

Elegance in Every Detail

DENZA Z9GT AWD EV Specifications

Dimensions	
Overall length (mm)	5,180
Overall width (mm)	1,990
Overall height (mm)	1,490
Wheelbase (mm)	3,125
Trunk volume (L)	495
Front trunk (L)	53
Seating capacity	5
Driving system	
Driving mode	Pure electric all wheel drive
e³ 3-motor electrified platform	●
Motor type	Front : AC asynchronous motor Rear : Permanent magnet synchronous motor
Maximum power (kW)	Front : 230 kw Rear : 620 kw (310 kW x 2) Total System Output: 850 kW
Maximum torque (N.m)	Front : 410 N.m Rear : 800 N.m (400 Nm x 2) Total System Output: 1,210 Nm
Performance	
Acceleration 0-100km/h (s)	2.7
Driving range: NEDC (km)	701
Radius of turing circle min. (m)	4.62
Top Speed (km/h)	240
Battery and charging	
Battery type	BYD 2nd Gen Blade Battery
Battery capacity (kWh)	122.49
DC charging: BYD Flash Charging - 5 mins from 10-70% SoC; 9 mins from 10-97% SoC	●
AC charging: 11kW	●
AC portable charging connection device	●
V2L function (4kW)	●
Suspension	
Front Suspension	Double wishbone with dual chamber air suspension (DiSUS-A)
Rear Suspension	Multi-Link (5) with dual chamber air suspension (DiSUS-A)
Brakes	
Front	Cross-Drilled Brake Discs
Rear	Cross-Drilled Brake Discs
Tyres	
Multi-spoke aluminium alloy wheels	●
Tyre size	255/45 R20
Driving functions	
Driving mode (sport, normal, eco, customize, racing, snow)	●
Rear Axle Steering	Up to 15°
e³ driving functions (Drift Mode, Crab Walk, Compass Turn, Ultimate Steering System)	●
Exterior	
Panoramic glass sunroof with electric sliding sunshades	●
Active air-vents	●
Intelligent electric powered doors, with soft-close functions	●
Frameless windows	●
Electric rear tailgate spoiler	●
Electric open / close charging port cover	●
Front luggage compartment (53 L)	●
Electric open / close tailgate, with remote and AR projection operation function	●
Electrically adjustable, retractable and heated exterior mirrors	●
Interior	
Leather wrapped steering wheel	●
Electrically-powered steering wheel adjustment, with memory	●
13.2" digital drivers' instrument panel	●
Genuine leather seats	●
Natural wood vaneer for dashboard and door panels	●
Knitted fleece headlining	●
Front row dual 50W wireless chargers	●
Rear row single 50W wireless charger	●
12 V charging socket	●

Comfort & convenience	
Bluetooth key	●
NFC key	●
UWB key	●
Keyless entry & Keyless start	●
Electric Parking Brake System (EPB)	●
Portable card key	●
Augmented Reality Heads-up Display (AR-HUD)	●
Seats	
Driver seat: with 10-way power adjustments, 4-way power lumbar adjustments and memory functions	●
Driver seat: with ventilation, heated, massage (5 modes) functions	●
Driver seat: with Dynamic Side Bolster active adjustment	●
Driver seat: with 2-way power thigh support	●
Front passenger seat:with 10-way power adjustments, 4-way power lumbar adjustments and memory functions	●
Front passenger seat: with ventilation, heated, massage (5 modes) functions	●
Front passenger seat: with 2-way power thigh support	●
Rear passengers seat with 2-way power adjustment (reclining)	●
Rear passengers seat: with ventilation, heated and massage functions	●
"Boss button" front passenger seat control	●
ISOFIX and LATCH child restraint anchorage points (outer rear seats)	●
Safety and Security	
Airbags - total 9	●
Front airbags - driver & front passenger	●
Side airbags - driver & front passenger	●
Side airbags - rear passengers	●
Side curtain airbags - left and right sides	●
Front centre airbag - between driver and front passenger	●
Seat belt reminder - front & rear	●
360° View Parking Monitor	●
Active Tyre Pressure Monitoring System (TPMS)	●
Front: 6 parking sensors / radars	●
Rear: 6 parking sensors / radars	●
Electric Parking Brake System (EPB)	●
Anti-Lock Braking System (ABS)	●
Electronic Stability Control (ESC)	●
Traction Control System (TCS)	●
Electronic Brake Force Distribution (EBD)	●
Driver fatigue monitor	●
Hill Descent Control (HDC)	●
Infotainment	
17.3" 2.5K high-res centre touch screen	●
13.2" 2.5K high-res drivers instrument panel	●
13.2" 2.5K high-res front passenger screen	●
DiLink Ecosystem	●
Car mounted WIFI hotspot	●
Four zone voice interaction system	●
OTA remote upgrade capable	●
Mobile phone cloud computing service	●
4G network connection	●
Wireless Carplay and wireless Android Auto	●
Google Apps Script (GAS) - Google Map, Voice assistance, Playstore etc	●
Karaoke system, with UHF microphone	●
Devialet® 2D speaker premium sound system	●
BYD voice assistant	●
USB - C port ×1 + USB - A port ×1, Centre console	●
USB - C port ×2, Rear	●
Lights	
LED Matrix* headlights, with automatic activation, follow-me-home functions	●
Adaptive Front Light (AFL)	●
Dynamic welcome lights for headlights	●
LED daytime running lights	●
LED rear combination lights	●
Front and rear dynamic turn signals	●
LED high-mounted brake light	●
Foot illuminating lamps for the front seats	●
Luggage compartment, glovebox and cubby lighting	●
Front and rear reading lights (LED)	●
Multi-color gradient ambient lighting with music rhythm on door handle	●

