

Parameter Configuration Table for Qin PLUS DM-i 2023 Championship Edition						
Model	55KM Leading Edition	55KM Advanced Edition	120KM Leading Edition	120KM Advanced Edition	120KM Excellence Edition	
Dimensional parameters						
Suggested Retail Price (CNY)	99800	115800	125800	135800	145800	
Length x Width x Height (mm)	4765 x 1837 x 1495	4765 x 1837 x 1495	4765 x 1837 x 1495	4765 x 1837 x 1495	4765 x 1837 x 1495	
Wheelbase (mm)	2718	2718	2718	2718	2718	
Front/Rear Track (mm)	1580/1590	1580/1590	1580/1590	1580/1590	1580/1590	
Minimum Turning Radius (m)	5.5	5.5	5.5	5.5	5.5	
Fuel Tank Capacity (liters)	48	48	48	48	48	
Tire Specifications	225/60 R16	215/55 R17	215/55 R17	215/55 R17	215/55 R17	
Vehicle Warranty	Non-commercial vehicles have a lifetime warranty on the three-electric systems (for the first owner), and the vehicle is covered under warranty for 6 years or 150,000 kilometers.	Non-commercial vehicles have a lifetime warranty on the three-electric systems (for the first owner), and the vehicle is covered under warranty for 6 years or 150,000 kilometers.	Non-commercial vehicles have a lifetime warranty on the three-electric systems (for the first owner), and the vehicle is covered under warranty for 6 years or 150,000 kilometers.	Non-commercial vehicles have a lifetime warranty on the three-electric systems (for the first owner), and the vehicle is covered under warranty for 6 years or 150,000 kilometers.	Non-commercial vehicles have a lifetime warranty on the three-electric systems (for the first owner), and the vehicle is covered under warranty for 6 years or 150,000 kilometers.	
Mechanical capability						
Engine Model	Efficient 1.5L Engine for Xiaoyun Plug-in Hybrid	Efficient 1.5L Engine for Xiaoyun Plug-in Hybrid	Efficient 1.5L Engine for Xiaoyun Plug-in Hybrid	Efficient 1.5L Engine for Xiaoyun Plug-in Hybrid	Efficient 1.5L Engine for Xiaoyun Plug-in Hybrid	
Engine Type	Electronic Control Fuel Multi-Point Sequential Injection / Inline Four-Cylinder / Four-Stroke / Liquid-Cooled / Dual Overhead Camshafts / 16 Valves / Electronic Ignition / Variable Valve Timing on the Intake (VVT)	Electronic Control Fuel Multi-Point Sequential Injection / Inline Four-Cylinder / Four-Stroke / Liquid-Cooled / Dual Overhead Camshafts / 16 Valves / Electronic Ignition / Variable Valve Timing on the Intake (VVT)	Electronic Control Fuel Multi-Point Sequential Injection / Inline Four-Cylinder / Four-Stroke / Liquid-Cooled / Dual Overhead Camshafts / 16 Valves / Electronic Ignition / Variable Valve Timing on the Intake (VVT)	Electronic Control Fuel Multi-Point Sequential Injection / Inline Four-Cylinder / Four-Stroke / Liquid-Cooled / Dual Overhead Camshafts / 16 Valves / Electronic Ignition / Variable Valve Timing on the Intake (VVT)	Electronic Control Fuel Multi-Point Sequential Injection / Inline Four-Cylinder / Four-Stroke / Liquid-Cooled / Dual Overhead Camshafts / 16 Valves / Electronic Ignition / Variable Valve Timing on the Intake (VVT)	
