



EV FACT SHEET

Hyundai Ioniq 5 (2026 update)

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Ioniq 5 (2024 update) Image: Hyundai

INTRODUCTION

On sale here since late 2021 (initially in very limited numbers), the Ioniq 5 was Hyundai's first model based on their new E-GMP (Electric Global Modular Platform).

Offered initially here with a 72.6kWh battery offering rear wheel or all-wheel drive options, over the years the Ioniq 5 has received a significant number of updates. Some of these have been modest cosmetic ones, although many have been significant under-the-skin changes.

At the end of 2025, a variety of line-up and feature changes were made for the Model Year 2026 (MY26) offering. These changes included:

- Deleting 'standard range' models;
- Simplifying the line-up to 4 versions: Ioniq 5 (base model); Elite, N Line Premium and N;
- Deleting electronic mirror option;
- Addition of Digital Key 2.0 to all four variants.

Note: this fact Sheet covers the MY26 refresh version only.

For previous versions, see second-hand section for:

- Ioniq 5: 2021 to mid-2024,
- Ioniq 5: mid-2024 to end of 2025.

DRIVING RANGE

Currently, the official Australian ADR 81/02 test cycle is based on the outdated (and highly over-optimistic) European NEDC test cycle. However few manufacturers now give this figure for their new releases. Instead they generally quote the more achievable ranges found using the newer European WLTP test cycle.

Therefore, to avoid disappointment always check which test cycle has been used when assessing an EV for your needs. As a rough guide, NEDC is generally 30% too high, WLTP a good estimate if doing mostly urban and outer suburban driving and US EPA the better guide if doing mostly outer suburban to regional driving.

DRIVING RANGE (CONTINUED)

| Testing system range estimates: km | | | |
|------------------------------------|-------------|-------------|-----------|
| Variant | NEDC (Aust) | WLTP (Euro) | EPA (USA) |
| Ioniq 5 (2WD) | Not rated | 570 | 512 |
| Elite (2WD) | Not rated | 530 | 512 |
| N Line Premium (AWD) | Not rated | 495 | 467 |
| Ioniq 5N | Not rated | 448 | 356 |

Table 1: Driving range estimates for the Hyundai Ioniq 5

Using the US EPA range – a 2WD, base model Ioniq 5 would be capable of a return trip from the Melbourne GPO to Halls Gap in Victoria's mid-west, provided neither the heating nor air conditioning were heavily used. For this sort of trip, a short DC top-up charge in either Ballarat Central or Warrenheip (6.5 km east of Ballarat on the Western Highway) would be recommended. For further charging options and locations, visit: <https://www.plugshare.com/>

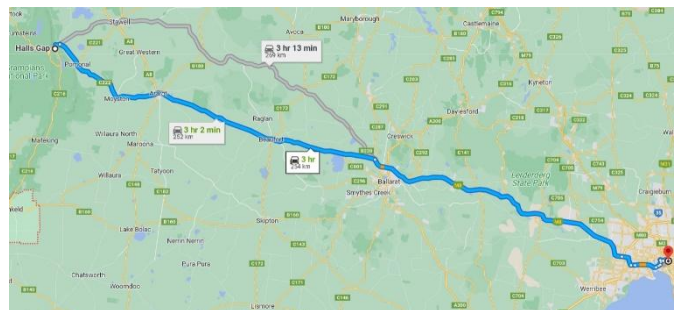


Image: Google maps

CHARGING SPEEDS/REQUIREMENTS

Charging port

The Ioniq 5 is fitted with a CCS2 socket allowing it to charge at slow to medium speeds on AC outlets and home chargers as well as higher speeds at specialised DC fast-chargers.

For an explanation of charging speeds and types (and approximate charging times when using each type of charger) see charging section on next page.



CCS2 charging plug and socket

CHARGING SPEEDS/REQUIREMENTS (CONTINUED)

AC charging:

Like all new EVs sold in Australia, the Ioniq 5 is fitted with a type 2 AC socket as part of the CCS2 AC/DC charge plug system.

