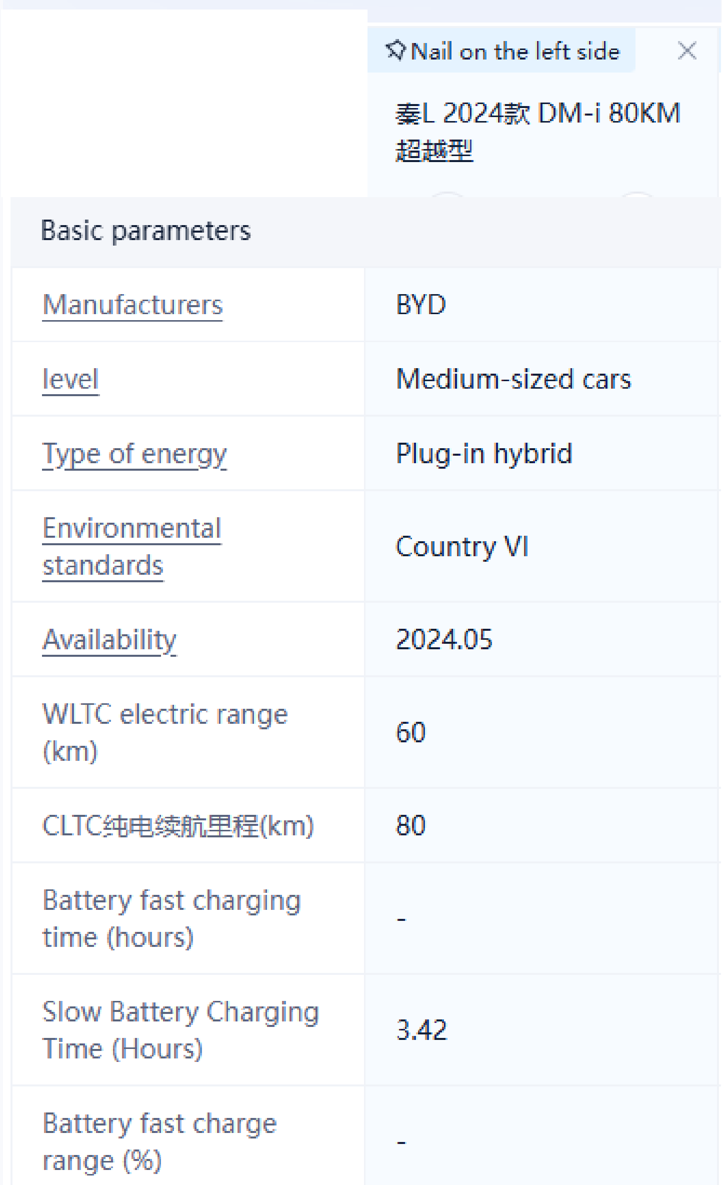
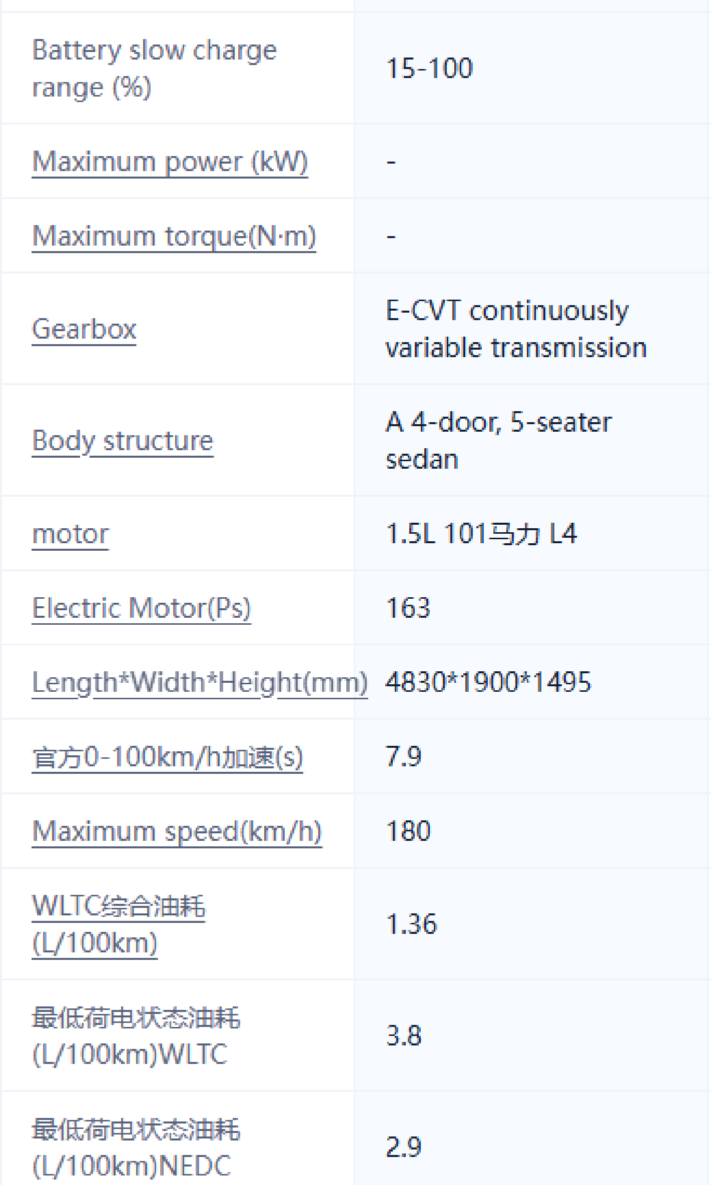