Engine Displacement (liters)	1.5	1.5	1.5	1.5	1.5	
Maximum Engine Power (kW)	81	81	81	81	81	
Maximum Engine Torque (N.m)	135	135	135	135	135	
Battery Type	DM-i Super Hybrid Dedicated Power-type Blade Battery	DM-i Super Hybrid Dedicated Power-type Blade Battery	DM-i Super Hybrid Dedicated Power-type Blade Battery	DM-i Super Hybrid Dedicated Power-type Blade Battery	DM-i Super Hybrid Dedicated Power-type Blade Battery	
Motor Type	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor	Permanent Magnet Synchronous Motor	
Maximum Motor Power (kW)	132	132	145	145	145	
Maximum Motor Torque (N.m)	316	316	325	325	325	
Transmission System	EHS Hybrid Electric System	EHS Hybrid Electric System	EHS Hybrid Electric System	EHS Hybrid Electric System	EHS Hybrid Electric System	
NEDC Combined Electric Range (km)	55	55	120	120	120	
NEDC Combined Electricity Consumption (L/100km)	3.8	3.8	3.8	3.8	3.8	
WLTC Combined Electric Range (km)	46	46	101	101	101	
WLTC Combined Electricity Consumption (L/100km)	4.6	4.6	4.6	4.6	4.6	
Battery Capacity (kWh)	8.32	8.32	18.32	18.32	18.32	
0-100km/h Acceleration Time (seconds)	7.9	7.9	7.3	7.3	7.3	
Environmental Standard	National Standard VI	National Standard VI	National Standard VI	National Standard VI	National Standard VI	
Braking and Suspension						
Front Brake Type	Ventilated Disc (referring to ventilated disc brakes)	Ventilated Disc (referring to ventilated disc brakes)	Ventilated Disc (referring to ventilated disc brakes)	Ventilated Disc (referring to ventilated disc brakes)	Ventilated Disc (referring to ventilated disc brakes)	
Rear Brake Type	Disc (referring to disc brakes)	Disc (referring to disc brakes)	Disc (referring to disc brakes)	Disc (referring to disc brakes)	Disc (referring to disc brakes)	
Front Suspension Type	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension	MacPherson Independent Suspension	
Rear Suspension Type	Torsion Beam Suspension	Torsion Beam Suspension	Torsion Beam Suspension	Torsion Beam Suspension	Torsion Beam Suspension	
Safety Equipment						
Intelligent Power Braking System (IPB)	●	●	●	●	●	
Vehicle Electronic Stability System	●	●	●	●	●	
Anti-lock Braking System (ABS)	●	●	●	●	●	
Electronic Brakeforce Distribution System (EBD)	●	●	●	●	●	
Traction Control System (TCS)	●	●	●	●	●	
Automatic Parking System	●	●	●	●	●	
Vehicle Dynamic Control System	●	●	●	●	●	
Hill Start Assist Control System	●	●	●	●	●	
Parking Brake Deceleration Control System	●	●	●	●	●	
Hydraulic Brake Assist System	●	●	●	●	●	
EPB - Electronic Parking Brake System	●	●	●	●	●	
EPS - Electric Power Steering System	●	●	●	●	●	
BOS - Brake Override System	●	●	●	●	●	
TPMS - Tire Pressure Monitoring System	●(Indirect Type)	●	●	●	●	
CSS - Cruise Control System	●	●	●	●	—	
ACC-S&G - Stop & Go Adaptive Cruise Control System	—	—	—	—	●	
