
GENESIS
ELECTRIFIED G80
29차 1737

GENESIS ELECTRIFIED G80

ALWAYS LUXE, ALSO ELECTRIC

The all-new Electrified G80 elevates Genesis G80's dynamic elegance with greater sophistication.
As a flagship electric sedan that caters to both drivers and rear seat passengers, it offers an improved driving range, greater interior space, and a host of cutting-edge convenience technologies that deliver a luxurious EV experience that is truly Genesis.

Genesis Electrified G80
Digital Catalog
(PC/Tablet)

Genesis Electrified G80
Digital Catalog
(Mobile)

Genesis Electrified G80
Homepage



Geneva silver (full package)



Geneva silver (full package)



Geneva silver (full package)



Crest grille



Full LED rear combination lamps



19" dish-type wheel & Michelin tires



C-pillar garnish



Prussian blue mono-tone (prussian blue seats and door upper trim. Full package including Signature Design Selection with black forged wood)



Prussian blue mono-tone (prussian blue seats and door upper trim. Full package including Signature Design Selection with black forged wood)



Newly designed steering wheel

※ The two-tone steering wheel is only applicable when the two-tone interior color (ash gray/glacier white) is selected.



Black forged wood garnish



Prime Nappa leather seat



Rear seat quilted door trim



Geneva silver (full package)


01



02


03


04


05

DRIVING

Active sound design brings the dynamic feeling of driving a high-powered dual motor to life. Cutting-edge driving technologies enrich the driving experience.

Single-charge driving range
475 km

High-capacity battery
94.5 kWh

Dual motor
272 kW (Max. power)
700 Nm (Max. torque)

01 Dual motor AWD (All-Wheel Drive) system

High-powered dual motors deliver a peak output of 272kW (370PS) for 0 to 100km/h acceleration in just 5.1 seconds. High-speed cornering and driving stability are exceptional.

02 Active Noise Control-Road (ANC-R)

Road noise generated while driving is canceled with the emission of opposite sound waves that reduce cabin noise and improve silence.

03 Rear Wheel Steering (RWS) system

The steering angle of the rear wheels is controlled actively and variably to match the steering of the front wheels and driving situation. When turning at low speeds, the rear wheels steer in the opposite direction of the front wheels to reduce the turning radius. When turning at medium speeds, the rear wheels steer in the same direction as the front wheels to reduce slippage and improve stability while maneuvering curves and changing lanes.

04 Regenerative Braking Control Paddle Shift

A paddle shift on the back of the steering wheel allows the driver to adjust the amount of deceleration and regenerative braking in stages, improving fuel efficiency and adding to the fun of driving.

05 Active Sound Design (e-ASD)

Engine torque and acceleration sounds can be generated inside the cabin to evoke the feeling of driving an internal combustion engine vehicle. Twenty levels of volume, drive mode pairing, and two distinct sound concepts create vivid driving experiences that can be customized according to taste.

Digital Catalog
Learn more about
DRIVING (PC/Tablet)

Digital Catalog
Learn more about
DRIVING (Mobile)


Geneva silver (full package)


02


03


04


05

CHARGING

Short charging times and long driving ranges reduce the burden of long journeys.
A host of user-friendly features elevate the quality of daily EV life.

Fast charging 25 min

The battery can be charged from 10% to 80% in 25 minutes using an 350kW ultra-rapid charger for a driving range of over 300km. It can be charged at highway rest stops during long journeys.

※ Charging time may vary depending on output, charger specifications and battery temperature.

Normal charging 9 hours

The battery can be charged to 100% in 9 hours using an 11kW normal charger for up to 475km of comfortable and dependable driving.

01 Electric charging door

The charging door can be opened and closed conveniently from the inside and outside of the vehicle. Heating wires in the compartment prevent the door from freezing during the winter, while lighting of the inlet and a charging status indicator light improve visibility.

※ The charging door open/close buttons are located on the left end of the crash pad and on the top right of the grille.

02 Normal charging & Multi-charging system

A multi-charging system supports normal charging, fast charging, and ultra-fast charging.

03 Outdoor V2L connector

An outdoor V2L gender connector can be plugged into the 220V charging port on the vehicle's grille to use diverse electronic devices, unrestricted by time and place.

04 Battery conditioning

The battery temperature can be optimized for fast charging. The system is activated automatically when a fast charging station is set as a destination or transit point in the navigation system. It can also be activated manually.