Windows and mirrors	
Rain sensing intelligent wipers, with integrated washer spray	●
Privacy glass for rear doors and rear windscreen	●
Front windshield with silver-coated heat insulation and double-layer sound insulation	●
Electric heating defogging and defrosting for rear windshield	●
Double-layer sound insulation on all four side windows	●
One-touch up and down for four windows with anti-pinch function	●
Electric adjustment for exterior rearview mirrors	●
Automatic anti-glare for external rearview mirrors	●
Heating defrosting for rearview mirrors	●
Automatic lower when reversing for rearview mirrors (curb view, both sides)	●
Electric folding for rearview mirrors	●
Automatic folding for rearview mirrors when locking	●
Exterior rearview mirror position memory	●
Outside rearview mirror foot lights	●
Digital interior rear view mirrors with automatic anti dazzling function	●
Climate Control	
Automatic air-conditioning	●
AC ion purification system + CN95 Filter and negative ion generator	●
6-inch LCD screen for rear climate control functions	●
Four-temperature zone control	●
Second row side air vent	●
Onboard refrigerator / heater (from -6°C to 50°C)	●
Intelligent Driving Assistance System	
Lidar based Advanced Driver Assistance Systems (ADAS)	●
Adaptive Cruise Control, ACC	●
Intelligent Cruise Control, ICC	●
Forward Collision Warning, FWC	●
Automatic Emergency Braking, AEB	●
Front Cross Traffic Alert/Brake, FCTA/B	●
Blind Spot Detection, BSD	●
Door Open Warning, DOW	●
Rear Collision Warning, RWC	●
Rear Cross Traffic Alert/Brake, RCTA/B	●
Lane Departure Assist, LDA	●
Emergency Lane Keeping Assist, ELKA	●
Curve Speed Warning, CSW	●
Automated Parking Assist, APA	●
Intelligent Speed Limit Control** *, ISLC	●
Intelligent Lane Change Assist* *, ILCA	●
Traffic Light Attention/Control** * TLA/C	●
Anti-Misappropriation for Accelerator Pedal** *, AMAP	●
e³ Automated Parking Assist** *, E3APA	●
Remote Parking Assist* *, RPA	●
Highway Navigation Assist* *, HNOA	●

*Matrix Function will be activated by OTA updates ** The function will be activated by OTA updates

- Notes:
1. The real Range is influenced by many factors such as individual driving style, load, traffic etc. The declared range is estimated for reference only.

2. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Compatibility and functionality varies depending on device.

3. Apple CarPlay® is a registered trade mark of Apple Inc. Requires compatible device,USB connection.

4. Dirac HD sound® is a registered trade mark of Dirac Research AB.

5. Colours depicted are a guide only and may vary from actual colours due to the printing.

6. Driving assist system are not a substitute for the driver's responsibility of the vehicle.

7. BYD reserves the right to vary vehicle specifications and standard features from those detailed in this brochure.