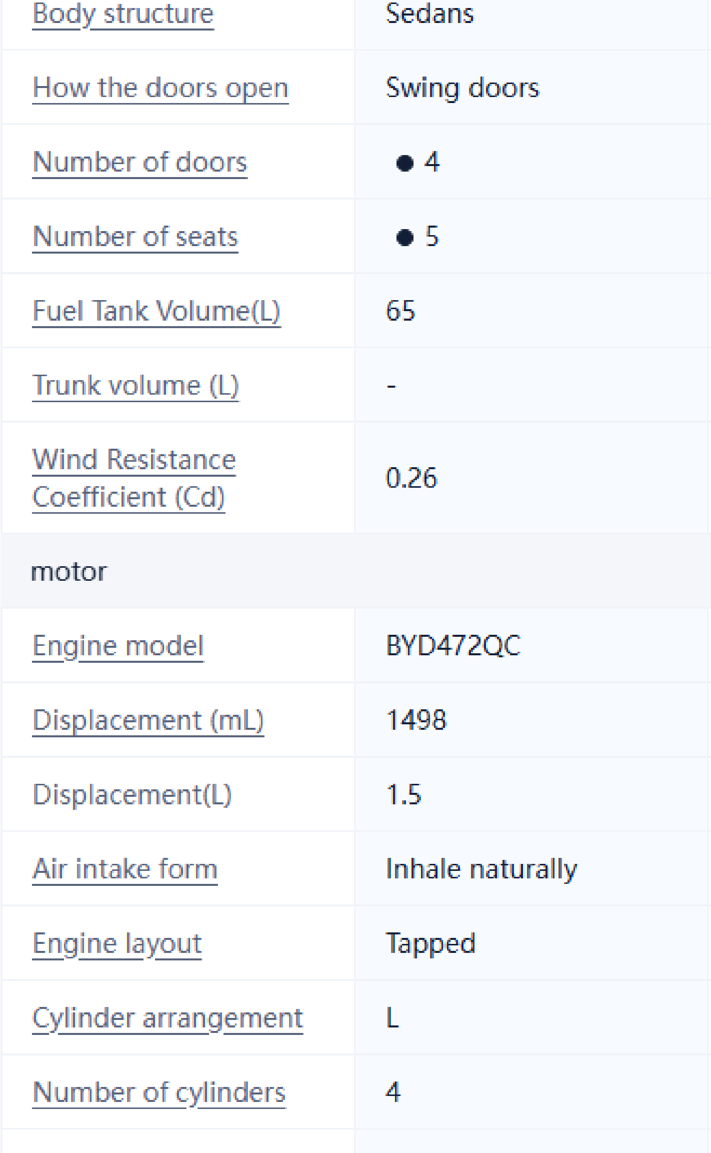


