

BYD • QIN PLUS DM-i



PRODUCT DETAILS

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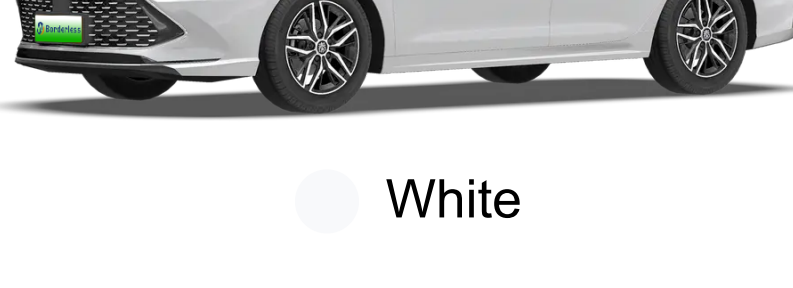


EXTERIOR COLOR OPTIONS

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Red



White



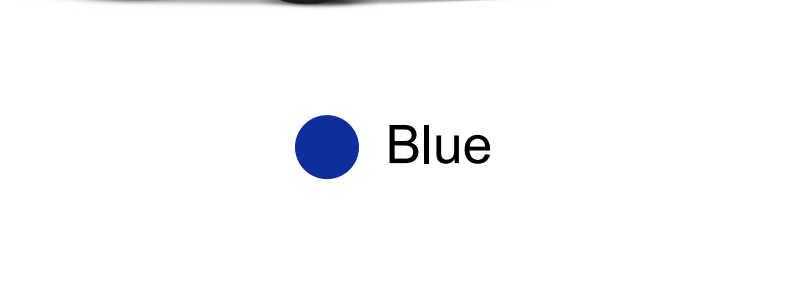
Grey



Black



Blue



Blue

BODY SIZE

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PARAMETER

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Qin PLUS DM-i 2023 champion version parameter configuration table