05 Plug and Charge (PnC)

User and payment information are automatically entered when the charging cable is connected to begin battery charging immediately for greater convenience.

Digital Catalog
Learn more about
CHARGING (PC/Tablet)

Digital Catalog
Learn more about
CHARGING (Mobile)


01, 02, 03


04


05


06


07


08

EXPERIENCE

The 3,140mm wheelbase is 130mm longer than that of previous models, making it possible to offer a much wider rear seating area. Diverse cutting-edge comfort features provide relaxation for the body and mind.

Digital Catalog
Learn more about
EXPERIENCE (PC/Tablet)

Digital Catalog
Learn more about
EXPERIENCE (Mobile)

01 Rear VIP seat

Tilting angles and spacing of the left and right rear power seats have been optimized. Seatbacks can be independently controlled and adjusted, complemented with an Ergo Motion function that provides pampering relaxation to reduce fatigue, especially on long trips. The VIP seat has a leg rest for extra comfort.

02 Chauffeur mode (drive mode/brake mode)

Comfort, Eco, Sport, My Drive, Snow, or Chauffeur mode can be selected to suit the driver's preference. Chauffeur mode optimizes torque and suspension to increase control and ensure a smooth ride when VIP passengers occupy the rear seats. It can be activated with a long press of the Drive Mode button while other modes can be selected sequentially by pressing the button.

03 3-zone+ climate control

Rear seat passengers can control the temperature, wind direction, and air volume settings of the air conditioning system independently, using the touch-sensitive climate control system in the rear seats.

04 Leg rest

An ergonomic leg rest has been meticulously designed to perfect the knee angle and optimize relaxation.

05 Automatic rear door curtains

Automatic rear door curtains can be conveniently operated using the one-touch buttons located next to the rear seats as well as from the driver's seat.

06 Rear doors Easy Close System

Rear doors can be closed automatically with a press of a button. Buttons are located on the rear door trims and console armrest, as well as the front center console. To exit the vehicle, doors can be opened automatically by pressing the door buttons and pushing the doors gently.

07 Rear seat multifunctional armrest

Rear seat control buttons and an integrated controller installed on the armrest allow rear seat passengers to conveniently adjust seat angles and to operate seat ventilation, heating, and Ergo Motion, as well as the rear electric curtains, the infotainment system, and more.

08 Rear seat smart entertainment system

14.6" large screen monitors with a wide viewing angle on the left side and right side of the rear seats can be operated independently for passengers to enjoy content according to their taste. Wireless communication-based OTT contents, Bluetooth-based home theater configurations, touch input, and remote control enhance users' comfort.

※ A remote control device is provided when the rear seat smart entertainment system option is selected.
※ Separate paid subscriptions with content providers are required to use the streaming services.



01



02


03



04

05

01 Genesis infotainment system

A 27″ OLED display that integrates the cluster and navigation (connected car Integrated Cockpit or ccIC) is equipped with an integrated controller used to operate the cluster, audio-video-navigation (AVN), and HUD. It provides a UX and a vast range of visual information on a wide OLED display.

A	B
C	D

A. OTA software update
B. Streaming service
C. Voice recognition
D. EV-specific content



02 Bang & Olufsen high-resolution sound system (17-speaker) & Dolby ATMOS

10-level surround delivers rich and refined sound effects while the BeoSonic function allows customization of sound settings. In addition, Dolby ATMOS adds depth, clarity, and detail to diverse content for an audio experience that envelopes the entire body.

※ Dolby ATMOS support is available in music apps (Genie Music, Melon) and OTT (Netflix, Disney+) from the Entertainment menu.

03 Ergo Motion front seats

Seven built-in air pockets in the seats automatically align with the occupant's posture and movement. A Drive Link function automatically adjusts the cushion and side supports to match the vehicle speed and drive mode selected. Comfort Stretch helps to relieve fatigue in the pelvis and lower back.

04 Wireless phone projection

In-car phone projection services such as Google Android Auto and Apple CarPlay can be used conveniently without any cables.

05 Independently controlled full auto air conditioning system

The fine dust sensor, pre-filter, and high-performance antibacterial combination filter of the air purification system help to reduce fine dust in the cabin. Front and rear seat air conditioning temperatures and modes can be adjusted independently by the passengers as well as the driver, who has access to all seat settings.



01



02



03



04



05



06

CONVENIENCE

Enjoy a novel and more pleasant mobility experience with the latest connectivity technologies and features that cater to current lifestyle trends.