	秦L 2024款 DM-i 80KM 超越型
Basic parameters	
Manufacturers	BYD
level	Medium-sized cars
Type of energy	Plug-in hybrid
Environmental standards	Country VI
Availability	2024.05
WLTC electric range (km)	60
CLTC纯电续航里程(km)	80
Battery fast charging time (hours)	-
Slow Battery Charging Time (Hours)	3.42
Battery fast charge range (%)	-



Battery slow charge range (%)	15-100
Maximum power (kW)	-
Maximum torque(N·m)	-
Gearbox	E-CVT continuously variable transmission
Body structure	A 4-door, 5-seater sedan
motor	1.5L 101马力 L4
Electric Motor(Ps)	163
Length*Width*Height(mm)	4830*1900*1495
官方0-100km/h加速(s)	7.9
Maximum speed(km/h)	180
WLTC综合油耗(L/100km)	1.36
最低荷电状态油耗(L/100km)WLTC	3.8
最低荷电状态油耗(L/100km)NEDC	2.9

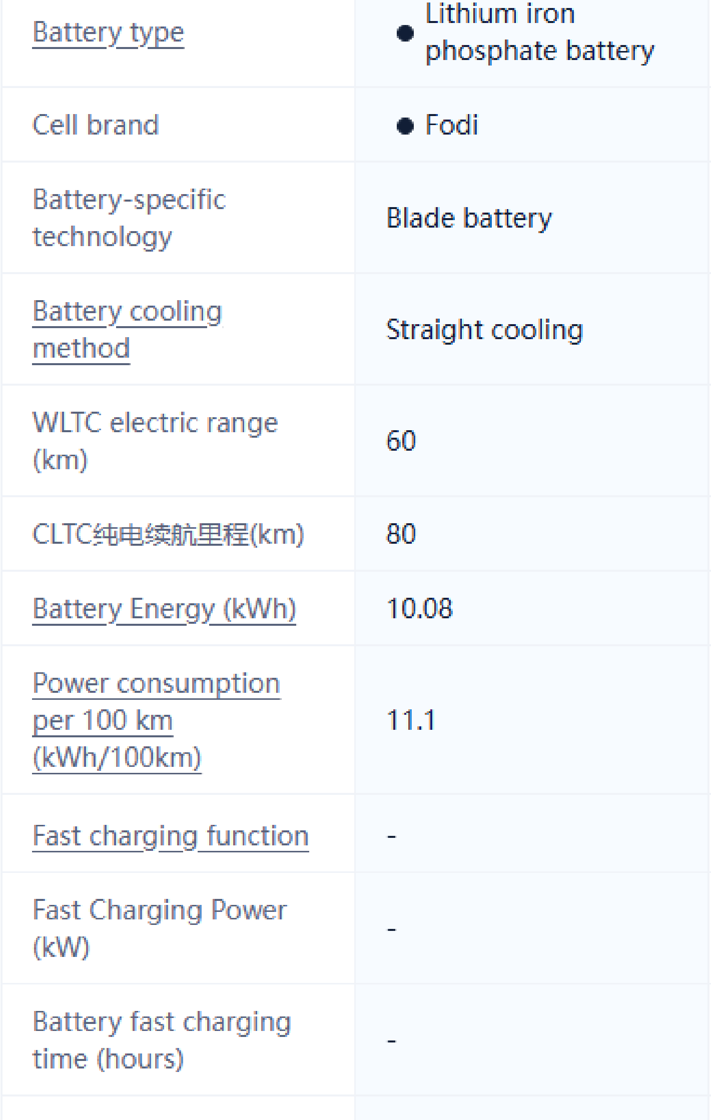
Fuel consumption of electric energy equivalent (L/100km)	1.26
Curb weight (kg)	1660
Maximum load weight (kg)	2035
bodywork	
Length (mm)	4830
Width (mm)	1900
Height (mm)	1495
Wheelbase (mm)	2790
Front track(mm)	1620
Rear track(mm)	1620
Angle of approach (°)	13
Departure angle (°)	14
Minimum turning radius (m)	5.6



Body structure	Sedans
How the doors open	Swing doors
Number of doors	● 4
Number of seats	● 5
Fuel Tank Volume(L)	65
Trunk volume (L)	-
Wind Resistance Coefficient (Cd)	0.26
motor	
Engine model	BYD472QC
Displacement (mL)	1498
Displacement(L)	1.5
Air intake form	Inhale naturally
Engine layout	Tapped
Cylinder arrangement	L
Number of cylinders	4

