



# GENESIS ELECTRIFIED G80



# 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



Genesis G80  
Genesia (full package)



A LONGER WHEELBASE AND RFINED DETAILS COMPLETE  
THE LOOK OF A FLAGSHIP ELECTRIC SEDAN.

Generative full package





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



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



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 grain

Rear seat quilted door trim



Geneva silver (full package)

## 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**

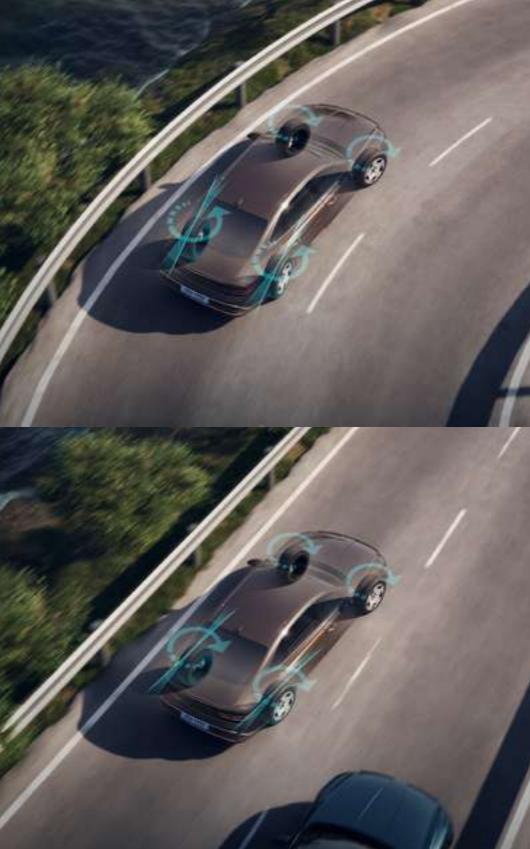
Dual motor  
**272 kW** (Maximum power)  
**700 Nm** (Maximum torque)



01



02



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### 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

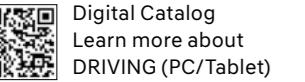
The steering angle of the rear wheels is controlled actively and variably to match the steering of the front wheels and driving situation. When turning at low speeds, the rear wheels steer in the opposite direction of the front wheels to reduce the turning radius. When turning at medium speeds, the rear 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, directionality, and two distinct sound concepts create vivid driving experiences that can be customized according to taste.



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Learn more about  
DRIVING (PC/Tablet)



Digital Catalog  
Learn more about  
DRIVING (Mobile)



## 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.

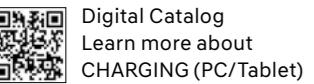
### Fast charging 25 min

The battery can be charged from 10% to 80% in 25 minutes using an 800V ultra-rapid charger for a driving range of over 300km. It can be charged at highway rest stops during long journeys.

※ Guaranteed capacity based on a battery temperature of 25°C.

### 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.



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CHARGING (PC/Tablet)



Digital Catalog  
Learn more about  
CHARGING (Mobile)

### 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 button is located on the left end of the crash pad.

### 02 Normal charging & Multi-charging system (400V/800V compatible)

A 400V/800V 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.



01, 02, 03

## 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.



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EXPERIENCE (PC/Tablet)



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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.



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### 07 Rear seat multifunctional armrest

Rear seat control buttons and an integrated control lever are installed on the armrests, allowing rear seat passengers to conveniently adjust seat angles and to operate seat ventilation, heating, and Ergo Motion, as well as the rear seat 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 user's 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

#### 01 Genesis infotainment system

A 27" OLED display that integrates the cluster and navigation (connected car Integrated Cockpit or cclC) 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



**Dolby**  
ATMOS

02

#### 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.

※ Supports Dolby ATMOS for music, podcasts, OTT (Netflix, Disney+), and more that are available through the entertainment menu.



03

#### 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

#### 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 controllable front 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 mode can be adjusted independently by the passengers as well as the driver, who has access to all seat settings.



01

## CONVENIENCE

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



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Learn more about  
CONVENIENCE (PC/Tablet)



Digital Catalog  
Learn more about  
CONVENIENCE (Mobile)

### 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

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### 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.



01

## INTELLIGENCE

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



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INTELLIGENCE (PC/Tablet)



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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

### 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

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

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

Detects vehicles in the back in adjacent lanes, flashes a warning light, and sounds an alarm to alert the driver if there is a risk of a collision while driving above a certain speed. In addition, it helps to brake the car automatically if there is a growing risk of colliding while moving forward.

