



GENESIS ELECTRIFIED GV70



ALWAYS VIBRANT NOW ELECTRIC

GENESIS brings sustainable changes to our daily lives.

By simply driving a GENESIS Electrified GV70, your daily life will become more meaningful.

Join us to create a better tomorrow.



yu white

DYNAMIC DESIGN

GENESIS' design philosophy (Athletic Elegance) has been intensified on the GENESIS Electrified GV70, a luxury electric SUV. The vehicle's driver-oriented interior emphasizes the 'Beauty of White Space.' Combined with the clean details of an electric vehicle, GENESIS' unique emotion of luxury is delivered.





Uyuni white

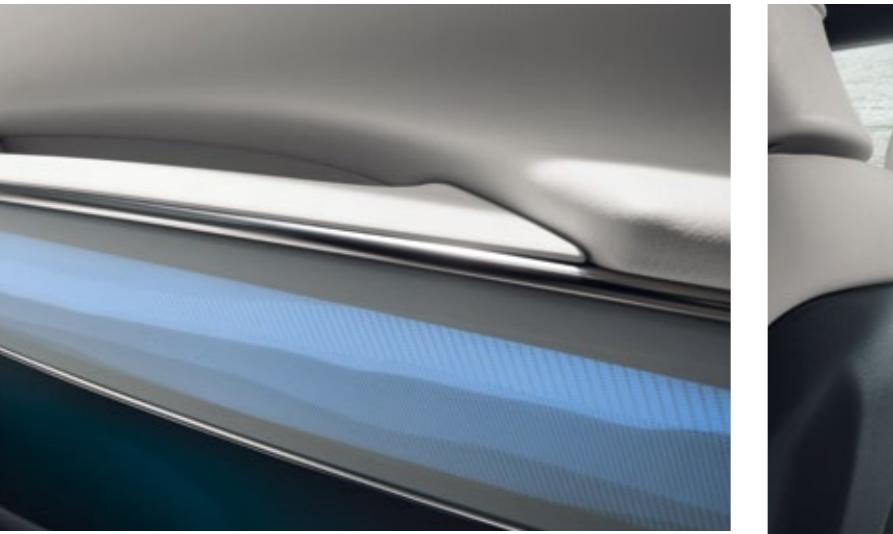




EXTERIOR DESIGN

GENESIS' signature Crest Grille, inspired by the brand's logo, features an aerodynamic G-Matrix pattern designed exclusively for an electric vehicle. New 20" wheels, combined with a minimalist wide, airpipe-free rear bumper, complete the GENESIS Electrified GV70's dynamic and pure image.

*G-MATRIX pattern: GENESIS' unique pattern inspired by the dazzling diffusion of light in a diamond



INTERIOR DESIGN

The driver-focused interior emphasizes the Beauty of White Space, to enhance comfort and convenience. Mountain graphic mood lighting garnish on the door trims portray the tranquil mountain ranges of Asia, while differentiated seat designs are also features only available in a GENESIS Electrified GV60. The center tunnel in the second row has been lowered to offer a more relaxing and comfortable ride.

Ocean wave blue/glacier white two-tone (including signature design selection II (mountain graphic mood lighting garnish))

DRIVING



A perfect balance is achieved between the comfort of a GENESIS and the smooth driving experience of a luxury electric SUV. High-capacity batteries create synergy with a regenerative braking system to provide a long driving range. GENESIS Electrified GV70 responds to various road surfaces and noises to offer a dynamic and pleasant experience.

Single-charge driving range	High-capacity battery	Dual motor	0 → 100km/h
455km	77.4kWh	320 <small>Combined power kW(435PS)</small>	700 <small>Maximum torque Nm</small>
		<small>(based on Boost mode)</small>	<small>(based on Comfort mode)</small>



01. 02.

