

For Immediate Release

2011 Nissan LEAF™ Specifications

Specifications are based on latest product information available at the time of release

Mechanical

Mechanical	
High-response 80 kW synchronous electric motor	S
Laminated 24 kWh Lithium-ion (Li-ion) battery	
3.3 kW onboard charger	
Range	100 miles/charge based upon US EPA LA4 City cycle 2 (Battery capacity decreases with time and use. Actual range will vary depending upon driving/charging habits, speed, conditions, weather, temperature, and battery age.)
Portable trickle charge cable (120V EVSE)	S
Co-regenerative brakes	
Power-assisted vented front disc/rear disc brakes	
4-wheel Anti-lock Braking System (ABS)	
Electronic Brake force Distribution (EBD)	
Vehicle Dynamic Control (VDC)	
Traction Control System (TCS)	
Brake Assist (BA)	
Electronic parking brake	
Electric power-assisted steering (vehicle-speed variable-assist)	
All-new dedicated EV platform	
Battery housed in the floor for optimum vehicle packaging and weight distribution	

Exterior

Wheels & Tires		
Wheels	Material	Aluminum-alloy, machine-finished
	Size (in.)	16-inch
Tires	Type	All-season
	Size	P205/55R16
	Brand, model	Bridgestone Ecopia
	Tire repair kit	Mounted in trunk

Body	SV	SL
Aerodynamic LED headlights		S
LED taillights		
Energy-absorbing body-color front and rear bumpers		
Rear spoiler		
Dual power remote-controlled outside mirrors		
Chrome outside door handles		
Aerodynamic underbody cover and rear diffuser		
Fixed roof antenna		
Photovoltaic Solar Panel Spoiler	-	S
Automatic on/off headlights	-	S
Fog lights	-	S

Interior

Interior	
Capacity	5 passenger
6-way manual driver's seat	S
4-way manual front passenger seat	
Cloth seat fabric made with recycled materials	
60/40 folding rear seats	
Passenger seat map pockets	
3-spoke urethane steering wheel	
Palm-shift drive selector	
Manual tilt steering column	
Remote charge door release	
Digital meter cluster	
Trip computer (instant and average energy consumption, driving time, outside temperature and autonomy range)	
Front and rear assist grips	
Front door map pockets	

Audio/Navigation	
In-dash CD with MP3/WMA CD-ROM playback capability	S
Auxiliary input jack and USB connection port for iPod® and other devices	
XM® Satellite Radio	
Six speakers	
Navigation System	
Nissan Connection powered by CARWINGS (telematics) – allows remote connection to vehicle, including monitoring battery state of charge/charging status, start charging event and turn on HVAC system	

Convenience Features	SV	SL
Cruise control		S
Nissan Intelligent Key™ with Push Button Start		
Power windows with driver's side one-touch auto up/down		
Power door locks w/auto locking system		
Cupholders – 2 in center console		
Bottle holders – 2 in door panels		
Illuminated glove compartment		
Bluetooth® Hands-free Phone System		
Auto-dimming inside rearview mirror		
Variable intermittent windshield wipers		
Rear window defroster with timer		
Room lamp		
12-volt power outlet (1 on IP)		
Automatic Temperature Control		
Heater, AC Timer		
Charging Timer		
Center console storage		
RearView Monitor	-	S
HomeLink® Universal Transceiver	-	S
Cargo area cover	-	S

Safety & Security

Passenger Restraint Systems		
Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant classification sensors		S
Front seat-mounted side impact supplemental air bags		S
Roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection		S
Seatbelts	3-point ALR/ELR Pretensioners Load-limiters	All (including inboard)(driver ELR only) Front Front

Child Safety		
Child seat upper tether anchor		S
LATCH System		S
Child safety rear door locks		S

Safety Structure		
Energy-absorbing steering column		S
Zone Body construction with front & rear crumple zones		S
Side door guard beams		S

Active Safety	
Anti-lock Braking System (ABS)	S
Vehicle Dynamic Control (VDC)	S
Traction Control System (TCS)	S
Tire Pressure Monitoring System (TPMS)	S

Security	
Nissan Vehicle Immobilizer System	S
Vehicle Security System (VSS)	S

Dimensions

Exterior	
Wheelbase	106.3 in.
Overall Length	175.0 in.
Overall Width	69.7 in.
Overall Height	61.0 in.

Packages

Packages	SV	SL
Quick Charge Port: Allows for charging to 80% capacity in 30 minutes at public charging stations (cannot be added after sale)	-	O

S - Standard

O - Optional