



# The HiPhi Z

## Specification List

5-seater

4-seater

### Dimensions

Length (mm)	5036	5036
Width (mm)	2018	2018
Height (mm)	1439	1439
Wheelbase (mm)	3150	3150
Turning radius (m)	5.7	5.7
Coefficient of Drag (Cd)	0.27 <sup>1)</sup>	0.27 <sup>1)</sup>
Curb weight (kg)	2539	2539
Seating	5 seats	4 seats
Trunk space (L)	316 (684 if second-row seats are folded down)	316 (654 if second-row seats are folded down)

### Performance and power

0-100 km/h acceleration (s)	3.8 <sup>1)</sup>	3.8 <sup>1)</sup>
Battery capacity (kWh)	120 <sup>2)</sup>	120 <sup>2)</sup>
Drive range (km)	555 (WLTP) <sup>3)</sup>	555 (WLTP) <sup>3)</sup>
Top speed (km/h)	200	200
Max. motor power (kW)	Front: 247kW/Rear: 247kW	Front: 247kW/Rear: 247kW
Max. motor torque (Nm)	Front: 410N·m/Rear: 410N·m	Front: 410N·m/Rear: 410N·m
AC charging from 0-100% (h)	12.4 <sup>4)</sup>	12.4 <sup>4)</sup>
Drive wheel	Intelligent 4WD	Intelligent 4WD
Multiple driving modes (ECO/Comfort/Sport/Custom/Snow)	•	•
Creep mode	•	•

### Energy management

Crossloop energy management system	•	•
DC charging (max. current 350A)	•	•
AC charging	•	•
-11kW (380V three-phase AC)	•	•
-7kW/3.5kW (220V single-phase AC)	•	•
Battery heating system	•	•
Heat pump air conditioning	•	•
Regenerative braking (multi-step adjustable intensity)	•	•
V2L charging port with bidirectional charging (supports up to 3.3kW)	•	•
Range boost mode	•	•