### 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.

※ 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 options that are selected.



05

# WHEELS & FEATURES



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



13 Vehicle protection film  
14 Floating wheel caps



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FEATURES (PC/Tablet)

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FEATURES (Mobile)

\* Charging cables can be purchased separately  
at the Genesis Boutique (shop.genesis.com).

## GENESIS ACCESSORIES



# 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

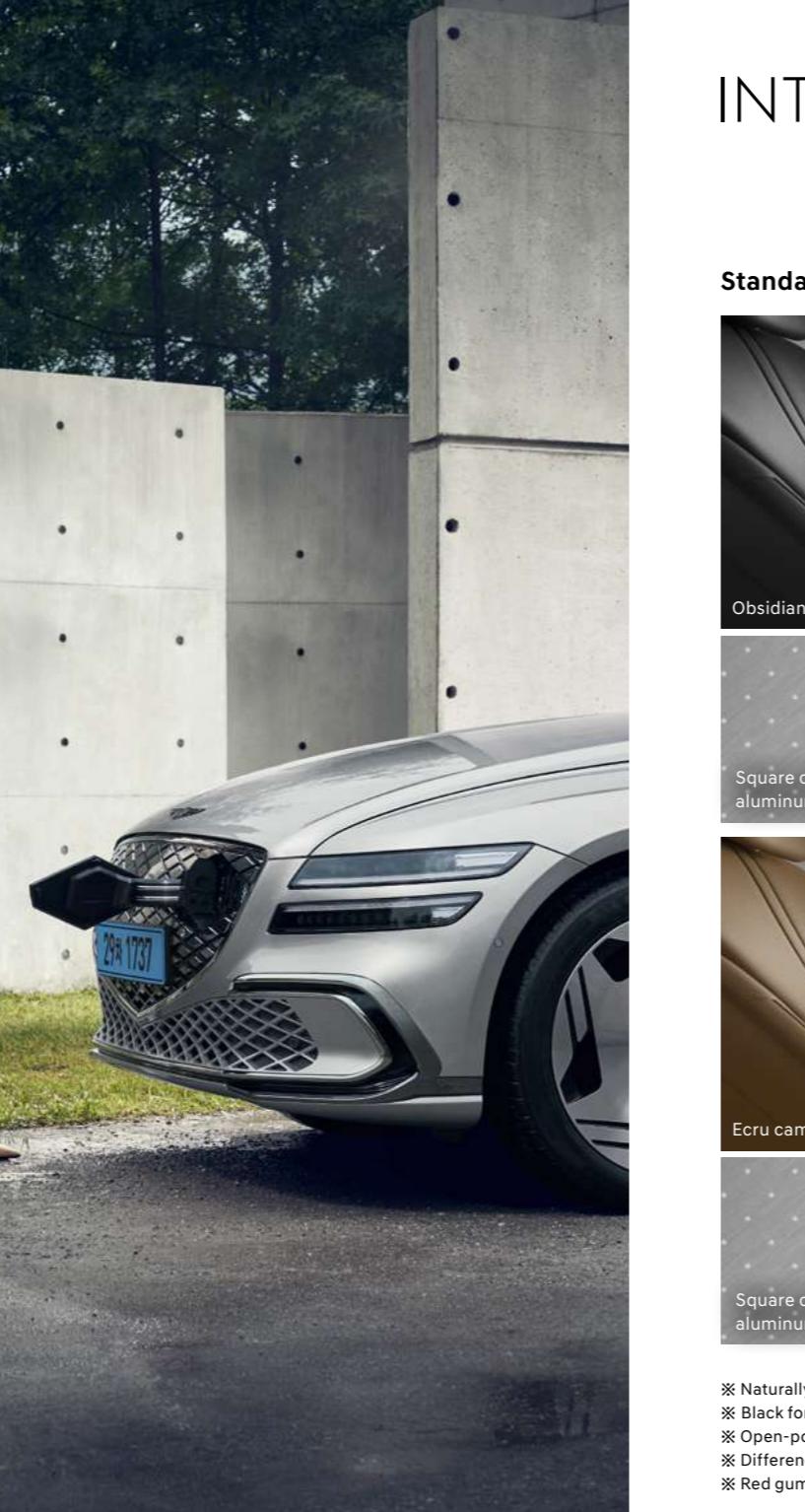
[Applies to all] Leather strap key case

[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 and membership guidebook.