Valves per cylinder (pcs)	4
Valve mechanism	DOHC
Maximum horsepower (Ps)	101
Maximum power (kW)	74
Maximum power speed (rpm)	-
Maximum torque(N·m)	126
Maximum torque speed (rpm)	-
Maximum net power(kW)	70
Type of energy	Plug-in hybrid
Fuel designation	Number 92
Fuel supply method	Multi-point EFI
Cylinder head material	Aluminum alloy
Cylinder block material	Aluminum alloy

Environmental standards	Country VI
motor	
Former motor brand	BYD
Front motor model	TZ210XYB
Motor type	Permanent magnet/synchronous
Total motor power (kW)	120
Total motor horsepower (Ps)	163
Total torque of electric motor(N·m)	210
Maximum power of front motor (kW)	120
前电动机最大扭矩(N·m)	210
Number of drive motors	Single motor
Motor layout	Front-loaded



Battery type	● Lithium iron phosphate battery
Cell brand	● Fodi
Battery-specific technology	Blade battery
Battery cooling method	Straight cooling
WLTC electric range (km)	60
CLTC纯电续航里程(km)	80
Battery Energy (kWh)	10.08
Power consumption per 100 km (kWh/100km)	11.1
Fast charging function	-
Fast Charging Power (kW)	-
Battery fast charging time (hours)	-

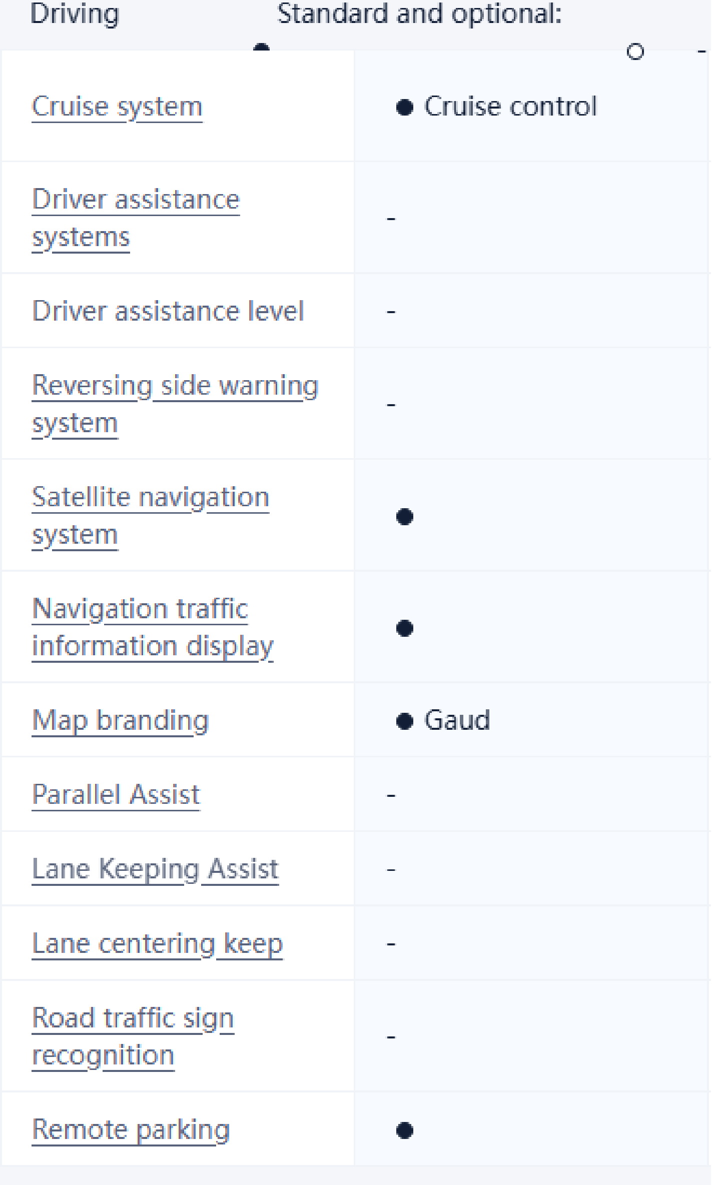
Slow Battery Charging Time (Hours)	3.42
Battery fast charge range (%)	-
Battery slow charge range (%)	15-100
The location of the slow charging interface	The right rear side of the car
The location of the fast charging interface	-
Gearbox	
abbreviation	E-CVT continuously variable transmission
Number of gears	Infinitely variable speed
Gearbox type	Electronic Continuously Variable Transmission (E-CVT)
Chassis steering	
Drive mode	● Pre-precursor
	MacPherson

