

BYD



BYD SEAL U

BYD SEAL U Specification

● Standard ○ Optional — Not Available

| Exterior | Comfort | Design |
|---|---------|--------|
| Metallic paint | ● | ● |
| LED headlights, automatic on/off | ● | ● |
| LED daytime running lights | ● | ● |
| Follow me home (The headlights turned on in advance/delayed off function) | ● | ● |
| Dynamic welcome light | — | ● |
| High Beam Assistant (HMA) | ● | ● |
| Exterior mirror footlights | ● | ● |
| LED taillights | ● | ● |
| LED charging indicator | ● | ● |
| Rear fog lights | ● | ● |
| Panoramic sunroof, anti-pinch, electrically adjustable sunshade | ● | ● |
| Electric tailgate | ● | ● |
| Aluminium roof rail | ● | ● |
| 19" Bi-colour alloy wheels | ● | ● |
| 235/50 R19 tyres | ● | ● |
| Exterior mirrors, electrically adjustable, electrically folding, heated | ● | ● |
| Front windscreen, UV protection, thermal insulation, soundproofing | ● | ● |
| Front windscreen, rain-sensing wipers | — | ● |
| Rear windows and rear windscreen, privacy glass | ● | ● |

| Interior | Comfort | Design |
|---|---------|--------|
| Vegan leather, multi-function steering wheel | ● | ● |
| Steering wheel, heated | ● | ● |
| Vegan leather seats | ● | ● |
| Driver seat, electrically adjustable, 8 ways, position memory | ● | ● |
| Driver seat, ventilated, heated, memorized adjustment | ● | ● |
| Driver seat, integrated headrest | ● | ● |
| Front passenger seat, electrically adjustable, 4 ways | ● | ● |
| Front passenger seat, ventilated, heated | ● | ● |
| Front passenger seat, integrated headrest | ● | ● |
| Rear seats, manually adjustable headrest | ● | ● |
| Split folding rear seats, 40:60 | ● | ● |
| Ambient lighting, multi-colour, rhythm-reactive | — | ● |
| Monochrome ambient lighting | ● | — |
| Dual-zone climate control | ● | ● |
| Boot light | ● | ● |
| Front seat footlights | ● | ● |
| LED front door lights | ● | ● |
| LED front reading lights | ● | ● |
| LED rear side reading lights | ● | ● |
| 4 x One-click lift window, anti-pinch | ● | ● |
| Front seat sun visors with illuminated mirror | ● | ● |
| Auto-dimming rear view mirror | ● | ● |
| Rear air vents | ● | ● |
| Boot parcel shelf | ● | ● |
| 12V power output | ● | ● |
| Front centre armrest, 2 cupholders | ● | ● |
| Rear armrest, 2 cupholders | ● | ● |
| PM2.5 filter | ● | ● |
| PM2.5 air purification system | — | ● |

| Communications and In-Car Entertainment | Comfort | Design |
|--|---------|--------|
| 12.3" TFT full LCD instrument panel | ● | ● |
| 12.8" Electrically rotatable touchscreen | ● | — |
| 15.6" Electrically rotatable touchscreen | — | ● |
| DAB+ & FM | ● | ● |
| Infinity® sound system, 10 speakers | — | ● |
| Audio system, 9 speakers | ● | — |

Communications and In-Car Entertainment

| | Comfort | Design |
|---|---------|--------|
| Head-up Display (HUD) | — | ● |
| Intelligent voice control - "Hi, BYD" | ● | ● |
| Onboard 4G connectivity ¹ | ● | ● |
| Cloud service - BYD APP ¹ | ● | ● |
| Front USB ports, 1 x 18W Type C, 1 x 60W Type C | ● | ● |
| Rear USB ports, 2 x 18W Type C | ● | ● |
| Smartphone wireless charging, 2 x 15W | — | ● |
| Android Auto™ & Apple CarPlay ¹ | ● | ● |

1. 10 years free cloud service from first activation, 1.0GB entertainment data per month for free in first 2 years from first activation.

