

EBU AUTO

BYD Qin PLUS EV 2023 510 km Travel Edition

2021-2025 BYD Qin PLUS EV | Pure Electric / EV | Compact Sedan

| Item | Value |
|----------------------|------------------------------|
| Official Guide Price | RMB 175,800 |
| USD Reference Price | USD 25,853 |
| Drive | Front-mountedFWD |
| Range | - |
| Battery | 57.6 |
| Motor Power | 100 |
| Transmission | Single-speed EV transmission |
| Body | Sedan |

Basic Information

| Parameter | Value |
|--|------------------------------|
| Official Guide Price | 17.58 |
| Manufacturer | BYD |
| Segment | Compact car |
| Energy Type | Pure electric |
| Launch Time | 2023.11 |
| Motor Description | Pure electric 136 hp |
| Range (km) | 510 |
| Range (km)CLTC | 510 |
| Charging | 30 min 8.2 h |
| Fast Charging Window (%) | 30-80 |
| Maximum Power (kW) | 100(136Ps) |
| Maximum Torque (N·m) | 180 |
| Transmission | Single-speed EV transmission |
| Length x Width x Height (mm) | 4765x1837x1515 |
| Body Structure | 45Sedan |
| Maximum Speed (km/h) | 130 |
| 0—50km/h (s) | 5.5 |
| Official 0-100 km/h Acceleration (s) | - |
| Electricity Consumption (kWh/100 km) | 11.9 |
| Electric Energy Equivalent Fuel Consumption (L/100 km) | 1.35 |
| Vehicle Warranty | 110 |
| 6 | 3819.0 |

Body

| Parameter | Value |
|-----------|-------|
| (mm) | 4765 |
| (mm) | 1837 |

| Parameter | Value |
|---------------------------|---------------------------|
| (mm) | 1515 |
| Wheelbase (mm) | 2718 |
| Front Track (mm) | 1580 |
| Rear Track (mm) | 1580 |
| Minimum (mm) | - |
| Body Structure | Sedan |
| Number of Doors | 4 |
| Door | Conventional hinged doors |
| Number of Seats | 5 |
| Curb Weight (kg) | 1657 |
| Gross Vehicle Weight (kg) | 2030 |
| Trunk Capacity (L) | 450 |
| Minimum | 5.5m |

Electric Motor

| Parameter | Value |
|----------------------------------|--------------------------------|
| Motor | Pure electric 136 hp |
| Type | Permanent magnet / synchronous |
| Total Motor Power (kW) | 100 |
| Total Motor Horsepower (Ps) | 136 |
| Total Motor Torque (N-m) | 180 |
| Front Motor Maximum Power (kW) | 100 |
| Front Motor Maximum Torque (N-m) | 180 |
| Number of Drive Motors | Single motor |
| Motor Layout | Front-mounted |

Battery / Charging

| Parameter | Value |
|--|------------------------|
| Battery Type | LFP battery |
| Battery Technology | Blade battery |
| Battery Cell Brand | BYD |
| Battery Pack Warranty | 660 |
| Battery Capacity (kWh) | 57.6 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging | - |
| Battery Charging | 30 min 8.2 h; • |
| Battery Charging Charging | 30 min 8.2 h |
| Battery Charging | • |
| Maximum Power (kw) | 60 |
| DC Charging Port Position | Right side fuel filler |
| DC Charging Port Position (Right side fuel filler) | Right side fuel filler |
| AC Charging Port Position | Right side fuel filler |
| AC Charging Port Position (Right side fuel filler) | Right side fuel filler |

| Parameter | Value |
|-------------------|----------------|
| Battery System | ● Standard |
| Battery System | Direct cooling |
| One-pedal Mode | ● Standard |
| VTOLFunction | - |
| VTOLMaximum Power | - |
| VTOVMaximum Power | - |

Transmission

| Parameter | Value |
|--------------------------|------------------------------|
| Transmission Description | Single-speed EV transmission |
| Number of Gears | 1 |
| Transmission Type | Single-speed gearbox |

Chassis / Steering

| Parameter | Value |
|------------------------|-----------------------------------|
| Drive Type | Front-mountedFWD |
| Front | MacPherson independent suspension |
| Rear | Multi-link independent suspension |
| Type | Electric power steering |
| Vehicle Body Structure | Unibody |

Wheels / Brakes & Features

| Parameter | Value |
|--------------------------|--------------------|
| Front Brake Type | Ventilated disc |
| Rear Brake Type | Disc |
| Parking Brake Type | Electronic parking |
| Front Tire Size | 225/60 R16 |
| Rear Tire Size | 225/60 R16 |
| Spare Tire Specification | - |
| Active Safety | - |
| ABS | ● Standard |
| (EBD/CBC) | ● Standard |
| Assist (EBA/BA) | ● Standard |
| Control (TCS/ASR) | ● Standard |
| Body System (ESP/DSC) | ● Standard |
| System | - |
| System | - |
| System Front | - |
| System Rear | - |
| System | - |
| System DOW | - |
| System Front | - |
| System Front | - |