CSC - Curve Speed Control System	—	—	—	—	●	
LKS - Lane Keeping System	—	—	—	—	●	
LDWS - Lane Departure Warning System	—	—	—	—	●	
TSR - Traffic Sign Recognition System	—	—	—	—	●	
PCW - Predictive Collision Warning System	—	—	—	—	●	
HMA - Intelligent High/Low Beam System	—	—	—	—	●	
AEB-CCR - Autonomous Emergency Braking System - Car-to-Car Recognition	—	—	—	—	●	
AEB-VRU - Autonomous Emergency Braking System - Vulnerable Road User Detection/Protection	—	—	—	—	●	
EBA - Emergency Brake Assist System	—	—	—	—	●	
BSD - Blind Spot Detection System	—	—	—	—	●	
RCTA - Rear Cross Traffic Alert System	—	—	—	—	●	
RCW - Rear Collision Warning System	—	—	—	—	●	
LCA - Lane Change Assist System	—	—	—	—	●	
Front Dual Airbags	●	●	●	●	●	
Front Seat Side Airbags	●	●	●	●	●	
Front and Rear Integrated Side Curtain Airbags	●	●	●	●	●	
360° High-Definition Transparent Panoramic Imaging System	—	●	—	●	●	
Rear View Camera System (Color Display with Dynamic Guidelines)	●	—	●	—	—	
4 Probes Rear Parking Radar	●	●	●	●	●	
2 Probes Front Parking Radar	—	—	—	●	●	
Child Safety Locks	●	●	●	●	●	
Front Seat Pre-tensioning Limiting Seat Belts	●	●	●	●	●	
Driver/Passenger Seat Belt Reminder with Audible and Visual Alert	●	●	●	●	●	
ISO-FIX Child Seat Anchorage	●	●	●	●	●	
3H Ultra-High-Strength Comprehensive Collision Energy Absorption Safety Body	●	●	●	●	●	
High-Strength Front and Rear Anti-collision Beams	●	●	●	●	●	
Speed-Sensing Automatic Door Locking	●	●	●	●	●	
Collision-Sensing Automatic Door Unlocking	●	●	●	●	●	
Energy-Absorbing Collapsible Steering Column	●	●	●	●	●	
Energy-Absorbing Collapsible Brake Pedal	●	●	●	●	●	
Electronic Anti-Theft System	●	●	●	●	●	
Rear Window Electric Heated Defrosting	●	●	●	●	●	
External Rearview Mirror Electric Heated Defrosting	●	●	●	●	●	
External Rearview Mirror Electrically Foldable	—	●	—	●	●	
External Rearview Mirror Automatically Foldable upon Locking	—	●	—	●	●	
External Rearview Mirror Electrically Adjustable	●	●	●	●	●	
DiLink Intelligent Connectivity System						
DiLink Intelligent Connectivity System	DiLink 4.0	DiLink 4.0	DiLink 4.0	DiLink 4.0	DiLink 4.0	
Adaptive Rotating Floating PAD (Narrow Bezel)	10.1 Inches (Manual)	10.1 Inch	10.1 Inch	12.8 Inch	12.8 Inch	
Brand-new 4.0 System UI Interface	●	●	●	●	●	
New Deep and Light Mode Switching	●	●	●	●	●	
Intelligent Quick Negative One Screen	●	●	●	●	●	
Intelligent Screensaver Display	●	●	●	●	●	
Versatile Theme Skins	●	●	●	●	●	
Online Smart Precision Navigation System	●	●	●	●	●	
Online Audio-Visual Entertainment System	●	●	●	●	●	
Online Massive Applications	●	●	●	●	●	
Application Split-Screen Display	—	●	●	●	●	
4G Network Service	●	●	●	●	●	
In-Car Bluetooth System	●	●	●	●	●	
In-Car WiFi	●	●	●	●	●	
OTA Remote Upgrade	●	●	●	●	●	
USB Interface	●	●	●	●	●	
Wireless Charging for Mobile Phones	—	●	—	●	●	
Intelligent Driving Recorder	—	—	—	—	●	
In-Car Karaoke Entertainment System	—	●	—	●	●	