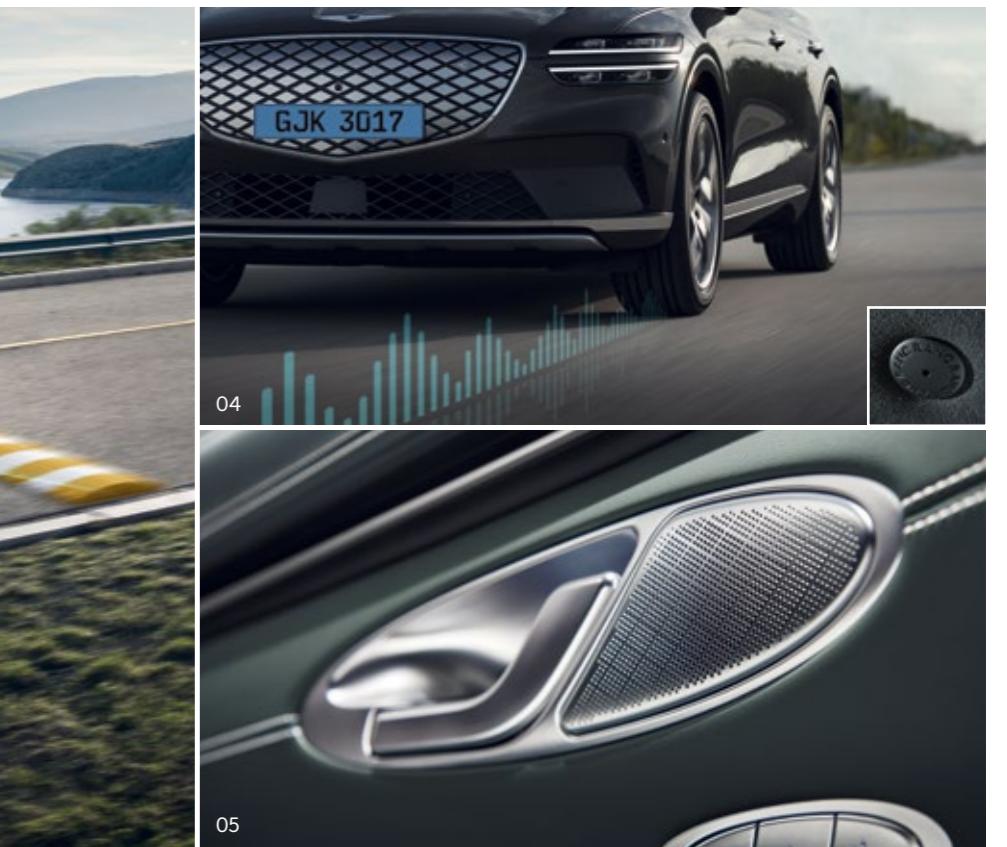
Boost mode _ This mode instantly increases maximum power, achieving 0 to 100km/h in 4.2 seconds.

e-Terrain mode _ Drivers can select from Snow, Sand and Mud mode to evenly distribute the power of the dual motors and maintain stable driving on uneven terrain. The driver can check the mode via the cluster and infotainment system.



03.

Dual motor AWD system _ Motors positioned on both front and rear axles each provide a maximum output of 160kW with a maximum torque of 350Nm to generate a combined maximum output of 320kW (approx. 435PS) and maximum torque of 700Nm. This enables 0 to 100 km/h acceleration in just 4.8 seconds.



04. 05.

Electronically controlled suspension with road preview _ With the aid of a front camera this system adjusts the damping force of the suspension to control the vehicle's motion. It also recognizes in advance potential impacts, such as speed bumps, and reacts according to the driver's driving patterns to offer optimal riding comfort and stability for passengers.

Active Noise Control-Road ANC(R) _ This system reduces road noise that enters the cabin by sending inverted sound waves, maintaining tranquility in the cabin.

Active sound design _ This system provides differentiated sounds seamlessly linked to the vehicle's driving mode, speed, and accelerator pedal responsiveness.