| Parameter | Value |
|--|---------------------------------|
| Autonomous Emergency Braking | - |
| Assist | - |
| Assist System | - |
| Lane Centering | - |
| Driving | - |
| DMS | - |
| In-cabin Vital Signs Detection | - |
| Traffic Sign Recognition | - |
| Traffic Light Recognition | - |
| System | - |
| Passive Safety | - |
| Front Airbag | • Driver seat; • Passenger seat |
| Front Airbag Driving | • Driver seat |
| Front Airbag Driving | • Passenger seat |
| Airbag | • Front row |
| Airbag Front | • Front row |
| Side Curtain Airbags | - |
| Front Airbag | - |
| Airbag | - |
| Seat Belt Reminder | ● Standard |
| System | Tire pressure display |
| Seat (ISOFIX) | ● Standard |
| Pedestrian Protection | - |
| Tire | - |
| Assist /Feature | - |
| Radar | • |
| Radar Front | - |
| Radar Rear | • |
| Front | - |
| Assist | - |
| Driving Assist Camera View | • Reverse camera |
| Driving Assist Camera View Camera View | • Reverse camera |
| Driving Assist Camera View 360°Camera View | - |
| Cruise System | • Cruise control |
| Cruise System Cruise | • Cruise control |
| Cruise System Cruise | - |
| Cruise System Cruise | - |
| Automatic Assist | - |
| Automatic ■■ | - |
| Assist Driving | - |
| Assist Driving | - |
| Assist Driving | - |
| Automatic | - |

| Parameter | Value |
|--|----------------|
| Reverse Track Assist | - |
| Memory Parking | - |
| Automatic | - |
| Automatic (AUTOHOLD) | ● Standard |
| Assist (HAC) | ● Standard |
| (HDC) | - |
| Adjustable Suspension | - |
| Air Suspension | - |
| Type | - |
| Electromagnetic Suspension | - |
| System | - |
| Front | - |
| Rear | - |
| Function | - |
| System | - |
| Driving | •; •; • ECO; • |
| Driving | • |
| Driving | • |
| Driving ECO/ | • ECO |
| Driving | • |
| System | ● Standard |
| Comfort Brake | ● Standard |
| Low-speed Acoustic Alert | ● Standard |
| Feature | - |
| Sunroof Type | - |
| Sunroof Type Sunroof | - |
| Intelligent | - |
| Roof Rails | - |
| Sport Appearance Package | - |
| Power Spoiler | - |
| Active Grille Shutter | - |
| Alloy Wheels | ● Standard |
| Door | - |
| Hidden Door Handles | - |
| Tow Hook | - |
| Feature | - |
| Steering Wheel Material | • |
| Steering Wheel Material | • |
| Steering Wheel Material | - |
| Steering Wheel | + |
| Steering Wheel | - |
| Steering Wheel Function | • |
| Steering Wheel Function Function Control | • |

| Parameter | Value |
|--|-------------------|
| Gear Selector Type | • |
| Gear Selector Type (Electronic column shifter) | - |
| Gear Selector Type (Electronic gear lever) | - |
| Gear Selector Type (Electronic rotary knob) | • |
| Instrument Cluster Style | Full LCD |
| Size () | • 5 |
| Size () | - |
| Size () 3.5 | - |
| Size () 5 | • 5 |
| Size () 8.8 | - |
| /Feature | - |
| Soft-close Doors | - |
| Rear | - |
| Rear | - |
| Rear | - |
| Central Lock | ● Standard |
| Key Type | • Remote key |
| Key Type Intelligent Key | • Remote key |
| Key Type Key | - |
| Key Type NFC/RFIDKey | - |
| Key | Driver seat |
| Key | ● Standard |
| Remote | ● Standard |
| Remote Vehicle Move | - |
| Function | - |
| System (HUD) | - |
| Built-in Driving Recorder | - |
| ETC | - |
| Active Noise Cancellation | - |
| Charging | - |
| Charging Maximum Power (W) | - |
| Charging Maximum Power (W) 15 | - |
| 110V/220V/230V | - |
| 12V | - |
| Seat Feature | - |
| Seat Material | Synthetic leather |
| Seat | ● Standard |
| Seat | - |
| Seat | - |
| Seat Driving | - |
| Seat Driving | - |
| Rear Seat | - |
| Seat | • ; • ; • |

| Parameter | Value |
|--|-------------|
| Seat Front Rear | • |
| Seat | • |
| Seat | • |
| Seat | • |
| Seat | • |
| Seat | •;• |
| Seat Front Rear | • |
| Seat | • |
| Seat | • |
| Seat | • |
| Seat | - |
| Seat | - |
| Front Seat Function | - |
| Front Seat Function | - |
| Front Seat Function (Driving) | - |
| Seat Function | - |
| Seat Function | - |
| Boss Button | - |
| Front /Rear | • Front row |
| Front /Rear Front | • Front row |
| Front /Rear Rear | - |
| Rear | - |
| / | - |
| Rear Seat | 40:60 |
| Second-row Tray Table | - |
| Intelligent | - |
| Size () | 10.1 |
| Material | • LCD |
| Material LCD | • LCD |
| / | ● Standard |
| System | ● Standard |
| AR | - |
| Navigation Traffic Information Display | ● Standard |
| Map | • |
| Map | - |
| Map | - |
| Map | • |
| Roadside Assistance Service | - |
| / | ● Standard |
| Smartphone Connectivity / Mirroring | - |
| Connected Vehicle | ● Standard |
| 4G/5G | • 4G |
| 4G/5G 4G | • 4G |