※ Services above may be modified or discontinued due to circumstances of the company and affiliates.



# INTERIOR COLORS

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INTERIOR COLORS (P/ Tablet) 

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Learn more about  
INTERIOR COLORS (Mobile) 

## Standard design (genuine leather seats)



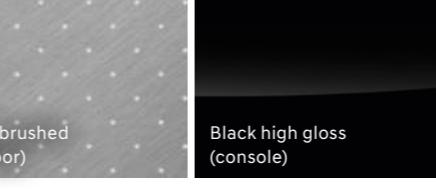
Obsidian black mono-tone (obsidian black seats)



Black forged wood  
Square cross brushed aluminum (door)



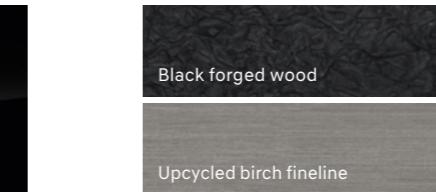
Ecru camel mono-tone (ecru camel seats)



Black high gloss (console)  
Upcycled birch fineline



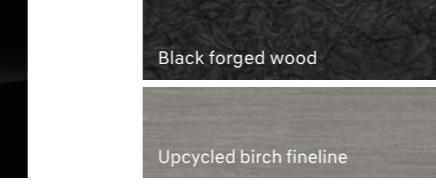
Prussian blue mono-tone (prussian blue seats)



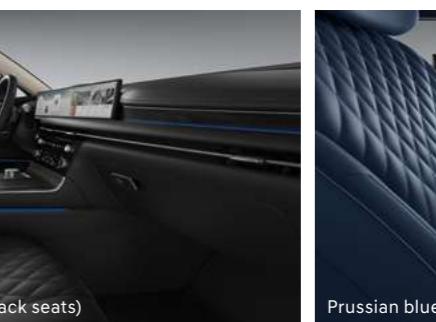
Upcycled birch blume



Ash



Red gum



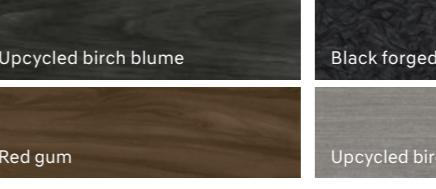
Black forged wood



Upcycled birch fineline



Ecru camel mono-tone (ecru camel seats)



Black high gloss (console)



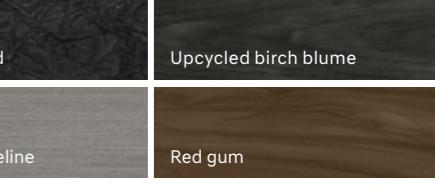
Prussian blue mono-tone (prussian blue seats)



Upcycled birch blume



Ash gray/glider white two-tone (ash/glider white seats)



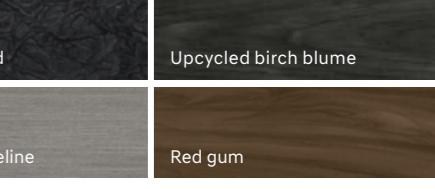
Black forged wood



Upcycled birch fineline



Ecru camel mono-tone (ecru camel seats)



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/glider white two-tone interior are not available with Signature Design Selection.