01 Genesis Digital Key 2

Lock/unlock the doors and start the engine without a smart key using an iPhone, Apple Watch, or Android-based smartphone. Share access with up to 15 devices.

※ Please refer to the Genesis website for specific supported models.
※ Currently, the only compatible smartwatch is the Apple Watch.

02 Built-in cam 2

Front and rear cameras capture high-resolution driving/parking videos and voice recordings that can be viewed in real time through the navigation screen and smartphones Contents can be replayed, downloaded, and uploaded to SNS.

03 Indoor fingerprint authentication system (personalization, ignition, payments, etc.)

Select user settings, make In-car Payment, disengage valet mode, and start the engine with fingerprint authentication.

04 Hands On Detection

Electric currents that flow when the hands touch the steering wheel are detected to determine whether the steering wheel is being gripped. Driver's movements are recognized precisely to improve the safety of advanced driver assistance systems.

05 Heated front seat console armrest

A heating pad embedded in the console's cover offers warmth. Temperature can be adjusted in stages, working in conjunction with the seat warmers for greater comfort.

06 Front UV light-sterilized armrest box

UV-C LEDs irradiate harmful bacteria and sterilize items that are easily contaminated.

※ Based on in-house test results verified by Intertek, an international certification agency. Results may vary depending on the actual usage environment.

Digital Catalog
Learn more about
CONVENIENCE (PC/Tablet)

Digital Catalog
Learn more about
CONVENIENCE (Mobile)



01



02



03



04



05

INTELLIGENCE

Advanced Driver Assistance Systems (ADAS) powered by Genesis' technology and know-how maximize drivers' convenience and safety in diverse driving and parking situations.

Digital Catalog
Learn more about
INTELLIGENCE (PC/Tablet)

Digital Catalog
Learn more about
INTELLIGENCE (Mobile)

01 Forward Collision-avoidance Assist 2 (FCA) system

Alerts the driver in diverse circumstances where there is a risk of a collision (below).
Helps to brake or steer the car automatically if the risk of a collision continues to increase.

- A vehicle, motorcycle, pedestrian, or cyclist is in front.
- A vehicle, motorcycle, or cyclist is approaching from the opposite lane while making a left turn in an intersection.
- A vehicle is approaching from the left or right while crossing an intersection.
- A vehicle or motorcycle is approaching straight ahead from the opposite direction.
- A vehicle or motorcycle is approaching from the opposite direction while changing lanes.
- A vehicle or motorcycle is in an adjacent lane while changing lanes.
- A vehicle, motorcycle, pedestrian, or cyclist is in front of the car on the edge of the road.

02 Lane Keeping Assist (LKA) system

Recognizes lanes (including road boundaries) and alerts the driver if the car drifts out of the lane while traveling above a certain speed without a turn signal. Helps to steer the car automatically into place to prevent unintended lane departures.

03 Blind-spot Collision-avoidance Assist (BCA) system

Detects vehicles behind the car in adjacent lanes while driving above a certain speed. It alerts the driver with an alarm and a flashing warning light and assists with steering if there is a risk of a collision. In addition, it helps to brake the car automatically if there is an increasing risk of collision while starting off the vehicle.

04 Highway Driving Assist 2 (HDA) system

Helps to maintain a preset speed, a safe distance from vehicles in front, and the center of the lane (including on curved roads) while cruising on an expressway or highway. Helps to steer the car away from adjacent vehicles that come dangerously close without overrunning the lane. In addition, if the driver activates the turn signal while traveling above a certain speed and holds on to the steering wheel, it automatically changes lanes in the direction of the turn signal.

05 Remote Smart Parking Assist 2 (including parking line recognition and diagonal parking)

Helps to park or pull out the car remotely by moving the car forward or backward using the remote control on the smart key. It recognizes parking lines to assist perpendicular, parallel, and diagonal parking.

※ ADAS is only intended to assist the driver. Be attentive while driving at all times.
※ Functions may not operate smoothly due to environmental, driving, and/or operational conditions. Please refer to the user's manual for details.
※ Some of the features above may not be applicable depending on the options that are selected.