CHARGING



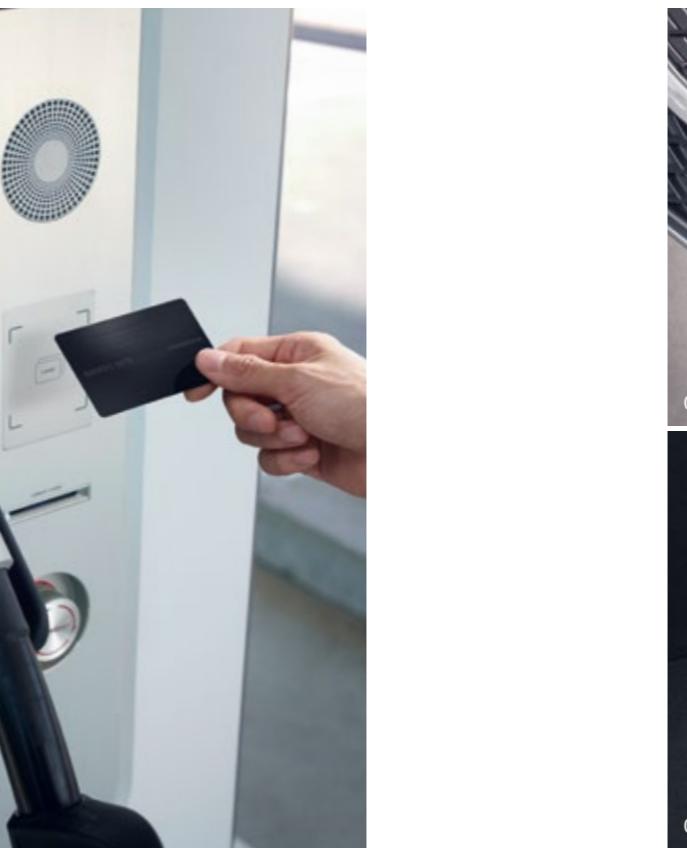
Choose one of many convenient charging options wherever you are. Electronic devices and appliances can also be easily connected to the inside or outside of the GENESIS Electrified GV70. Exclusive EV services maximize user convenience and provide a secure driving environment at all times.

Ultra-fast charging (based on battery temperature of 25°C) **18 min**

A 350kW ultra-fast charging system can charge the vehicle from 10% to 80% in just 18 minutes, or enough to comfortably travel more than 300km.

Normal charging

A 11kW normal charging system can charge the vehicle from 10% to 100% in 7 hours and 20 minutes, or enough power to travel 400km.



01.

Home charging _ Users can conveniently charge their vehicles at normal speeds via charging systems installed at their homes or an office building.

Public charging stations _ While traveling long distances, users can charge their vehicles at public stations.



02

03



04



05

02. 03.

External V2L connector _ While outdoors or in emergency situations, users can access 220V electric power by connecting a V2L gender connector to the vehicle to power various electronic appliances.

Internal V2L _ A V2L feature is available in vehicle's trunk, allowing users to conveniently charge their electronic devices while driving.

※ Both internal/external V2L functions can be accessed when the vehicle has 20 to 100% power remaining. The maximum power consumption provided may vary depending on the capacity of the electronic device/appliance.



7:03 PM

Mon, 16/10

EV settings

Charging limit

AC charging current

Lock charging cable

While charging

Do not lock

The connector will lock upon connection and will unlock when the doors are unlocked.

04

7:03 PM

Mon, 16/10

Battery status

Electric vehicle

Energy consumption history

AC charger

DC charger

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7:00 PM

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INTELLIGENCE



Advanced driving assistance systems proactively analyze the driving environment to detect potential risks and prevent accidents in advance. They also assist in controlling the driver-operated accelerator, brake pedal and steering wheel to ensure stress-free driving under any road condition.