* Apple CarPlay is a trademark of Apple Inc., registered in the U.S. and other countries. Please check Apple CarPlay's available regions at www.apple.com/ios/feature-availability/#apple-carplay

* Android and Android Auto are trademarks of Google LLC. Please check Android Auto's available regions at g.co/androidauto/requirements.

* To wirelessly use Android Auto on your car display, you need a compatible Android smartphone with an active data plan. You can check which smartphones are compatible at g.co/androidauto/requirements.

* To use Android Auto on your car display, you'll need an Android phone running Android 8 or higher, an active data plan, and the Android Auto app.

Safety

| | Comfort | Design |
|---|---------|--------|
| Driver's airbag | ● | ● |
| Front passenger's airbag, deactivation switch | ● | ● |
| Front centre airbag | ● | ● |
| Front side airbags | ● | ● |
| Side curtain airbags | ● | ● |
| Pre-tensioned & force limiter front seat belts | ● | ● |
| Pre-tensioned rear seat belts | ● | ● |
| Rear middle seat force limiting seat belt | ● | ● |
| ISOFIX and i-Size, front passenger and outer rear seats | ● | ● |
| Tyre Pressure Monitoring System (TPMS) | ● | ● |
| Child Presence Detection (CPD) | ● | ● |
| Anti-theft system | ● | ● |
| Auto-lock system | ● | ● |
| Mechanical child safety lock | ● | ● |
| Emergency call | ● | ● |

Driving Assistance

| | Comfort | Design |
|---|---------|--------|
| Parking radars, front and rear | ● | ● |
| 360° view camera | ● | ● |
| Adaptive Cruise Control (ACC) & Intelligent Cruise Control (ICC) | ● | ● |
| Lane Keep Assistance (LKA) | ● | ● |
| Blind Spot Detection (BSD) | ● | ● |
| Indirect Driver Fatigue Management (DFM) | ● | ● |
| Traction Control System (TCS) | ● | ● |
| Lane Change Assist (LCA) | ● | ● |
| Electronic Brake Distribution (EBD) | ● | ● |
| Intelligent Speed Limit Control (ISLC) | ● | ● |
| Front Cross Traffic Alert (FCTA) & Front Cross Traffic Brake (FCTB) | ● | ● |
| Rear Cross Traffic Alert (RCTA) & Rear Cross Traffic Brake (RCTB) | ● | ● |
| Emergency Lane Keeping Assist (ELKA) | ● | ● |
| Predictive Collision Warning (PCW) | ● | ● |
| Forward Collision Warning (FCW) | ● | ● |
| Rear Collision Warning (RCW) | ● | ● |
| Lane Departure Warning (LDW) | ● | ● |
| Door Opening Warning (DOW) | ● | ● |
| Lane Departure Assistant (LDA) | ● | ● |
| Electric Parking Brake (EPB) | ● | ● |
| Comfort Stop (CST) | ● | ● |
| Lane Departure Prevention (LDP) | ● | ● |
| Hill Decent Control (HDC) | ● | ● |
| Auto Hold | ● | ● |
| Automatic Emergency Braking (AEB) | ● | ● |
| Traffic Sign Recognition (TSR) | ● | ● |
| Hydraulic Brake Assistant (HBA) | ● | ● |
| Hydraulic Boost Brake (HBB) | ● | ● |
| Controller Deceleration Parking (CDP) | ● | ● |
| Vehicle Dynamics Control (VDC) | ● | ● |
| Hill Hold Control (HHC) | ● | ● |
| Rollover Control System (RMI) | ● | ● |
| Brake Override System (BOS) | ● | ● |

Convenience & Efficiency

| | Comfort | Design |
|---|---------|--------|
| Vehicle-to-Load (V2L) function | ● | ● |
| Driving modes: Eco, Normal, Sport, Snow | ● | ● |
| 2 x Smart key | ● | ● |
| Keyless entry & Keyless start | ● | ● |
| Heat pump | ● | ● |
| 11kW On-Board Charger (OBC) | ● | ● |