WHEELS & FEATURES

Digital Catalog
Learn more about
FEATURES (PC/Tablet)

Digital Catalog
Learn more about
FEATURES (Mobile)



19″ dish type wheel

01 Dynamic welcome lights
02 Ghost door closing
03 Wiper blades with washer jets
04 Metal door step
05 Head-Up Display
06 Advanced rear occupant alert
07 Front passenger seat posture memory system
08 10 airbags
09 Rear seat wireless smartphone charging system
10 Rear seat warming & air cooling ventilation
11 Rear wing-out headrest
12 Electric backlite curtain

GENESIS ACCESSORIES

13 Vehicle protection film
14 Floating wheel caps
15 5-pin normal charging cable
16 Portable 220V normal charging cable

※ Charging-assist cables can be purchased separately at the Genesis Boutique (shop.genesis.com).

























※ Position: advanced airbags for front seats, driver's knee airbags, center side airbags for the front seats, front and rear side airbags, and rollover-resistant curtain airbags









GENESIS EV PRIVILEGES

Discover more about
Genesis MEMBERSHIP

Enjoy privileges to care for your vehicle and enhance your EV life, such as charging, vehicle management, and maintenance, as well as lifestyle benefits that match your sophisticated tastes. Choose one benefit from each of the EV Car Care and Travel & Lifestyle categories.

EV Car Care (Choose 1)

Charging Credits
- Get 1 million charging credits to use in public chargers.

EV Prime Care Combination Package
- Get 500,000 charging credits and a warranty to cover vehicle damages that take place up to 1 year (or 20,000km, whichever comes first) from the date of delivery.

EV Maintenance Combination Package
- Get 500,000 charging credits and premium vehicle maintenance services such as car washes and exterior coating.

Sonax Full Care Vehicle Maintenance
- Get a glossy coating or glossy car wash service from Sonax, a German premium car care brand.

Travel & Lifestyle (Choose 1)

Travel
- Hotel membership/Resort voucher: Grand Walkerhill Seoul, Grand InterContinental Seoul Parnas, Parnas Hotel Jeju, The Plaza Hotel Seoul, The Shilla Seoul, The Shilla Jeju, Rolling Hills (Gyeonggi-do), Paradise City (Incheon), Lotte Hotel Busan, Paradise Hotel Busan, Lotte Hotel Jeju, Haevichi Hotel & Resort Jeju, Starville (Jeju)

Lifestyle
- Gabeeyang Coffee subscription, Your Birthday flower subscription, Purple Dog wine subscription

Welcome Gift

[Applies to all] Leather strap key case
[Option A] Genesis golf bag
[Option B] Full Alcantara weekender bag, knee blanket, waist cushion, and lightweight full carbon umbrella

※ Detailed information can be found on the Genesis website.
※ Services above may be modified or discontinued due to circumstances of the company and affiliates.



INTERIOR COLORS

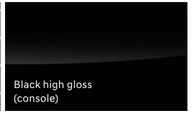
Digital Catalog
Learn more about
INTERIOR COLORS (PC/Tablet)

Digital Catalog
Learn more about
INTERIOR COLORS (Mobile)

Standard design (genuine leather seats)

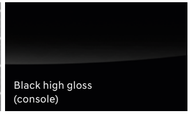

Obsidian black mono-tone (obsidian black seats)


Square cross brushed aluminum (door)


Black high gloss (console)

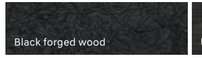

Ecru camel mono-tone (ecru camel seats)


Square cross brushed aluminum (door)


Black high gloss (console)

Signature Design Selection (Nappa leather seats)


Obsidian black mono-tone (obsidian black seats)

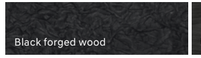

Black forged wood


Upcycled birch blume


Upcycled birch fineline


Ash


Prussian blue mono-tone (prussian blue seats)

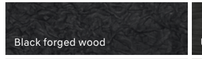

Black forged wood


Upcycled birch blume


Upcycled birch fineline


Ash


Ecru camel mono-tone (ecru camel seats)

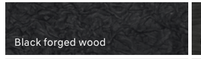

Black forged wood


Upcycled birch blume


Upcycled birch fineline


Red gum


Ash gray/glacier white two-tone (glacier white seats)


Black forged wood


Upcycled birch blume


Upcycled birch fineline


Red gum

※ Naturally dyed eco-friendly leather is only available with the Signature Design Selection Nappa leather option (regular genuine leather applies to standard design).
※ Black forged wood is an eco-friendly decorative wood made by recycling scrap wood from furniture production. As a result, the wood grain is not consistent and small spots and natural cracks may appear.
※ Open-pore real wood preserves the natural texture of wood. As a result, wood patterns and colors may differ between the areas applied, and the wood may be more vulnerable to dents, contamination, and humidity.
※ Differences in the shape of seat back quilting (embroidery) may occur due to the materials and seat production method when Signature Design Selection is selected. Seats may be more vulnerable to scratches and dents.
※ Red gum garnish with obsidian black mono-tone or Prussian blue mono-tone interior and ash garnish with ecru camel mono-tone or ash gray/glacier white two-tone interior are not available with Signature Design Selection.