Charging rates:

Single phase: maximum of 7.4kW (32A)

Three phase: 11kW (16A per phase)

Charging speeds and times vary on the capacity of the EVSE (Electric Vehicle Supply Equipment) it is connected to and the chosen battery size. Charging times for the Ioniq 5 are shown in table 2 below.

| AC: 0 – 100% time | | | | DC: 0 – 80% time | |
|-----------------------|--|---------------------------------|---|-----------------------------|-------------------------------|
| 10 A (power point) | 15 A 1 phase (Caravan outlet) | 32 A (1 ph. Home EVSE) | 16 or 32 A (3 phase public AC EVSE) | DC Fast charge (50kW) | DC Fast charge (250+kW) |
| 84kW: 35h | 23.3h | 11.6h | 7.8h | 87h | 20m |

Table 2: Approximate charging times for the Hyundai Ioniq 5

DC fast charging:

The Ioniq 5 uses the CCS2 DC fast-charge connector and can charge at up to 233 kW.

V2X capability:

The Ioniq 5 offers V2L functionality through a plug-in adaptor for the AC charge socket as well as through an interior 3-pin socket.

Notes:

V2X is the generic term covering the options of getting 230V AC power from the battery and supplying it as:

- V2L: vehicle to load (230V power available from outlet in car)
- V2H: vehicle to home (supply home via special connection)
- V2G: vehicle to grid (supply home or grid via spec. connection)

HOME CHARGING CONSIDERATIONS

General

To get the shortest home charging time for an Ioniq 5, an 11kW AC charger would be needed.

However, depending on your existing power supply and/or charging needs, it may only be practicable to fit a lower rated EVSE. (See notes below). Lower capacity EVSEs will increase charging times, as shown in table 2.

Important notes for any home EVSE installation:

1. High charging rates are generally not needed for overnight charging.
2. Homes do not normally have three phase AC connected.
3. Switchboard and/or electrical supply upgrades may be needed if your home is more than 20 years old. For more information on this item – see Fact Sheets at [EVchoice.com.au](https://www.evchoice.com.au) or read articles in:
 - (a) Renew magazine edition 143. (EVSE wiring)
 - (b) Renew magazine edition 156. (EVSE buyer's guide)

SPECIFICATIONS

Seating: 5

Boot volumes in litres (1 litre = 10 x 10 x 10 cm)

- Seats up: 531 L
- Seats down: 1591 L

Front boot ('froot'):

- 57L (2WD), 24L (2WD)

Dimensions:

- Overall length: 4655 mm
- Overall height: 1605 mm
- Ground clearance: 160 mm
- Overall width (mirrors in): 1,940 mm
- Overall width (mirrors out): 2,152 mm

Battery:

- 84 kWh (80 usable)

Charging:

- 1 phase AC: 7.4 kW max.
- 3 phase AC: 11 kW max.
- DC:
- 175 kW maximum (Standard Range)
- 233 kW maximum (Extended Range)

Charge port location:

- Right-hand rear.

Energy consumption: (WLTP)

- 16.04 kWh/100km (Ioniq 5)
- 18.21 kWh/100km (N Line Premium)

Kerb weight:

- 2095 kg

Drive configuration:

- Choices of rear or all-wheel drive.

Towing:

- 750 kg braked/750 kg unbraked. (Std. range)
- 1600 kg braked/750 kg unbraked. (Ext. Range)

Performance:

| Variant | Max. Power (kW) | 0 to 100km/h (Sec) |
|---------|--------------------|-----------------------|
| 2WD | 168 | 7.3 |
| AWD | 239 | 5.1 |
| N | 448 | 3.4 |

IMPORTANT NOTE:

Always check the specifications with the manufacturer prior to any purchase. No responsibility accepted by AEVA or Bryce Gaton for errors factual or due to reproduction in this Fact Sheet. Whilst all efforts are made to ensure the accuracy of the material in this Fact Sheet, manufacturers regularly make changes (often unannounced) to their model ranges and specifications.