### Standard features

Chassis system	Intelligent 4WD torque distribution	•	•
	Double-wishbone front suspension	•	•
	5-link rear suspension	•	•
	Continuous Damping Control (CDC)	•	•
	Intelligent air suspension (adjustable stiffness and height)	•	•
	Air suspension with automatic speed-sensitive adjustment	•	•
	Chassis lift mode	•	•
	Speed-sensitive adjustable electric power steering	•	•
	Adjustable steering mode	•	•
	Active rear-wheel steering	•	•
	iBooster intelligent brake assist system	•	•
	ESP Electronic Stability Program	•	•
	Front and rear ventilated disc brakes	•	•
	Brembo four-piston front brake callipers	•	•
	Michelin high-performance quiet tyres	•	•
EPB Electronic Parking Brake	•	•	
Auto Hold	•	•	
Adjustable brake pedal force	•	•	
Safety features	High-strength steel-aluminium hybrid body	•	•
	Front airbags x2	•	•
	Front side airbags x2	•	•
	Side air curtains x2	•	•
	Seat sensors	5	4
	Front dual pre-tensioning force-limiting seat belts	•	•
	Rear pre-tensioning force-limiting seat belts	•	•
	Front/second-row seat belt reminder	•	•
	ISOFIX child seat anchorages	•	•
	Electronic child safety lock	•	•
	Multi-mode low-speed pedestrian alert	•	•
	Exterior door opening alert (Exterior door strip light)	•	•
	360°HD panoramic view	•	•
	Transparent chassis	•	•
	Front and rear parking assist radar	•	•
Tyre Pressure Monitoring System (TPMS)	•	•	
Brake pad wear reminder	•	•	
Anti-lock Braking System (ABS)	•	•	
Electronic Brakeforce Distribution (EBD)	•	•	
Traction Control System (TCS)	•	•	
Emergency Brake Assist (EBA)	•	•	
Hill Hold Control (HHC)	•	•	
Integrated Vehicle Dynamics Control (IVC)	•	•	
Controlled Deceleration for Parking Brake (CDP)	•	•	
Car kit (incl. travel charging and bidirectional charging equipment/quick tyre repair tool/warning triangle/reflective vest/tow hook)	•	•	
Light system	Front Logo breathing light	•	•
	LED Star Ring Headlights	•	•
	Front ISD Intelligent Signal Display	•	•
	PML Programmable Matrix Light	•	•
	PML headlamp driving assist function	•	•
	Adaptive Driving Beam (ADB)	•	•
	High beam enhancement	•	•
	Adaptive Front Lighting System (AFS)	•	•
	Automatic headlamp levelling	•	•
	Side door ISD Intelligent Signal Display	•	•
	LED welcome light	•	•
	Rearview mirror turn signal light	•	•
	Rear ISD Intelligent Signal Display	•	•
	Rear logo floating light	•	•
	LED bar tail light	•	•
LED high level brake lamp	•	•	
Exterior features	Smart touch-free entry and exit system	•	•
	Frameless power coach doors	•	•
	Double glazing for all four doors	•	•
	Anticollision and obstacle avoidance function for power doors	•	•
	Power doors with adjustable opening/closing angle/speed	•	•
	Light-guided inductive power tailgate	•	•
	Power charging port	•	•
	Heat-insulated silent front windscreen with coating	•	•
	Rear privacy glass	•	•
	UV-resistant double-glazed glass roof	•	•
	One-touch up/down for 4-door windows	•	•
	Window auto up/down when locked	•	•
	Anti-pinch for all windows	•	•
	Active grille shutter	•	•
	Auto rain-sensing wipers	•	•
Bezel-less exterior rearview mirrors	Power-folding Power-adjustable Memory Heating Auto Fold on Lock Auto Tilt in Reverse	Power-folding Power-adjustable Memory Heating Auto Fold on Lock Auto Tilt in Reverse	
Immersive cabin	Active spoiler	•	•
	Microfibre roof	•	•
	Capacitive multifunction steering wheel	•	•
	Steering wheel power adjustment and memory function	•	•
	Heated steering wheel	•	•
	Nappa leather steering wheel	•	•
	Multifunction paddles (driving mode adjustment & Regen intensity adjustment)	•	•
	Capacitive touch panel on four windows	•	•
	Light vector array ambient lighting	•	•
	128-colour starlight ambient light	•	•
	LED reading lights (First & second-rows)	•	•
	Front-row lighted vanity mirror	•	•
	Meridian™ audio system	•	•
	23 speakers (supports 7.1.4-channel)	•	•
	Sound effects and soundstage customisation	•	•
Seat specifications	Three-zone automatic Air Conditioning	•	•
	Second-row air conditioning control	•	•
	Hidden power air vents	•	•
	PM2.5 activated carbon filter	•	•
	In-car PM 2.5 sensor	•	•
	AGS ambient air quality monitoring	•	•
	Anion generator	•	•
	UV sterilisation module	•	•
	Automatic defogging	•	•
	Intelligent filter reminder	•	•
	Front-row double cup holders	•	•
	Second-row double cup holders	•	•
	Illuminated welcome pedal	•	•
	Front trunk storage	•	•
	Nylon foot mats	•	•
Intelligent connectivity	Nappa leather seats <sup>5)</sup>	•	•
	Seat welcome function	•	•
	14-way power adjustable driver's seat (with 4-way lumbar support adjustment and 2-way cushion extension)	•	•
	14-way power adjustable passenger seat (with 4-way lumbar support adjustment and 2-way cushion extension)	•	•
	Heated front seats	•	•
	Ventilated front seats	•	•
	Front memory seats	•	•
	Front massage seats	•	•
	Second-row seat backrest angle power adjustment	•	•
	Second-row seat backrest power recline	•	•
	Second-row heated seat	•	•
	Dual ISOFIX ports in both rows	•	•
	Second-row independent seats	-	•
	Second-row ventilated seats	-	•
	Second-row cushion extension power adjustment	-	•
Second-row cushion recline power adjustment	-	•	
Second-row central floating storage	-	•	
Driving assistance	H-SOA super body electrical and electronic architecture	•	•
	HiPhi Bot multi-axis displacement in-car digital robot	•	•
	15.05-inch AMOLED touchscreen	•	•
	6-inch rear row colour touchscreen	•	•
	HUD HD colour head-up display	•	•
	92-inch streaming media interior rearview mirror	•	•
	Front phone wireless charging <sup>6)</sup>	•	•
	In-car wide-angle camera x2	•	•
	Wireless charging keyx1 and NFC card keyx1	•	•
	Bluetooth phone and music	•	•
	USB ports	Type Cx4	Type Cx4
	12V bidirectional charging port x2 (front row & trunk)	•	•
	3D digital car	•	•
	Digital lighting	•	•
	HiPhi Show	•	•
Driving assistance	Lane Departure Warning (LDW)	•	•
	Door Opening Warning (DOW)	•	•
	Lane Change Assist (LCA)	•	•
	Forward Collision Warning (FCW)	•	•
	Rear Collision Warning (RCW)	•	•

### Customised equipment with no extra charge

Body colour	Sonic Grey	○	○
	Star Chase Silver	○	○
	Anthelion White	○	○
	Star Ocean Blue	○	○
	Ice Crystal Blue	○	○
Interior colour	Khaki Green	○	○
	Nano White	○	○
Wheels	Zero Grey	○	○
	22-inch vector shield wheel assembly (F255/45 R22 + R285/40 R22; with low rolling resistance tyres for balanced performance)	•	•

### Notes

1. Data is based on TA values or engineering development simulations and may vary depending on testing factors such as site, weather, road conditions, power, load capacity, and tyres, and is for reference only.  
 2. The battery capacity is 120 kWh at a discharge rate of C/3, which has been certified by the MIT (The Ministry of Industry and Information Technology of the People's Republic of China).  
 3. Data were obtained from the internal testing following WLTP testing procedure and standard. The actual range may vary depending on factors such as vehicle configuration, outdoor temperature, weather conditions, passengers, load, terrain, driving style, speed, road conditions, use of air conditioning, etc.  
 4. Data shows the time to charge from 0% to 100% SOC at 25°C from 11kw to trickling charge.  
 5. Seat material only refers to the material of the main part of the seat that contacts with the human body in the normal sitting condition of passengers. Please refer to the vehicle for the exact material distribution.  
 6. Wireless charging power for mobile phones: private protocol (Huawei, Xiaomi, Oppo) supports up to 50W, Qi protocol (Samsung, Apple) supports up to 15W.

The specification list is for reference only. HiPhi is constantly modifying and upgrading its products, and the equipment and parameters of the vehicle products may vary accordingly. Please refer to the actual vehicle specs at the time of purchase. The optional features are subject to the available features at the time of purchase. HiPhi Auto reserves the right to make interpretations within the scope of laws and regulations.