| Parameter | Value |
|--|-------------------|
| 4G/5G 5G | - |
| OTA | ● Standard |
| Face Recognition | - |
| Fingerprint Recognition | - |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Control System | - |
| Function | - |
| Function | - |
| Function | - |
| Function | - |
| Continuous Voice Recognition | - |
| Visible-to-speak Function | - |
| Voice Assistant Wake-up Words | - |
| Control Function | - |
| Wi-Fi | ● Standard |
| Audio / Video Entertainment | - |
| Multi-finger Screen Transfer Control | - |
| App Store | ● Standard |
| Multimedia Interface | • USB/Type-C |
| SD | - |
| USB/Type-C | • USB/Type-C |
| USB/Type-CQuantity | • Front row2; • 1 |
| USB/Type-CQuantity Front 2 | • Front row2 |
| USB/Type-CQuantity Rear 2 | • 1 |
| USB/Type-CMaximum Charging Power | Front row10W; 10W |
| USB/Type-CMaximum Charging Power Front 18W | - |
| USB/Type-CMaximum Charging Power Rear 18W | - |
| USB/Type-CMaximum Charging Power Front 10W | Front row10W |
| USB/Type-CMaximum Charging Power Rear 10W | 10W |
| In-car TV | - |
| Rear | - |
| Simulated Sound | - |
| KFunction | ● Standard |
| Audio Brand | - |
| Quantity () | 6 |
| Rear Control | - |
| Feature | - |
| Low Beam | LED |
| High Beam | LED |
| Daytime Running Lights | ● Standard |
| Adaptive High / Low Beam | - |
| Automatic | ● Standard |

| Parameter | Value |
|------------------------------|-------------------|
| Assist | - |
| Front | - |
| (AFS) | - |
| Headlight Height Adjustment | ● Standard |
| Function | - |
| Interior Ambient Lighting | - |
| Active Ambient Lighting | - |
| Function | - |
| Light Projection Technology | - |
| Headlight Delay-off | ● Standard |
| Front | - |
| /Rear | - |
| Power Windows | • Front row; • |
| Front | • Front row |
| Rear | • |
| One-touch Window Operation | - |
| Function | - |
| Rear Function | •; • |
| Rear Function | • |
| Rear Function | • |
| Rear Function | - |
| Rear Function Automatic | - |
| Rear Function | - |
| Interior Vanity Mirror | • Passenger seat+ |
| Driving + | - |
| Driving + | • Passenger seat+ |
| Rear | - |
| Interior Sunshade | - |
| Rain-sensing Wipers | - |
| Rear | - |
| Multi-layer Soundproof Glass | - |
| Front | - |
| Heated Washer Nozzles | - |
| / | - |
| Control | Automatic |
| Rear | - |
| Rear | ● Standard |
| Control | - |
| Control | - |
| In-car Air Purifier | - |
| PM2.5 | - |
| Negative Ion Generator | - |
| Interior Fragrance System | - |

| Parameter | Value |
|---------------------|-------|
| AQSSystem | - |
| In-car Refrigerator | - |
| Function | - |

Intelligent Features

| Parameter | Value |
|------------------------------------|---------------|
| Assist Driving System | - |
| Assist Driving System DiPilot 100 | - |
| Assist Driving System DiPilot | - |
| Assist Driving | - |
| Assist Driving NVIDIA DRIVE Orin N | - |
| Assist Driving (TOPS) | - |
| Assist Driving (TOPS) 84 | - |
| Intelligent System | • DiLink |
| Intelligent System DiLink | • DiLink |
| Intelligent | - |
| Intelligent D100 | - |
| System (GB) | • 6 |
| System (GB) 4 | - |
| System (GB) 6 | • 6 |
| System (GB) 8 | - |
| System (GB) | • 64 |
| System (GB) 16 | - |
| System (GB) 64 | • 64 |
| System (GB) 256 | - |
| AppRemote Control | • ; • ; • ; • |
| AppRemote Control Key | - |
| AppRemote Control | • |
| AppRemote Control Remote Control | • |
| AppRemote Control Charging | • |
| AppRemote Control | • |
| System | ● Standard |
| Front Maximum (m) | - |
| Front Maximum (m) 350 | - |
| Camera Quantity () | 1 |
| Camera | - |
| Camera 800*3 | - |
| Camera | - |
| Radar Quantity () | 4 |
| Radar Quantity () | - |
| System | - |
| Map | - |
| ■ ■ | - |

| Parameter | Value |
|------------------|--|
| V2X | - |
| Optional Package | - |
| Custom Options | Optional exterior, interior, wheels and brakes |
| Feature | - |
| Pad | - |
| Pad | - |