



BMW i4 M50 (2024-...) (Europe)

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General Info

Years of Production	2024 -
Available in the USA	Yes
Country of Manufacture	Germany
Current Status	Produced
Body Style	Liftback
Price Europe (New/Used)	€72100/No data

Range and Efficiency

Range EPA	433 km
Range WLTP	413-522 km
Range GCC	409 km
Battery (Usable/Nominal)	81.3/83.9 kWh
Efficiency (Energy/Range)	19.9 kWh/100 km
Efficiency (Range/Energy)	5.03 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	207 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD 2 motors: PMSM (front), PMSM (rear)
Motor (Power/Torque)	400 kW (536 hp)/795 Nm
Acceleration 0-100 km/h	3.9 s
Top Speed	225 km/h

Dimensions

Length	4783 mm
Width (with Mirrors/no Mirrors)	2073/1852 mm
Height	1448 mm
Wheelbase	2856 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2290 kg
Cargo Volume (Trunk/Max/Frunk)	470/1290/No data l
Towing Capacity	1600 kg

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About BMW i4 M50 (2024-...)

The BMW i4 M50 (2024-...) is an all-electric all-wheel drive liftback. It came out in 2024. Brand new, the car starts around €72,100.

The BMW i4 M50 (2024-...) has a 83.9 kWh battery pack, allowing it to travel up to 409 km on a single charge. The car has an average efficiency of 19.9 kWh per 100 km (or 5.03 km per kWh) — ranked N°343 out of 820 electric vehicles.

How powerful is it? How fast does it accelerate?

The BMW i4 M50 (2024-...) can accelerate from 0 to 60 mph in 3.7 seconds (N°20 out of 116 ranked positions, among 820 electric vehicles, with some cars sharing positions) and reach a top speed of 140 mph.

The car's powertrain delivers up to 400 kW (536 hp) of power and 586 lb-ft of torque.

How far can it go on single charge? What is the real-world range?

Real-world range of the BMW i4 M50 (2024-...) is 254 miles (N°113 out of 249 ranked positions, among 820 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA BMW i4 M50 (2024-...) has a CCS Type 1 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 31 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 207 kW, but remember that battery temperature and charge level can

influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Here are the dimensions and weight for the BMW i4 M50 (2024-...):

- Length: 188.3 in
- Width: 81.6 in (including side mirrors) or 72.9 in (excluding side mirrors)
- Height: 57 in
- Wheelbase: 112.4 in (distance between the center of the front and rear wheels)
- Curb weight: 5048 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the BMW i4 M50 (2024-...) cargo space:

- Trunk capacity: With the rear seats up, you get 16.6 cubic feet of cargo space in the back ([Nº91 out of 157 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up 45.6 cubic feet of total cargo space ([Nº116 out of 177 ranked positions](#), among 820 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The BMW i4 M50 (2024-...) has a towing capacity (braked) of up to 3500 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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