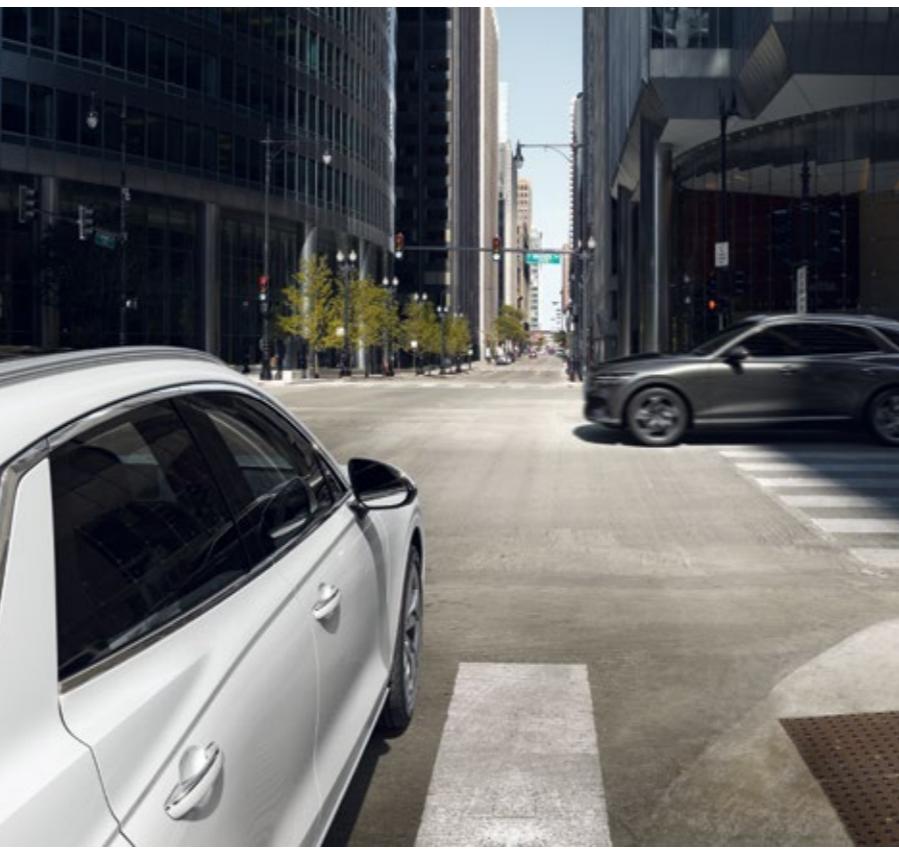


01. 02

Blind-Spot Collision-Avoidance Assist (BCA) system

When the system detects a collision risk from the rear while changing lanes or leaving a parallel-parked position, it sends a warning and if necessary, assists in automatic brake activation.

Blind-Spot View Monitor (BVM) system When the turn signals are activated, video images of the respective side/rear view of the vehicle appear on the center cluster.



03.

Forward Collision-Avoidance Assist (FCA) system

When a collision risk with a vehicle/pedestrian/bicycle ahead is detected, this system warns the driver and, if necessary, helps to control the brake or steering wheel. When there is a collision risk with vehicles approaching from left/right sides of an intersection, it sends a warning or automatically assists in braking. It also assists in steering if there is a collision risk from an oncoming vehicle or a vehicle approaching from the side when changing lanes.



04. 05

Lane Keeping Assist (LKA) system

This system helps keep the vehicle centered in its lane.

Forward Attention Warning (FAW) system A camera built inside the cluster comprehensively analyzes the driver's face direction and closing of eyes to send out a warning if it recognizes that the driver is not looking ahead.



01.

Intelligent Front-Lighting System (IFS) _ This keeps the high beam lights on constantly to secure the driver's vision, while automatically deactivating partially when an oncoming vehicle is detected to prevent glare for the oncoming driver. The same applies to vehicles in front. This makes driving at night easier as the high beam lights don't have to be adjusted separately.



02.

Reverse Parking Collision-Avoidance Assist (PCA) system _ This feature sounds a warning if there is a collision risk with nearby pedestrians or objects while parking or exiting a parking spot. If the risk continues after the warning, it automatically assists in braking.



03.

Rear Cross-Traffic Collision-Avoidance Assist (RCCA) system _ This alerts the driver if there are vehicles approaching from either side while in reverse. If the risk increases, it automatically helps braking.

CONVENIENCE



A state-of-the-art infotainment system and driver-oriented technologies that maximize the driver's convenience, security, and safety.



01. 02.

Fingerprint authentication system _ Users can select driver profiles via fingerprint authentication.

GENESIS touch controller _ This enables users to control the various infotainment features conveniently and intuitively via touch or by writing.



03.

14.5" infotainment system _ A 14.5" high-resolution widescreen display with split screens allows you to easily control the air conditioner, and seat functions.



04.

12.3" 3D cluster _ The wide, high-resolution 12.3" 3D cluster provides various view modes and differentiated illumination. The cluster's embedded camera tracks the driver's eye movements to provide 3D information at any angle, maximizing visibility.



01.

Independent full automatic air conditioning _ Independent full automatic air conditioning _ If the driver is the only one aboard, only the driver's seat air conditioner will be activated to reduce unnecessary power consumption.



02.

Surround View Monitor (SVM) _ Video images of the area surrounding the vehicle can be viewed to assist in safe parking.



03.

Driver's & front passenger's ERGO motion seat _ Independently-controlled air-cells inside the seat help maintain optimal posture. Cushion support can be adjusted via up/down controllers, while a stretch mode massages the hips and lower back. The seat bolsters and cushion can also be adjusted in connection with the vehicle's driving condition.



AGR (Aktion Gesunder Rücken e.V., Germany) Certification _ Campaign for Healthier Backs, or Aktion Gesunder Rücken e.V., bestows its international seal of approval to outstanding back-friendly products, such as car seats, after rigorous evaluation by its panel of orthopedic surgeons on how the seats can be adjusted to prevent discomfort and the impact of seat structures on back posture.