In-Car Microphone	—	○	○	○	○	
Mobile NFC Car Key	—	●	●	●	●	
Bluetooth Key	—	●	●	●	●	
High-Fidelity Audio System	6 Speaker(s)	6 Speaker(s)	6 Speaker(s)	8 Speaker(s)	8 Speaker(s)	
Intelligent Voice Interaction System	●	●	●	●	●	
► Voice-Controlled Navigation (navigate to destination, nearby places, favorite destinations, etc.)	●	●	●	●	●	
► Voice-Controlled Audio and Video Playback (voice open/close music, switch songs, adjust volume, radio, etc.)	●	●	●	●	●	
► Voice-Controlled Phone Communication + Voice Chat Interaction + Voice Information Inquiry, etc.	●	●	●	●	●	
► Voice-Controlled Air Conditioning (turn on/off air conditioning, adjust temperature, etc.)	●	●	●	●	●	
► Voice-Controlled Sunroof Opening/Closing	—	●	●	●	●	
► Voice-Controlled Driving Recorder	—	—	—	—	●	
► Voice-Controlled Third-Party APP	—	●	—	—	●	
► Voice-Controlled Screen Rotation	—	●	—	—	●	
► Voice-Controlled Multimedia Settings	—	●	—	—	●	
BYD Intelligent Cloud Services	●	●	●	●	●	
► Remote Vehicle Locator (vehicle location navigation, flash and horn, etc.)	●	●	●	●	●	
► Remote Door Lock/Unlock	●	●	●	●	●	
► Remote Authorization to Start the Vehicle	●	●	●	●	●	
► Remote Start (including appointment) / Shutdown of Air Conditioning	●	●	●	●	●	
► Real-Time Vehicle Condition Query	●	●	●	●	●	
► Real-Time Vehicle Condition Detection	●	●	●	●	●	
► Remote Control Vehicle SMS Alerts (lock/unlock doors, turn on/off air conditioning, etc.)	●	●	●	●	●	
► Door/Trunk/Unlocked Reminder	●	●	●	●	●	
► Owner Services (find charging piles, gas stations, parking lots, etc.)	●	●	●	●	●	
► Energy Consumption Ranking	●	●	●	●	●	
► Thoughtful Services (reservation for maintenance or service, collision SMS notification)	●	●	●	●	●	
► Automobile Knowledge Lectures	●	●	●	●	●	
► Data Services (vehicle usage reports)	●	●	●	●	●	
Comfort and Convenience						
Dual-Zone Independent Control Automatic Constant Temperature Air Conditioning	—	●	●	●	●	
Automatic Constant Temperature Air Conditioning	●	—	—	—	—	
Rear Air Conditioning Vents	●	●	●	●	●	
PM2.5 High-Efficiency Filter (without PM2.5 Display)	●	●	●	●	●	
Remote High-Temperature Disinfection and Sterilization Mode	—	●	●	●	●	
Remote Driving	—	●	●	●	●	
Keyless Entry and One-Key Start System	●	●	●	●	●	
Engine Remote Start Function	●	●	●	●	●	
Dual-Color Stitching Sport Steering Wheel	●	●	●	●	●	
Four-Way Manual Adjustable Steering Wheel	●	●	●	●	●	
Main Driver's Seat 6-Way Power Adjustment	—	●	—	●	●	
Main Driver's Seat 6-Way Manual Adjustment	●	—	●	—	—	
Front Passenger Seat 4-Way Power Adjustment	—	—	—	—	●	
Front Passenger Seat 4-Way Manual Adjustment	●	●	●	●	—	
Front Seat Heating	—	—	—	—	●	
Remote Control Power Windows for All Four Doors	—	●	●	●	●	
Remote Control Power Windows for All Four Doors with Anti-Pinch Function	●	●	●	●	●	
One-Touch Up/Down Power Windows for All Four Doors	—	●	●	●	●	
One-Touch Up/Down Power Window with Anti-Pinch Function for Driver's Side	●	—	—	—	—	