Paint Colour Options

| | Comfort | Design |
|-----------------|---------|--------|
| Delan Black | ● | ● |
| Time Grey | ● | ● |
| Snow White | ● | ● |
| Emperor Red | ● | ● |
| Tian Qing | ● | ● |
| Boundless Cloud | ● | ● |



Delan Black



Time Grey



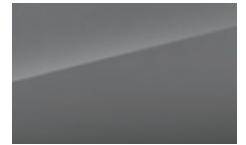
Snow White



Emperor Red



Tian Qing



Boundless Cloud

Interior Colour Options

| | Comfort | Design |
|---------------|---------|--------|
| Black | ● | ● |
| Blue and grey | ● | ● |



Black



Blue and grey

Technical Data

| Battery | Comfort | Design |
|--|-------------------------|--------|
| Battery type | BYD Blade Battery (LFP) | |
| Battery capacity (kWh) | 71.8 | 87.0 |
| Nominal voltage (V) | 422.4 | 512.0 |
| WLTP Consumption ^{2,3} | Comfort | Design |
| Electric range - combined (km) | 420 | 500 |
| Electric range - city (km) | 576 | 674 |
| Consumption - combined (kWh/100km) | 19.9 | 20.5 |
| Consumption - city (kWh/100km) | 14.5 | 15.2 |
| Charging ⁴ | Comfort | Design |
| Charging port | CCS2 | |
| Max. AC charging power | 11kW | |
| AC charging time (7kW 1-phase) 0-100% | 11h | 15h |
| AC charging time (11kW 3-phase) 0-100% | 7.5h | 9.3h |
| Max. DC charging power | 115kW | 140kW |
| DC charging time SOC 10%-80% | 42min | 43min |
| DC charging time SOC 30%-80% | 27min | 28min |

2. Power consumption is calculated in accordance with Regulation (EU) 2017-1151.

3. The WLTP range and consumption values are obtained under standard EU test conditions, according to the uniform provisions concerning the approval of motor vehicles with regard to the emissions based on the new World Harmonized Light Vehicle Test Procedure (WLTP). The actual range and energy consumption figures may vary due to a number of factors such as weather conditions, traffic situation, vehicle load and driving behaviours.

4. Charging times and charging speed may vary due to different factors such as battery temperature, specs of charging infrastructure, state of charge. A CCS2 DC charger with the output higher than 100kW and the voltage higher than 500V, as well as the suitable ambient temperature (25°C) are required to achieve the maximum charging speed.

| Driving Performance | Comfort | Design |
|----------------------------|------------------------------------|--------|
| Electric motor type | Permanent Magnet Synchronous Motor | |
| Drive type | FWD | |
| Max. power (kW) | 160 | |
| Max. torque (N·m) | 310 | 330 |
| Acceleration 0-100km/h (s) | 9.3 | 9.6 |
| Top speed (km/h) | 175 | |
| Drag coefficient (Cd) | 0.32 | |
| Front suspension | MacPherson | |
| Rear suspension | Multi-Link | |

| Vehicle Weight & Capacity | Comfort | Design |
|-------------------------------------|---------|--------|
| Kerb weight (kg) | 2020 | 2147 |
| Gross vehicle weight (kg) | 2430 | 2557 |
| Max. front axle load (kg) | 1191 | 1230 |
| Max. rear axle load (kg) | 1259 | 1347 |
| Max. roof load (kg) | 75 | |
| Max. towing capacity (unbraked, kg) | 750 | 750 |
| Max. towing capacity (braked, kg) | 1300 | 1300 |
| Min. turning circle (m) | 5.5 | |
| Boot volume (L) | 552 | |
| Boot volume - seats up/down (L) | 1440 | |

| Dimensions (mm) | Comfort | Design |
|-------------------------------------|---------|--------|
| Length | 4785 | |
| Width | 1890 | |
| Width with extended exterior mirror | 2085 | |
| Height | 1668 | |
| Wheelbase | 2765 | |
| Front track | 1630 | |
| Rear track | 1630 | |



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