FEATURES



19" Diamond cut wheels



20" Dark sputtering wheels



Melbourne gray (Dynamic AWD Trim)



Uyuni white (Advance AWD Trim)



Hidden charging door



Double-jointed soundproof glass
(windshield, all doors)



Trunk



8" TFT LCD cluster



Head-Up Display



Frameless room mirror



Driver seat posture memory system



Walk-in device for front seat



7-Pin normal charging cable



Portable 230V normal charging cable



Panoramic sunroof



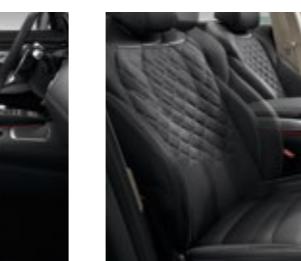
Smart power tailgate



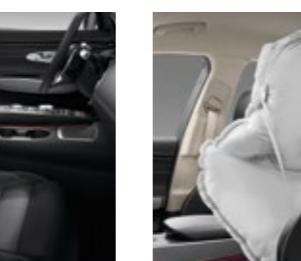
14 Lexicon speakers system



Wireless smartphone charger



Front seat warming & air cooling ventilation



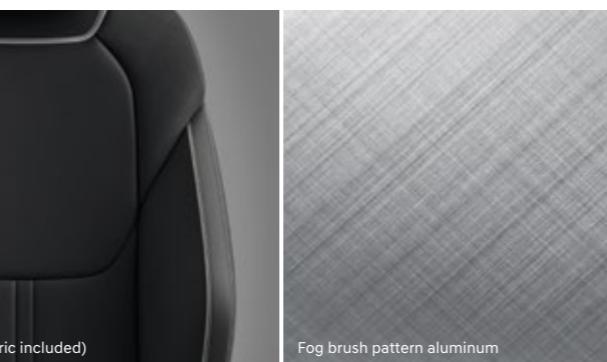
Electric front seat



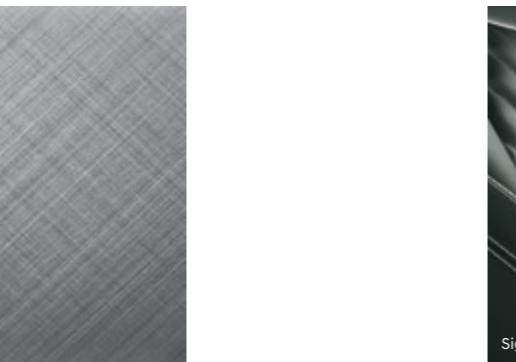
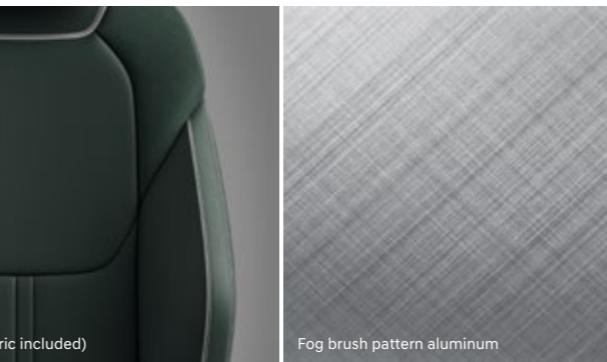
8-airbag system

INTERIOR COLORS [STANDARD DESIGN]

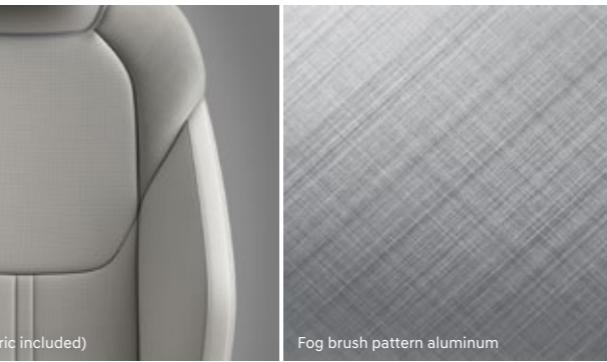
Obsidian black mono tone (Obsidian black seats)



Ocean wave blue/pine grove green two-tone (Pine grove green seats)

