



SHIFT_the way you move



Nissan LEAF™

the new car. 100% electric, no-gas.

[features + specifications](#)



- zero tailpipe emissions/Zero Emissions Vehicle (ZEV)
- 100% electric - no gas required
- high response 80kW AC synchronous electric motor
- range –100 miles/charge based upon US EPA LA4 City cycle¹
- speeds up to 90 mph
- 5 passengers, 5 doors
- Nissan Connection powered by CARWINGS™²

mechanical

motor + battery

80 kW
AC synchronous
motor

24 kWh
lithium-ion
battery

3.3 kW
onboard
charger

120V
portable trickle
charging cable³

- battery heater

SL version includes SV features plus:

- Quick Charge Port (standard on SL)

brakes

- 4-wheel power-assisted vented disc brakes
- regenerative brakes
- 4-wheel Anti-lock Braking System (ABS)
- Electronic Brake force Distribution (EBD)
- Brake Assist (BA)
- electronic parking brake

suspension and steering

- independent strut front suspension with stabilizer bar
- torsion bar rear axle with integrated stabilizer bar
- vehicle-speed-sensitive electric power steering

exterior

styling + functionality

- body-color front and rear bumpers
- body-color front grille
- chrome door handles
- unique Zero Emission exterior badging
- aerodynamic LED headlights
- aerodynamic underbody and rear diffuser
- heated dual power body-color outside mirrors
- front UV-reducing solar glass
- rear spoiler
- remote-charge door release
- one-touch rear hatch/trunk release

wheels and tires

- 16" 5-spoke machined-finish aluminum-alloy wheels
- P205/55R16 all-season tires
- tire repair kit⁴

SL version includes SV features plus:

- fog lights
- RearView Monitor⁵
- photovoltaic solar panel rear spoiler
- automatic on/off headlights

interior

seating + appointments

- 5-passenger seating capacity
- 6-way manual adjustable driver's seat
- 4-way manual adjustable front-passenger's seat
- front and rear heated seats
- 60/40-split fold-down rear seats
- partially recycled light gray cloth seat fabric⁶
- front center armrest with storage
- heated 3-spoke steering wheel
- palm-shift drive selector



comfort + convenience

- Nissan Intelligent Key and Push Button Start
- Bluetooth™ Hands-free Phone System
- Automatic Temperature Control (ATC)
- rear seat heat duct
- trip computer
- remote keyless entry
- power door locks with auto-locking feature
- power windows with driver's one touch auto up/down feature
- auto-dimming rearview mirror
- tilt steering column
- cruise control with steering wheel-mounted controls
- variable intermittent windshield wipers
- rear intermittent wiper with washer
- rear window defroster
- 2 front map lights
- front door pockets
- center console storage
- dual sun visors
- dual visor vanity mirrors
- front and rear assist grips
- 2 cup holders
- auxiliary 12-volt DC power outlet

SL version includes SV features plus:

- cargo cover
- HomeLink® Universal Transceiver

dimensions

- head room (front/rear) 41.2 in / 37.3 in
- hip room (front/rear) 51.5 in / 50 in
- leg room (front/rear) 42.1 in / 31.1 in
- shoulder room (front/rear) 54.4 in / 52.5 in
- seating capacity 5
- cargo volume 14.5cu.Ft

audio system

- AM/FM/CD/MP3 audio system with MP3/WMA playback capability
- XM® Satellite Radio⁷
- auxiliary audio input jack⁸
- USB connection port for iPod® interface and other compatible devices⁸
- 6 speakers
- steering wheel-mounted audio controls
- fixed roof antenna with blue accent

telematics

- Nissan Navigation System with 7.0" color display
- XM® NavTraffic
- CARWINGS™ connect to Nissan LEAF™ to
 - monitor battery state of charge/charging status
 - start vehicle charging event
 - activate heating and air conditioning systems



safety

- Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat-belt and occupant-classification sensors⁹
- driver and front-passenger seat-mounted side-impact supplemental air bags⁹
- roof-mounted curtain side-impact supplemental air bags for front and rear-seat outboard occupant head protection⁹
- Vehicle Dynamic Control (VDC)¹⁰ with Traction Control System (TCS)
- 3-point seat belts for all seating positions
- front seat belts with pretensioners and load limiters
- LATCH System (Lower Anchors and Tethers for Children)
- front-seat height-adjustable headrests
- rear-seat height-adjustable headrests
- energy-absorbing steering column
- zone body construction with front and rear crumple zones
- Tire Pressure Monitoring System (TPMS)

security

- Nissan vehicle immobilizer system
- vehicle security system

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- ¹ 100 miles based upon EPA LA4 city cycle conducted in laboratory tests. See http://www.fueleconomy.gov/feg/fe_test_schedules.shtml. Based upon EPA five-cycle tests using varying driving conditions and climate controls, the EPA has rated the Nissan LEAF a driving range of 73 miles. Battery capacity decreases with time and use. Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age.
- ² CARWINGS™ requires compatible 2G GSM/GPRS cellular network provided by independent cellular companies not within Nissan's control. 2G cellular network not available in all areas. In areas with 2G network coverage, signal strength may vary and/or not be available at all times. Cellular technology is evolving, and changes to cellular networks may affect future CARWINGS™ functionality. Ask your cellular network carrier for details on anticipated 2G network availability in your area and how this may affect your planned usage. Should a cellular provider terminate/further restrict network service, CARWINGS service may be suspended or terminated without notice or liability to Nissan and/or its agents. Nissan not responsible for equipment replacement or upgrades, or associated costs, that may be required for continued CARWINGS operation due to cellular network changes. Certain remote functions require compatible smartphone, not included with vehicle. CARWINGS subscription service requires owner consent to activate. Subscription service for first 36 months included in vehicle price. Subscription available for purchase thereafter. Standard text rates and/or data usage may apply to CARWINGS communications received by email or SMS/text message.
- ³ Home Charging Dock (240V/EVSE) recommended.
- ⁴ In lieu of a spare tire.
- ⁵ Parking aid/convenience feature. Cannot completely eliminate blind spots or warn of moving objects. May not detect every object. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up.
- ⁶ Post-consumer recycled materials will exceed 30%
- ⁷ XM Satellite Radio and XM NavTraffic requires subscription sold separately after trial period. Governed by XM Customer Agreement at xmradio.com. Fees and programming subject to change. Available only to those at least 18 years of age in the 48 contiguous United States and D.C. ©2010 SIRIUS XM Radio Inc. SIRIUS, XM and all related marks and logos are trademarks of SIRIUS XM Radio Inc. and its subsidiaries.
- ⁸ Driving is serious business and requires your full attention. Do not operate any devices connected to the USB or auxiliary audio input jack while driving.
- ⁹ Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. Also, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents. See your owner's manual for more details.
- ¹⁰ VDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. Always drive safely.

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