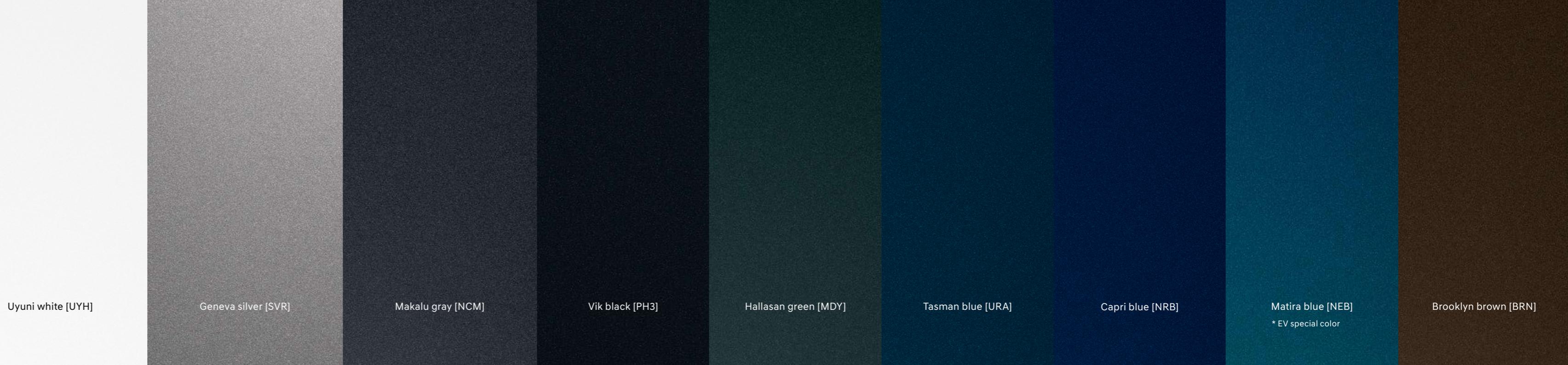
# EXTERIOR COLORS

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]

Mirai blue [NE]

\* Special color

Brooklyn brown [BRN]

Digital Catalog

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EXTERIOR COLORS (PC/Tablet)

Digital Catalog  
Learn more about  
EXTERIOR COLORS (Mobile)



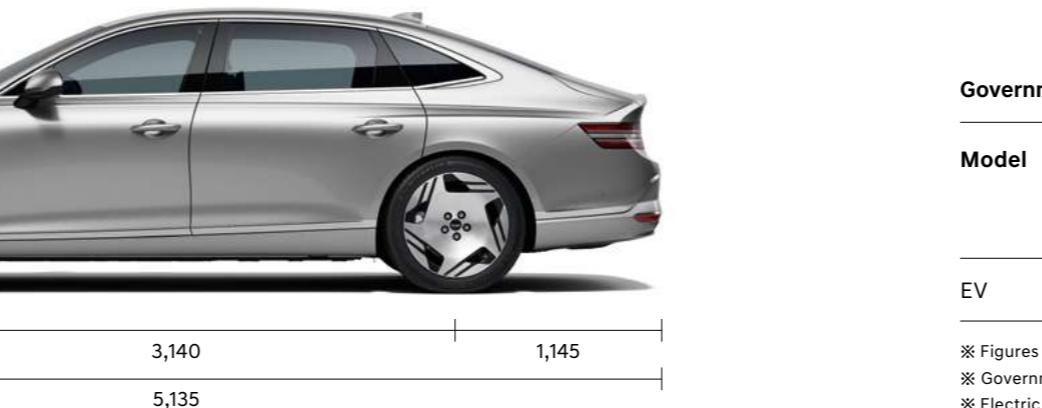
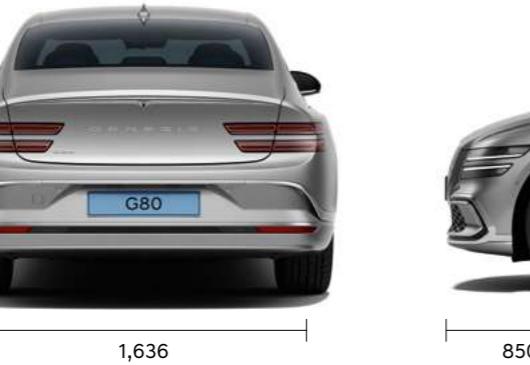
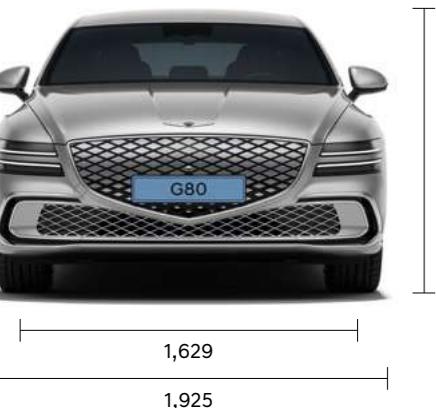
Digital Catalog  
Learn more about  
EXTERIOR COLORS (Mobile)



# SPECIFICATIONS

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 costs. 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. | 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.

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



## 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

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.

※ Tire figures are based on 19" tires

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



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Genesis  
Membership



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services



Sign up for  
Warranty Plus