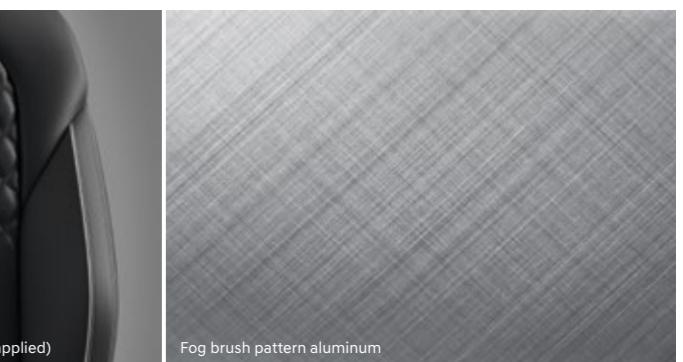


Ocean wave blue/glacier white two-tone (Glacier white seats)

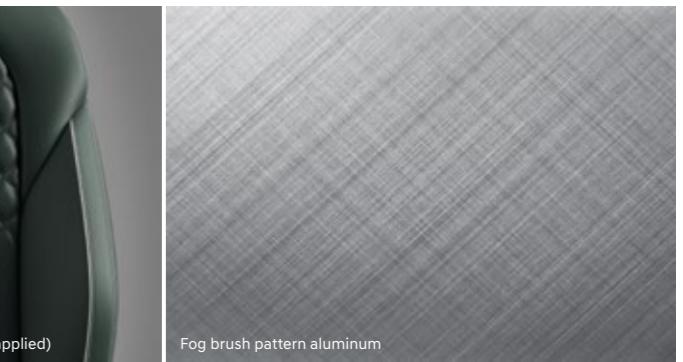
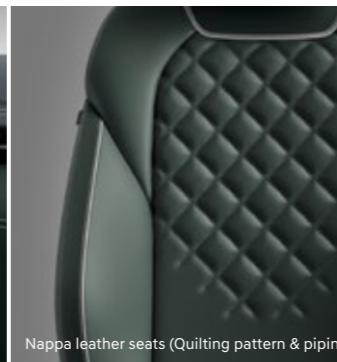


INTERIOR COLORS [SIGNATURE DESIGN SELECTION]

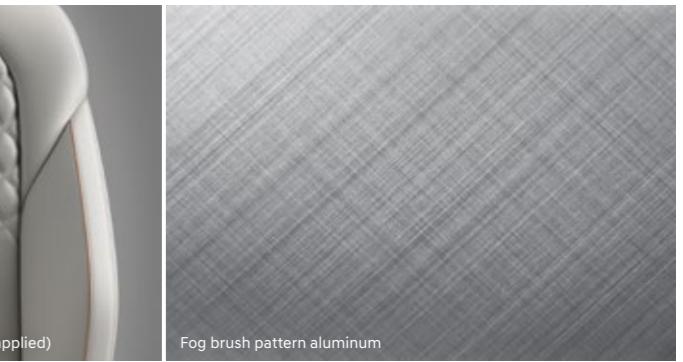
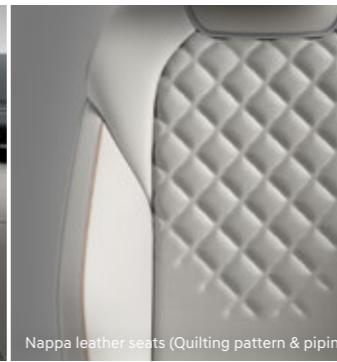
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Ocean wave blue/pine grove green two-tone (Pine grove green seats)



Ocean wave blue/glacier white two-tone (Glacier white seats)



INTERIOR COLORS [SIGNATURE DESIGN SELECTION II]

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Ocean wave blue/glacier white two-tone (Glacier white seats)

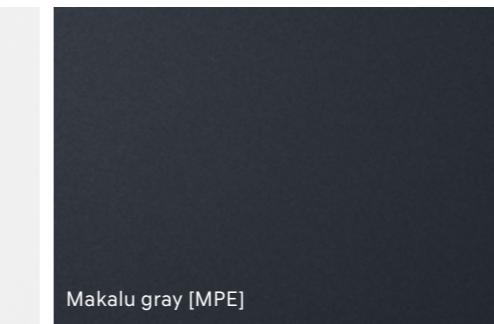
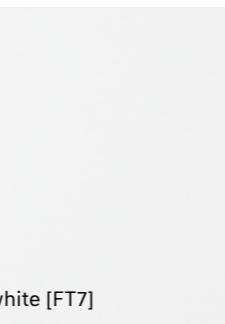


※ Mountain graphic mood lighting appears only on the door trims.