EXTERIOR COLORS

Digital Catalog
Learn more about
EXTERIOR COLORS (PC/Tablet)

Digital Catalog
Learn more about
EXTERIOR COLORS (Mobile)



Matira blue (full package)



Geneva silver (full package)

MATTE

Makalu gray [MPE]

GLOSSY

Uyuni white [UYH]

Geneva silver [SVR]

Makalu gray [NCM]

Vik black [PH3]

Hallasan green [MDY]

Tasman blue [URA]

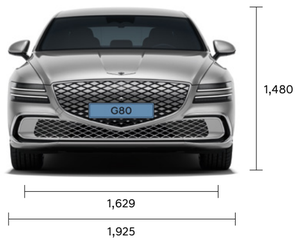
Capri blue [NRB]

Matira blue [NEB]
* EV special color

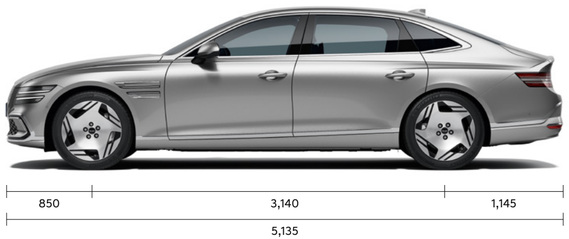
Brooklyn brown [BRN]

SPECIFICATIONS

※ Units: mm. Track width based on 245/45R19 (front) and 275/40R19 (rear) tires







Drive efficiently: Maintain a constant speed | Fuel efficiency figures are for standard mode. Actual figures may vary depending on factors such as road conditions, driving patterns, vehicle load, and maintenance status. External temperature drops caused by factors such as cold weather may reduce the actual driving range due to decreased battery performance. | Vehicles portrayed in this publication may have optional features and differ from actual vehicles purchased. | Options, colors, and specifications shown in this publication may change to improve the appearance and performance of the vehicle. | For detailed information and notes on the specifications, please refer to the user's manual. | Leather seats make partial use of artificial leather. | The vehicle colors printed in this brochure may differ from the actual colors. | Genesis is sold exclusively through regional branches, official distributors, and certified car masters to ensure reliable product quality and pricing nationwide. | This brochure screen layout/design of the infotainment system may change with the updates. | Specifications may vary according to the trim, package, powertrain, and exterior color that are selected. Please refer to the current month's price list for detailed specifications of each model.

	EV
Overall length (mm)	5,135
Overall width (mm)	1,925
Overall height (mm)	1,480
Wheel base (mm)	3,140
Front wheel tread (mm)	1,629
Rear wheel tread (mm)	1,636
Battery type	Lithium-ion
Battery capacity (kWh)	94.5
Drivetrain	AWD
Max. power (kW)	Front: 136, Rear: 136, Total: 272
Max. torque (Nm)	Front: 350, Rear: 350, Total: 700

Government-reported fuel efficiency and rating

※ Tire figures are based on 19" tires

Model	**Fuel type**	**Rated voltage of battery** (V) **/ capacity** (Ah)	**Curb weight** (kg)	**Energy efficiency rates reported to the government** (fuel efficiency, km/kWh)			**Single-charge driving range** (km)		
				City	**Highway**	**Combined**	**City**	**Highway**	**Combined**
EV	Electricity	523 / 180.9	2,355	4.6	4.3	4.4	492	454	475

※ Figures verified by the Ministry of Trade, Industry and Energy.
※ Government-reported fuel efficiency was measured using the latest, reinforced fuel efficiency measurement method.
※ Electric vehicles are heavier than vehicles with an Internal Combustion Engine due to their high-capacity batteries. Therefore, in Korea, the added weight makes this model unsuitable for automated parking systems.

Membership and other detailed information can be found on the Genesis website.

Learn about Genesis Membership

Sign up for body care services

Sign up for Warranty Plus

2025.5.1