



Hyundai ultra fast charging

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“IONIQ 5 introduces the Hyundai brand to a whole new set of buyers,” said Jose Muñoz, president and CEO, Hyundai Motor America. “Once behind the steering wheel, they are going to be shocked by the range, power, comfort, interior space and advanced technology. Owning one is going to be a new experience and lifestyle that only the IONIQ brand can provide.”

Sleek and Sophisticated Design Links Past, Present and Future IONIQ 5’s progressive design represents a departure from past norms, exploring a new design freedom offered by a dedicated BEV platform. IONIQ 5’s design language drew inspiration from Hyundai’s “45” EV concept, which debuted at 2019 International Motor Show Germany. IONIQ 5 captures the character and many details of the concept car.

Customers can choose from six exterior colors, including five nature-inspired hues exclusive to IONIQ 5. The color choices are Phantom Black (Pearl), Cyber Gray (Metallic), Atlas White (Solid), Digital Teal (Green Pearl), Lucid Blue (Pearl), Shooting Star (Gray Matte). The interior has three color options Obsidian Black Monotone, Dark Pebble Gray/Dove Gray, Dark Teal/Dove Gray.

When equipped with a single motor (2WD), IONIQ 5’s targeted maximum driving range on a single charge is 300 miles. The targeted range of the dual motor all-wheel drive SE & SEL models is 269. The top-of-the-line Limited AWD model has a targeted range of 244 miles. All configurations have a top speed of 115 MPH and can tow a trailer with a capacity of up to 1,500 pounds.

Fast Charging IONIQ 5’s E-GMP can support both 400-V and 800-V charging infrastructures. The platform offers 800-V charging capability as standard, and can accommodate 400-V charging without the need for additional components or adapters. The multi-charging system is a world’s first patented technology that operates the motor and inverter to boost 400 V to 800 V for stable charging compatibility.

With a 350-kW charger, IONIQ 5 can charge from 10 percent to 80 percent in just 18 minutes. If the owner only has five minutes to spare, the IONIQ 5 can recoup about 68 miles of range using a 350-kW fast charger. The standard 10.9 kW on-board charger completes a full charge in 6 hours and 43 minutes using Level 2 charging.

Large Car Space – For Passengers and Cargo IONIQ 5’s crossover body type achieves unique proportions and short overhangs due to its elongated wheelbase. Measuring 182.5 inches in overall length, 74.4 inches wide and 63.0-inches tall on a 118.1-inch wheelbase, IONIQ 5 offers large-car-like interior space in a compact CUV. In fact, IONIQ 5’s wheelbase is almost 4 inches longer when compared with a Hyundai Palisade midsize CUV, but its overall length is 14 inches shorter than Palisade’s.



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IONIQ 5 provides 27.2 cubic feet of cargo space behind the second row, which increases up to 59.3 cubic feet when the second-row seats are folded. For added versatility, the second-row seats can slide forward up to 5.3 inches, recline, and also fold in a 60:40 ratio.

Flexible, Customizable, Smart Interior Design The interior's most notable feature is the Universal Island moveable center console that can slide back and forth 5.5 inches. This movement, flat floor and gear selector located behind the steering wheel allow the driver to freely enter and exit the cabin on either side when parked in a narrow spot.

First- and second-row passengers can enjoy the island's cup holders, 15-watt wireless phone charger and USB ports. This console is big enough to hold a large handbag.

The shift-by-wire gear selector is easy to use. The driver just rotates it forward for drive and backward for reverse. Park is just a button click. This selector was ergonomically studied and is an example of the perfect execution found throughout IONIQ 5. A magnetic board just to the left of the digital cluster screen is ideal for posting pictures and notes just like on a refrigerator. Hidden ambient lighting brings a lounge feeling to the cabin and surrounds the speaker grilles for an extra level of detail.

Many of its interior touchpoints — seats, headliner, door trim, floor and armrest — use eco-friendly, sustainably sourced materials. These materials include recycled PET bottles, plant-based (bio PET) yarns and natural wool yarns, eco-processed leather with plant-based extracts, and bio paint with plant extracts.

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