



i MiEV



**2012 Mitsubishi i-MiEV
Product Brief**



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Overview

- Zero tailpipe emissions
- 4-passenger, 5 door
- 3-way charging system
- Rear motor layout
- Rear wheel drive
- Quiet, comfortable and agile
- Up to 155 km range
- 130 km/h maximum speed



49kW

AC Synchronous Motor (66 HP)

16kWh

Lithium-ion Battery, 330V, 88 Cells

120V (Level 1)

Portable Charging Cable – 22.5 Hrs

240V (Level 2)

Primary Home EVSE Dock – approx. 6 Hrs

CHAdeMO (DC Quick Charging)

Public Charging Point – 30 Minutes (80% Capacity)

Standard on all models



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Mechanical

Brakes

- 4-wheel disc brakes with ABS
- Electronic Brakeforce Distribution (EBD)
- Brake Assist System (BAS)
- Active Stability Control (ASC)

Steering

- Rack & pinion steering
- Electric power steering

Suspension

- MacPherson front strut suspension
- 3-link de Dion rear suspension
- Front stabilizer bar

Wheels & Tires

- 15-inch steel wheels with full wheel cover
- P145/65 R15 low rolling resistance all-season front tires
- P175/60 R15 low rolling resistance all-season rear tires



Exterior

Standard Trim

- Colour-keyed bumpers
- Projector type halogen headlamps
- Colour-keyed heated power mirrors
- Colour-keyed door handles
- Side marker lamps
- Variable intermittent windshield wipers
- Rear intermittent wiper
- Rear window defroster
- Rear LED tail lamps
- Fog lamps

Premium Trim Adds

- 15" Alloy wheels



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Interior



Comfort & Convenience

Standard Trim

- 6-way adjustable driver's seat
- 4-way adjustable front passenger seat
- 3-spoke steering wheel
- Heated driver's seat
- Front seatback pockets
- 50/50 split folding rear seat
- Front & rear height-adjustable headrests
- Driver's side vanity mirror
- 12V accessory socket
- Remote keyless entry
- Power windows
- Electric manual air conditioning
- Electric cabin heater
- Front map lamps
- Front cup holders
- Front door pockets
- Carpeted floor mats, front & rear
- Remote charging lid openers

Premium Trim Adds

- Leather-wrap steering wheel & shift knob
- Silver interior accents
- Passenger vanity mirror
- 2-tone instrument panel
- Door trim with cloth insert
- Premium seat fabric



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Audio / Telematics

- 100 Watt AM/FM/CD audio system
- 4 speakers (front door & tweeters)

Premium Trim Adds

- 360 Watt premium audio system
- 8 speakers
- HDD navigation system
- Bluetooth 2.0 hands-free cellular phone interface with streaming audio and USB input with voice control

Safety

- Advanced air bag system with dual stage front air bags
- Driver and front passenger seat-mounted side impact air bags
- Roof-mounted side curtain air bags, front & rear
- Active Stability Control (ASC) with Traction Control (TCL)
- 3-point seatbelts for all seating positions
- Front seatbelts with pre-tensioners and load limiters
- LATCH system (Lower Anchors and Tethers for CHildren)
- RISE chassis construction with front & rear crumple zones
- Tire Pressure Monitoring System (TPMS)
- High voltage cutoff system
- Approaching Vehicle Audible System (AVAS) for pedestrians



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Security

- Vehicle immobilizer system
- Security system
- Low battery warning indicator
- MiEV remote system (pre-activated air conditioning & timer charging)

Dimensions

- Overall length 3,675 mm (144.7 in.)
- Overall width 1,585 mm (62.4 in.)
- Overall height 1,615 mm (63.6 in.)
- Wheelbase 2,550 mm (100.4 in.)
- Track: Front 1,420 mm (55.9 in.)
- Rear 1,380 mm (54.3 in.)
- Vehicle weight (approx.) 1,171 kg. (2,579 lbs.)
- Coefficient of drag 0.35
- Turning radius 4.7 m (15.4 ft.)
- Front legroom 859 mm (33.8 in.)
- Front shoulder room 1,392 mm (54.8 in.)
- Front headroom 904 mm (35.6 in.)
- Rear legroom 762 mm (30.0 in.)
- Rear shoulder room 1,392 mm (54.8 in.)
- Rear headroom 871 mm (34.3 in.)
- Cargo volume 377 l (13.2 cu. ft.)
- Max. cargo volume 1,430 l (50.5 cu. ft.)
- Passenger volume 2,398 l (84.7 cu. ft.)



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Colour Selection

- Diamond White Pearl / Ocean Blue 2-tone
- Cool Silver
- Diamond White Pearl
- Labrador Black
- Ocean Blue



**Diamond White (P)
/ Ocean Blue (M)**



Cool Silver (M)



Diamond White (P)



Labrador Black (P)



Ocean Blue (M)

Lineup

- i-MiEV **\$32,998**
- i-MiEV w/Premium Package **\$35,998**



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Key Points

- The Mitsubishi i-MiEV is **the most affordable mass-produced all-electric vehicle in the Canadian marketplace**. It is a five-door, 4-passenger subcompact hatchback that has been intelligently designed and packaged to be efficient, ecological and fun to drive.
- i-MiEV is intended to be a second or third car in the household garage. With a range of up to 155 kilometers, i-MiEV will make for an excellent commuter vehicle for many living in urban areas. i-MiEV is not intended to become your household's primary vehicle.
- i-MiEV's design is efficient and intelligent. The motor is located in the rear, underneath the cargo area, providing substantial cargo carrying capability for a car of this size. Furthermore, the battery pack is located underneath the floor, ensuring that the occupants have maximum space. Locating the battery pack underneath the floor also serves to lower the center of gravity, providing i-MiEV with very stable, neutral handling characteristics.
- All i-MiEV models sold in Canada will be equipped standard with 3-way charging capability. As a backup, particularly when travelling, the vehicle comes equipped with a portable 120V charging cable for Level 1 charging. However, we expect most customers will utilize Level 2 charging which requires the installation of a 240V EVSE (Electric Vehicle Supply Equipment) charging point in your garage. Finally, the third option will be DC quick charging which will be possible via a public quick charging port.



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Key Points (cont'd)

- i-MiEV is 100% electric, meaning no gasoline or tailpipe emissions, ever.
- The cost of powering i-MiEV is far less than a comparable gasoline-powered vehicle. While this will vary widely depending on electricity rates, you can expect i-MiEV to cost approximately 1¢ - 2¢/km. To charge i-MiEV completely will cost approximately \$1-\$2.
- Charging standards and plugs will be consistent and similar among all industry EVs. The Nissan Leaf and Chevrolet Volt utilize the same J1772 Level 1 and Level 2 charging standards as i-MiEV. A DC public quick charger will eventually become available once the standard is set.
- i-MiEV's shift selector provides three positions that allow the driver to choose between maximum fun, maximum driving economy or maximum regenerative braking.
 - D-position: Generates 100% torque in direct response to accelerator input and allows the driver to enjoy full performance potential.*
 - ECO-position: Reduces battery consumption to deliver maximum economy.*
 - B-position: Increases the regenerative brake bias to maximize energy recycling. Power is the same as D-position.*