Qin PLUS DM-i 2023 champion version parameter configuration table						
Dimensions parameters		55km leading version	55km beyond version	120km leading version	120km beyond version	120km excellence version
motorcycle type		4765*1837*1495	4765*1837*1495	4765*1837*1495	4765*1837*1495	4765*1837*1495
Length, width and height (mm)		2718	2718	2718	2718	2718
Wheel base (mm)		1580/1590	1580/1590	1580/1590	1580/1590	1580/1590
Front / rear of rotation (mm)		5.5	5.5	5.5	5.5	5.5
Minimum turning radius (m)		48	48	48	48	48
fuel tank capacity (L)		48	48	48	48	48
tyre size		225/60 R16	215/55 R17	215/55 R17	215/55 R17	215/55 R17
power performance						
engine type	Snapcloud-plug-in and hybrid dedicated 1.5L highly efficient engine					
Engine type	Electronic controlled fuel multi-point sequential injection / in-line four-cylinder / four-stroke / liquid-cooled / double overhead camshaft / 16-valve / electronic ignition / intake VVT					
displacement (L)	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 special power type blade battery						
Motor type						
Permanent magnet synchronous motor						
Maximum motor power (kW)	132	132	145	145	145	
Max maximum torque (N.m)	316	316	325	325	325	
Variable speed system						
EHS electric mixing system						
NEDC integrated working condition of pure electric driving range (km)	55	55	120	120	120	
NEDC (L / 100km)	3.8	3.8	3.8	3.8	3.8	
WLTC integrated working condition of pure electric driving range (km)	46	46	101	101	101	
WLTC integrated fuel 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	
0-100 km/h Acceleration time (s)	7.9	7.9	7.3	7.3	7.3	
Environmental standards	country VI	country VI	country VI	country VI	country VI	
Brake and suspension						
Front Brake Type	Ventilation disc type					
Rear brake type	disk	disk	disk	disk	disk	
Front suspension type	McPherson type independent suspension					
Rear suspension type	Torsional beam suspension					
Safety equipment						
Intelligent Power Braking System (IPB)						
Body electronic stabilization system	•	•	•	•	•	
anti-lock braking system	•	•	•	•	•	
Electronic braking force distribution system	•	•	•	•	•	
Traction force control system	•	•	•	•	•	
Automatic parking system	•	•	•	•	•	
Vehicle dynamic control system	•	•	•	•	•	
Ramp start control system	•	•	•	•	•	
Parking brake speed reduction control system	•	•	•	•	•	
Hydraulic brake assist system	•	•	•	•	•	
The EPB electronic parking system	•	•	•	•	•	
EPS electric power steering system	•	•	•	•	•	
The BOS Brake Priority System	•	•	•	•	•	
The TPMS tire pressure monitoring system	•	•	•	•	•	
CCS Cruise control system	•	•	•	•	•	
ACC-S & G stop-go full-speed adaptive cruise system	—	—	—	—	•	
The CSC curve speed control system	—	—	—	—	•	
The LKS active lane-keeping system	—	—	—	—	•	
The LDWS lane departure warning system	—	—	—	—	•	
TSR traffic sign intelligent identification system	—	—	—	—	•	
A PCW predictive collision alarm system	—	—	—	—	•	
HMA intelligent far and near light system	—	—	—	—	•	
AEB-CCR Automatic emergency braking system	—	—	—	—	•	
The AEB-VRU pedestrian identification / protection system	—	—	—	—	•	
The EBA emergency brake assist system	—	—	—	—	•	
The BSD blind spot monitoring system	—	—	—	—	•	
RCTA reverse side collision warning system	—	—	—	—	•	
The RCW backward-direction collision warning system	—	—	—	—	•	
The LCA parallel-line auxiliary system	—	—	—	—	•	
Front double airbags	•	•	•	•	•	
Front seat side airbag	•	•	•	•	•	
Front and rear integrated side safety air curtain	•	•	•	•	•	
The 360° HD and transparent panoramic image system	—	—	—	—	—	
Reversing image system (color spacing, dynamic assist)	•	—	•	•	•	
4 rear rear parking radar	•	•	•	•	•	
2 The probe-front parking radar	•	•	•	•	•	
Child safety lock	•	•	•	•	•	
Front pre-tightening seat belt	•	•	•	•	•	
Main / passenger is not wearing seat belt	•	•	•	•	•	
The ISO-FIX child seat fixture	•	•	•	•	•	
3H ultra-high strength all-directional collision energy absorption safety body						
•	•	•	•	•	•	
High-strength front and rear collision-proof beam	•	•	•	•	•	
Speed sensing automatically locks out	•	•	•	•	•	
The ash sensing automatically unlocked	•	•	•	•	•	
Can collapse energy suction type steering string	•	•	•	•	•	
Detachable brake pedal	•	•	•	•	•	
Electronic anti-theft system	•	•	•	•	•	
Rear windshield electric heating to defrost	•	•	•	•	•	
External rearview mirror is electrically heated to defrost	•	•	•	•	•	
External rearview mirror electric folding	—	•	—	•	•	
The outer rearview mirror locks the car and folds automatically	•	•	•	•	•	
Electric adjustment of the external rearview mirror	•	•	•	•	•	
DiLink Intelligent network connection system						
DiLink intelligent network connection system	DiLink 4.0	DiLink 4.0	DiLink 4.0	DiLink 4.0	DiLink 4.0	
Adaptive rotation of the suspended Pad	•	•	•	•	•	
New 4.0 system UI interface	•	•	•	•	•	
A new depth mode switch	•	•	•	•	•	