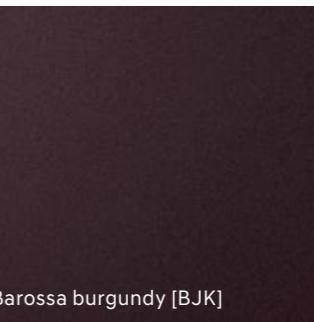
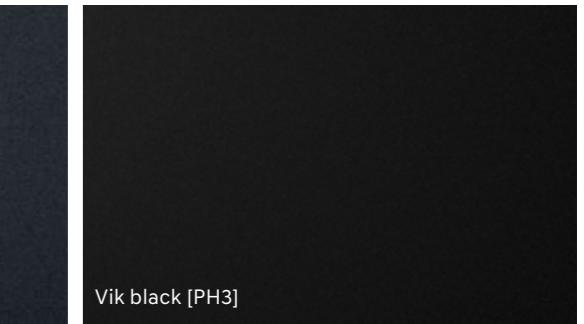
※ 10 Fixed colors and 64 optional colors are all available on the ambient mood lamp (including the mountain graphic mood lighting), regardless of the interior colors of the vehicle.

EXTERIOR COLORS

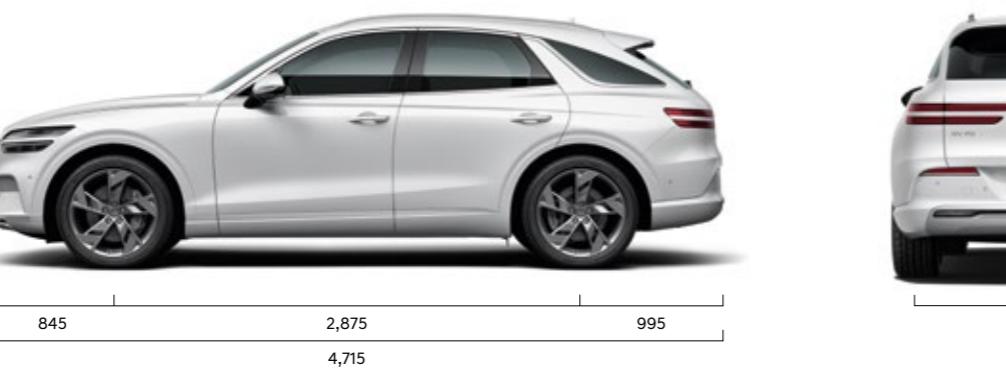
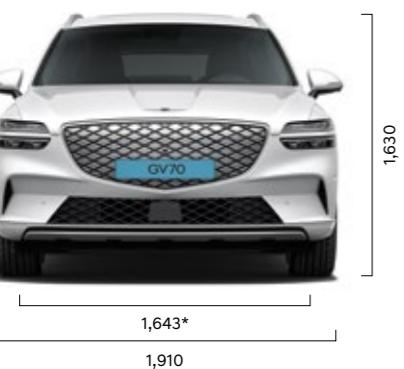
MATT



GLOSSY



SPECIFICATIONS



Unit: mm, * wheel tread based on 265/45R20 tires

Model	Overall length	Overall width	Overall height	Wheel base	Front wheel tread	Rear wheel tread	Battery Types	Battery Capacity	Drivetrain	Max. Power (kW)	Max. Torque (Nm)
EV	4,715 mm	1,910 mm	1,630 mm	2,875 mm	1,647(19")/1,643(20") mm	1,661(19")/1,657(20") mm	Lithium-ion	77.4 kWh	AWD	Front: 160, Rear: 160, Total: 320	Front: 350, Rear: 350, Total: 700

Maintain constant speed for driving efficiency. Driving range mentioned in this brochure 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 and hot weather may reduce the actual driving range due to decreased battery performance.

This publication shows top models and options to help customers' understanding.
Options apply differently according to the trim, and exterior color selected.

GENESIS PREMIUM CAR CARE

There is no stress for car management. Our accumulated know-hows and infrastructure will ensure every driver to have a safe driving experience.

- 5 Years Unlimited Km Manufacturer Warranty
- 5 Years/100,000 Km Service Contract
- 5 Years Roadside Assistance Service
- 8 Years / 160,000 Km Power Electric System Warranty



2023.11.16