Front suspension type	● independent suspension
Rear suspension type	● Four-link independent suspension
Assist type	● Electric power assist
Body structure	Load-bearing
Wheel braking	
Front brake type	● Ventilated disc type
Rear brake type	● Disc
Type of parking brake	● Electronic parking
Front tire specifications	● 225/55 R17
Rear tire specifications	● 225/55 R17
Spare tire specifications	● Tire repair tools
Passive ●	Standard and optional: ○ -
Main/passenger airbags	Major/Vice ● ●

Front/rear side airbags	Before / After- ●
Front/rear head airbags (air curtains)	Before/after ● ●
Front middle airbag	-
Active	Standard and optional: ● ○ -
ABS anti-lock braking	●
Braking force distribution (EBD/CBC, etc.)	●
Brake Assist (EBA/BAS/BA, etc.)	●
牵引力控制(ASR/TCS/TRC等)	●
Body stability control (ESC/ESP/DSC, etc.)	●
Tire pressure monitoring function	● Tire pressure display
Seat belt unfastened reminder	● front row
ISOFIX child seat connector	●

Lane Departure Warning System	-
Active braking/active safety system	-
Drowsy driving tips	-
DOW door opening warning	-
Forward Collision Warning	-
Rear Cross Traffic Warning	-
Low-speed driving warning	●
Built-in dash cam	-
Roadside assistance calls	-
Driving	Standard and optional: ● ○ -
Driving mode switching	● motion ● economy ● Standard/Comfortable

	● snowfield
Energy recovery system	●
Automatic parking	●
Uphill assist	●
Steep slope descent	-
Driving	Standard and optional: ● ○ -
Front/rear parking radar	Before/after ● ●
Driver assistance images	● 360-degree panoramic image
Transparent chassis/540-degree image	●
Forward perception camera	-
Number of cameras	● 4 pcs
Number of ultrasonic radars	● 6 pcs



Driving	Standard and optional: ● ○ -
Cruise system	● Cruise control
Driver assistance systems	-
Driver assistance level	-
Reversing side warning system	-
Satellite navigation system	●
Navigation traffic information display	●
Map branding	● Gaud
Parallel Assist	-
Lane Keeping Assist	-
Lane centering keep	-
Road traffic sign recognition	-
Remote parking	●

Appearance/anti-	Standard and ● ○ -
Rim material	● Aluminium alloy
Electric trunk	-
Electronic engine anti-theft	●
Central locking in the car	●
Key type	● Remote key fob ● Bluetooth key ● NFC/RFID钥匙
Keyless start system	●
Keyless entry function	● front row
Actively closed grille	●
Remote start function	●
The battery is pre-heated	●
External discharge	●
Exterior	Standard and optional: ● ○ -

Low beam light source	● LED
High beam light source	● LED
LED daytime running lights	●
Adaptive high and low beams	-
Automatic headlights	●
Front fog lights	-
The headlights are height-adjustable	●
The headlights are turned off for a delayed time	●
Sunroof/glass	Standard and optional: ● ○ -
Sunroof type	-
Front/rear power windows	Before/after ● ●
One-key window lifting function	● The whole car

Anti-pinch function on the windows	●
Make-up mirror in the car	● Main driver + lights ● Co-pilot + lights
rear wipers	-
Induction wiper function	-
Exterior	Standard and optional: ● ○ -
Exterior mirror function	● Electrically adjustable ● Heated mirrors
Screen/System	Standard and optional: ● ○ -
Color screen in the center control	● Touch LCD screen
The size of the central control screen	● 12.8 inches
The type of central control screen	● LCD

Rotate the large screen	●
Split screen display of central control LCD screen	●
Bluetooth/car phone	●
Mobile phone connectivity/mapping	-
Speech recognition control system	● Multimedia system ● navigation ● Phone ● air conditioning ● Window
Voice assistant wake words	● Hello, Di
Voice wake-up recognition in different regions	● Dual area
Continuous recognition of speech	●
App Store	●

