

 BYD AUTO <i>Build Your Dreams</i>		BYD AUTO Qin Configuration	
Model		GS-i	Remarks
Power train		BYD476ZQA	
Engine location		Front	
Drivetrain		Front	
Body			
L*W*H (mm)		4740×1770×1480	
Wheelbase(mm)		2670	
Track width front (mm)		1525	
Track width rear (mm)		1520	
Min.Ground Clearance(mm) (full load)		125	
Min.Turning Radius(m)		5.3	
Curb weight(KG)		1720	
Body structure		Integral body construction	
Type		Sedan	
Doors		4	
Seat rows		2	
Seating capacity		5	
Fuel tank capacity (L)		50	
Cargo volume(L)		300	
Electromotor			
Electromotor model		BYD-TYC110A	
Electromotor type		Permanent magnet synchronous motor	
Power battery capacity (kWh)		13	
Max power (kW/rpm)		110	
Max torque (N•m /rpm)		250	
Engine			
Engine model		BYD 476ZQA	
Displacement(cc)		1497	
Valve number		16	
Cylinder display mode		L4	
Compression ratio		10\1	
Valve train		DOHC	
Max.power kW/rpm(hp/rpm)		113/5200(152/5200)	
Max torque N•m/rpm(lb-ft/rpm)		240/1750~3500(177/1750~3500)	
Work mode		Turbo	
Injection mode		Direct injection	
Engine block materials		Aluminium alloy	
Transmission			
Gearbox model		BYD 6HDT35	
Gearbox type		DCT	
Speed ratio	1st	3.765	
	2nd	2.273	
	3rd	1.531	
	4th	1.122	
	5th	1.176	
	6th	0.951	
	Reverse	4.169	
Final drive Ratio		4.438 (1/2/3/4 gear) 3.227 (5/6 gear) 4.176 (R gear)	
Overall performance			
Total power (kW)		217	
Max speed(km/h)		185	

0-100km acceleration time (s)	5.9	
MIIT synthesize operating condition fuel consumption (L/100km)	1.6	
EV Range (km)	70	
Chassis&Brake		
Parking brake	EPB	
Suspension(F)	MacPhersan	
Suspension(R)	torsion beam	
Front brake	Ventilated disc	
Rear brake	Disc	
Tire spec	205/50 ZR17	
Spare tire	Small size	
Control		
ABS+EBD	●	
TCS	●	
HAC	●	
HBA	●	
BOS	●	
Electronical shift	●	
ESP	●	
R-EPS	●	
Exterior		
Optional body color	Timo white、 Magic orange、 Dream	
Body-colored bumper	●	
Body-colored outer door handle	●	
Exterior rearview mirror with body color	●	
Exterior rearview mirror with memory	●	
Exterior rearview mirror defroster &	●	
Exterior rearview mirror (power folding power adjustment)	●	
Rear window defogger	●	
Boneless wiper	●	
Power sunroof	●	
Power window	●	
The driver window anti-clip hand	●	
Shark fin GPS antenna	●	
Rear windshield glass printed antenna	●	
Trunk remote open	●	
Manual filler cap	●	
Power charging port cap	●	
Steel spare wheel	●	
Michelin tire 205/50 R17	●	
Two-tone aluminum alloy wheel (17x7J)	●	
Interior		
Dark charcoal interior	●	
Light-colored interior	○	
English vehicle warning label/button/knobs/control panel/LCD	●	
Keyless	●	
Remote drive key	●	
Steering wheel with position memory	●	
Front door hydrophobic glass	●	
Sound and heat insulation glass	●	

Leather-trimmed steering wheel+audio control+bluetooth+panoramic image imaging system+ cruise control	●	
TFT liquid crystal combination instrument	●	
Electronic anti-glare interior rearview mirror(with compass)	●	
Sun visors (with makeup mirrors and lights)	●	
Overhead glasses box	●	
Ashtray(front)	●	
Cigarette lighter(front)	●	
12V power interface(1)	●	
Lights		
Halogen headlights	●	
Automatic headlight system	●	
Headlight height adjustment	●	
"Follow me home"headlight with off delay	●	
High mounted brake light	●	
Turn light on the exterior rearview mirrors	●	
Front fog lights	●	
Rear fog lights	●	
Four door lights (LED)	●	
The A/C outlet lights	●	
Front reading lamp	●	
Rear reading lamp	●	
Front foot lamp	●	
Storage box lamp	●	
Interior fiber atmosphere lamp	●	
LED side turn lights	●	
LED rear combination lights	●	
Trunk lamp	●	
LED logo	●	
Seats		
Dark charcoal leather-trimmed seats	●	
Light color leather-trimmed seats	○	
Driver's seat with 10-way power	●	
Front passenger's seat with 4-way manual adjustment	●	
Front seats ventilation	●	
Front seats heaters	●	
Front seats height-adjustable headrest	●	
Driver's power seat with memory function	●	
Unitary backseat	●	
Audio control in the central of backseat	●	
Rear independent height-adjustable	●	
Air condition		
Dual zone automatic A/C	●	
Air filter	●	
Safety		
Front airbags	●	
Front seat-mounted side airbags	●	
Front and rear side curtain airbags	●	
Rear seat-mounted side airbags	●	
Front knee airbags	●	
Front passenger's seatbelt alerts	●	

Doors and the trunk unclosed independent alerts	●	
Front pre-tightening force limited seatbelts	●	
Rear seat central three-point seatbelts	●	
ISOFIX	●	
Engine electronic guard against theft	●	
Power system guard against theft	●	
Internally operated central door lock	●	
Cruise control	●	
Integral crumple energy absorption steering	●	
Crumple energy absorption brake pedal	●	
Child safety lock	●	
Panorama image	●	
Parking front radar (2 sensors)	●	
Parking rear radar (4 sensors)	●	
TPMS	●	
Multimedia System		
8 inch touch screen DVD multimedia	●	
NAVI system	●	
Traffic computer control system	●	
Bluetooth hands-free phone system	●	
AM/FM radio	●	
5.1 -channel DTS high fidelity stereo surround sound speakers system(12	●	
AUX/USB/SD interface	●	
Charging system		
3.3kW onboard charger	●	
2.0kW onboard charger	○	
Wall-mounted charging box	●	
Charging package	●	
Timing charging	●	
High-tech		
Remote drive	●	
360 Degree panorama parking assist	●	
Explanation: "—" means "not available", "●" means "available", "○" means "optional".		