Smart and quick to negative one screen	•	•	•	•	•	
Smart screensaver display	•	•	•	•	•	
The theme of charge changes	•	•	•	•	•	
Online intelligent and accurate navigation	•	•	•	•	•	
Online video and video entertainment system	•	•	•	•	•	
Massive online applications	•	•	•	•	•	
App split screen display	•	•	•	•	•	
4G network services	•	•	•	•	•	
Car Bluetooth system	•	•	•	•	•	
vehicle WiFi	•	•	•	•	•	
USB joggle	•	•	•	•	•	
Mobile phone wireless charging	—	•	—	•	•	
Smart dashboard	—	—	—	—	•	
Car K-song entertainment system	—	•	—	•	•	
Mobile phone: NFC car key	•	•	•	•	•	
Bluetooth key	•	•	•	•	•	
High-fidelity sound system	6 Speakers	6 Speakers	6 Speakers	8 Speakers	8 Speakers	
Comfortable and convenient						
Double-temperature area independent control of automatic constant temperature air conditioning	—	•	•	•	•	
Automatic constant temperature air conditioning	•	•	•	—	•	
Rear air conditioning air outlet	•	•	•	•	•	
PM2.5 high-efficiency filter screen	•	•	•	•	•	
Remote high-temperature disinfection and sterilization mode	•	•	•	•	•	
Remote driving	—	•	•	•	•	
Keyless entry and one-key start system	•	•	•	•	•	
Engine remote control start function	•	•	•	•	•	
Two-color suture motion steering wheel	•	•	•	•	•	
Four-way way to manually adjust the steering wheel	•	•	•	•	•	
The main driving seat has a 6-way electric adjustment	—	•	•	•	•	
The main driving seat is manually adjusted in the 6th direction	•	•	•	•	•	
The passenger seat 4-way electric adjustment	•	•	—	—	•	
The front passenger seat is manually adjusted in the 4th direction	•	•	•	•	—	
Front seat heating	•	—	—	—	•	
Four-door window remote control lift window	—	•	•	•	•	
Four-door window remote control drop window	•	•	•	•	•	
Four-door window one-key lift with anti-clip function	—	•	•	•	•	
Main driving window one key lift with anti-clip function	•	•	•	•	•	
Long press the micro switch to automatically up / down the window	•	•	•	•	•	
Front-row USB charging port	•	•	•	•	•	
Rear-row USB charging interface	•	•	•	•	•	
Front hatch cover double pull to unlock	•	•	•	•	•	
Back door electric unlock	•	•	•	•	•	
The back door remote unlock	•	•	•	•	•	
Charging port cover is electrically unlocked	•	•	•	•	•	
Fuel port cover electric unlock	•	•	•	•	•	
Toolbox	•	•	•	•	•	
Vehicle-mounted 12V power supply	•	•	•	•	•	
New energy technology						
Distributed power battery management	•	•	•	•	•	
Power battery cooling / heating system	•	•	•	•	•	
3.3kW AC charging port	•	•	•	•	•	
A 17kW DC charging port	•	•	•	•	•	
BYD Heart Intelligent electronic gear shift gear	•	•	•	•	•	
VTOL mobile power station	—	—	•	•	•	
VTOL power discharge row plug	—	•	•	•	•	
Home 220V AC charging gun (3 to 7)	•	•	•	•	•	
Make an appointment with the charging system	•	•	•	•	•	
HEV / EV / ECO / SPORT / NORMAL driving mode	•	•	•	•	•	
Brake energy recovery system	•	•	•	•	•	
Light equipment						
Arrow leather dragon eyeball LED headlights	•	•	•	•	•	
Auto-turn on the headlights	•	•	•	•	•	
Headlights on early / delay off	•	•	•	•	•	
5mm dragon claw mark through type LED taillight	•	•	•	•	•	
LED flow energy rear turn signal	•	•	•	•	•	
Headlamp height is adjustable	•	•	•	•	•	
Gilt light-light thousand-color environment atmosphere lamp	•	•	•	•	•	
LED daytime running lights	•	•	•	•	•	
LED side turn signal lamp	•	•	•	•	•	
LED high-level brake lamp	•	•	•	•	•	
LED front indoor light	•	•	•	•	•	
LED rear indoor light	•	•	•	•	•	
LED front door door lights	•	•	•	•	•	
LED secondary dashboard lighting lamp	•	•	•	•	•	
LED main and deputy passenger foot lighting lamp	—	•	•	•	•	
LED storage box internal lighting light	—	•	•	•	•	
luggage boot lamp	•	•	•	•	•	
LED charging port lamp	•	•	•	•	•	
Appearance equipment						
Double-layer and double-mode electric anti-sunroof	—	•	•	•	•	
Intermittent type of boneless wiper	•	•	•	•	•	
16-inch two-color aluminum alloy wheels	•	•	•	•	•	
The 17-inch twin-star flexible wheel hub	—	•	•	•	•	
Eight sides of the dragon Yin front grille	•	•	•	•	•	
Body of the same color exterior handle	•	•	•	•	•	
Chrome-plated side window trim strip	—	•	•	•	•	
Lower engine fender plate	•	•	•	•	•	
Dragon armor decorated decoration	•	•	•	•	•	
Interior equipment						
Warm sun brown interior	•	•	•	•	•	
An 8.8-inch floating meter	•	•	•	•	•	
Integrated sports luxury seats	•	•	•	•	•	
The rear row 4/6 can reverse the seat	•	•	•	•	•	
The rear row head and rest height is adjustable	•	•	•	•	•	
High-grade leather seats	•	•	•	•	•	
High-grade soft enamel instrument panel	•	•	•	•	•	
Rear central armrest (with cup holder)	•	•	•	•	•	
Soft four-door armrest seat	•	•	•	•	•	
Soft sub-dashboard center armrest	•	•	•	•	•	
Driver rests the foot pedal	•	•	•	•	•	
Top-placed glasses box	•	•	•	•	•	
Main driving belt with makeup mirror visor	•	•	•	•	•	
The first driver has a makeup mirror visor	•	•	•	•	•	

Statement:

All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