Long-Press Micro Switch for Automatic Up/Down Window	●	●	●	●	●	
Front USB Charging Ports	●	●	●	●	●	
Rear USB Charging Ports	●	●	●	●	●	
Dual-Pull Hood Unlock	●	●	●	●	●	
Power Unlock for Rear Door	●	●	●	●	●	
Remote Unlock for Rear Door	●	●	●	●	●	
Power Unlock for Charging Port Lid	●	●	●	●	●	
Power Unlock for Fuel Filler Door	●	●	●	●	●	
Tire Repair Kit	●	●	●	●	●	
In-Car 12V Power Outlet	●	●	●	●	●	
New Energy Technology						
Distributed Power Battery Management	●	●	●	●	●	
Power Battery Cooling/Heating System	●	●	●	●	●	
3.3kW AC Charging Port	●	●	●	●	●	
17kW DC Charging Port	—	—	●	—	—	
BYD HeArt Intelligent Electronic Shifting	—	●	●	●	●	
VTOL Mobile Power Station	—	—	●	—	—	
VTOL Power Discharge Socket	—	—	—	—	—	
Household 220V AC Charging Gun (3-Phase to 7-Phase)	●	●	—	●	—	
Charging Reservation System	●	●	●	●	●	
HEV/EV/ECO/SPORT/NORMAL Driving Modes	●	●	●	●	●	
Regenerative Braking System	●	●	●	●	●	
Lighting Equipment						
Arrow Feather Dragon-Eye LED Front Headlights	●	●	●	●	●	
Automatic Headlights On	●	●	●	●	●	
Headlights Pre-On/Delay Off	●	●	●	●	●	
5mm Dragon-Claw Through-Type LED Tail Lights	●	●	●	●	●	
LED Flowing Energy Rear Turn Signals	●	●	●	●	●	
Adjustable Front Headlight Height	●	●	●	●	●	
Iridescent Multi-color Ambient Atmosphere Lights	—	—	—	—	●	
LED Daytime Running Lights	●	●	●	●	●	
LED Side Turn Signals	●	●	●	●	●	
LED High-Mounted Brake Lights	●	●	●	●	●	
LED Front Interior Lights	●	●	●	●	●	
LED Rear Interior Lights	●	●	●	●	●	
LED Front Door Courtesy Lights	—	●	●	●	●	
LED Secondary Instrument Panel Illumination	—	●	●	●	●	
LED Illumination for Driver and Passenger Footwells	—	●	●	●	●	
LED Illumination Inside Storage Compartment	—	●	●	●	●	
Luggage Compartment Lighting	●	●	●	●	●	
LED Charging Port Light	●	●	●	●	●	
Exterior Equipment						
Dual-Layer Dual-Mode Electric Anti-Pinch Sunroof	—	●	●	●	●	
Intermittent Boneless Windshield Wipers	●	●	●	●	●	
16-inch Dual-Color Aluminum Alloy Wheels	●	—	—	—	—	
17-inch Twin-Star Dynamic Wheels	—	●	●	●	●	
Eight-Faced Dragon Roar Front Grille	●	●	●	●	●	
Body-Colored Exterior Door Handles	●	●	●	●	●	
Chrome Side Window Decorative Trim	—	●	●	●	●	
Engine Lower Gear Mudguards	●	●	●	●	●	
Dragon Armor Honor Decorative Elements	●	●	●	●	●	
Interior Equipment						
Cloud Blue Interior	○	○	○	○	○	
Warm Sun Brown Interior	●	●	●	●	●	
8.8-inch Floating Instrument Panel	●	●	●	●	●	
Integrated Sport Luxury Seats	●	●	●	●	●	
Rear Seats with 4:6 Split-Folding	●	●	●	●	●	
Adjustable Rear Headrests	●	●	●	●	●	
High-Grade Leather Seats	●	●	●	●	●	
High-Grade Soft-Touch Molded Dashboard	—	●	●	●	●	
Rear Center Armrest with Cup Holders	—	●	●	●	●	
Soft-Touch Four Door Armrests	●	●	●	●	●	
Soft-Touch Passenger Side Dashboard Center Armrest	●	●	●	●	●	
Driver Footrest	●	●	●	●	●	
Overhead Sunglasses Holder	—	●	●	●	●	
Driver-side Sun Visor with Vanity Mirror	—	●	●	●	●	
Passenger-side Sun Visor with Vanity Mirror	●	—	●	●	●	
Note:						