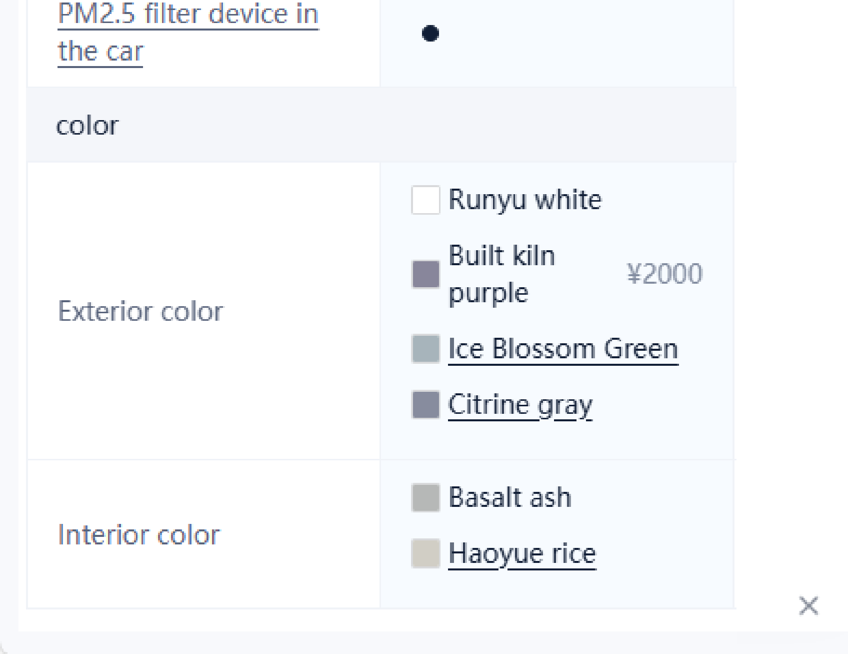
In-vehicle intelligent systems	● DiLink
Intelligent	Standard and ● ○ - ptional: None
Internet of Vehicles	●
4G/5G network	● 4G
OTA upgrades	●
Wi-Fi hotspot	●
Mobile APP remote function	● Door control ● The vehicle starts ● Lamp control ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/car search ● Owner services (finding charging stations, gas stations, parking lots, etc.) ● Make an appointment for

	maintenance/repairs
On-board KTV	●
Steering	Standard and ● ○ - optional: None
Steering wheel material	● cortex
Steering wheel position adjustment	● Manual up and down + front and back adjustment
Gear shift form	● Electronic shift knob
Multi-function steering wheel	●
Steering wheel shifts	-
The steering wheel is heated	-
Steering wheel memory	-
Trip computer display screen	● colored
Full LCD instrument cluster	●

LCD meter size	● 8.8 inches
Interior mirror function	● Manual anti-glare
ETC device	●
Charging in the	Standard and ● ○ -
Multimedia/charging interface	ona ● USB None ● Type-C
USB/Type-C接口数量	● 2 in the front / 2 in the back
Wireless charging function for mobile phones	-
Wireless charging power of the phone	-
Seat	Standard and optional: ● ○ -
Seat material	e ● Imitation leather
Main seat adjustment	● Adjust back and forth ● Backrest adjustment ● Height adjustment (2-way)

Auxiliary seat adjustment method	● Adjust back and forth ● Backrest adjustment
Electrically adjustable main/passenger seats	Main / Vice- ●
Front seat features	-
Power seat memory function	-
Rear adjustable button for the front passenger seat	-
Second-row seat adjustment	-
The rear seats are reclined in form	● Proportions down
Front/rear center armrest	Before / After- ●
Rear cup holders	-
Audio/interior	Standard and ● ○ -
The brand name of the	tional: None

speaker	
Number of speakers	● 6 horns
Touch-sensitive reading light	●
Ambient lighting in the car	-
Air	Standard and ● ○ - ptional: None
Air conditioner temperature control mode	● Automatic air conditioning
后排独立空调	-
后座出风口	●
温度分区控制	●
车载空气净化器	-
Rear seat air outlets	●
Temperature zoning control	●
Car air purifiers	-



PM2.5 filter device in the car	●
color	
Exterior color	□ Runyu white ■ Built kiln purple ¥2000 ■ Ice Blossom Green ■ Citrine gray
Interior color	■ Basalt ash ■ Haoyue rice