping	● support HiCar				
Voice assistant wake-up words	● Hello, Xiao Di				
Voicefree arousal	●	●	●	●	●
Voice recognition control function	● multimedia system				
Gesture control	-	-	-	-	-
Facial recognition	-	-	-	-	-
Remote control function	● Door Control				
Split screen function	●	●	●	●	●
Car APP application market	●	●	●	●	●
Multimedia / charging interface	● USB				
Number of USB / Type-C interfaces	● 4 front / 2 back				
In-car entertainment function	● K song				
Cabin 220V / 230V power supply	-	-	-	-	● 220V
Audio brand	● Dynaudio Danna				
Number of speakers	● 12				
Sound audition	● 8	● 12	● 12	● 12	● 12
Near light light source	● LED				
High beam light source	● LED				
Light features	● matrix				
LED daytime running lights	●	●	●	●	●
Headlight function	● altitude mixture control				
Steering auxiliary light	●	●	●	●	●
Inside the car atmosphere light	● polychrome				
First row of electric windows	●	●	●	●	●
Second row electric window	●	●	●	●	●
The window is lifted with one click	● whole car				
Window anti-clamp hand function	● whole car				
Multi-layer sound insulation glass	● first row				
External rearview mirror function	● electrical control				
Internal rearview mirror function	● manual anti-glare				
Rear row side privacy glass	●	●	●	●	●
Inside the car makeup mirror	● Main driving + lighting lights				
Sensing wiper function	● rainfall induction				
The first row of air conditioning	● Double-temperature zone automatic air conditioning				
The second row of air conditioning	● air outlet				
Heat pump air conditioning	●	●	●	●	●
Air quality monitoring	●	●	●	●	●
Interior PM2.5 filter device	●	●	●	●	●
Car-mounted air purifier	●	●	●	●	●