

QX

50



INFINITI.

Inspired Performance®

SPECIFICATIONS

		QX50	QX50 AWD	QX50 Journey	QX50 AWD Journey
POWER					
Engine					
3.7-liter (3,696cc) 24-valve V6, aluminum-alloy block and heads		•	•	•	•
Valvetrain					
Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake valves. Variable Valve Event and Lift (VVEL®) for intake valves improves performance, emissions and fuel efficiency		•	•	•	•
Intake System					
High-flow tuned induction system		•	•	•	•
Fuel Economy					
EPA Estimated Fuel Economy (mpg) ¹¹ (city/highway)		17/25	17/24	17/25	17/24
Horsepower					
325 hp @ 7,000 rpm		•	•	•	•
Torque					
267 lb-ft @ 5,200 rpm		•	•	•	•
Transmission					
Electronically controlled 7-speed automatic with Adaptive Shift Control. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching		•	•	•	•
Snow mode helps driver control throttle response		•	•	•	•
Drive Type					
Rear-wheel drive		•		•	
Intelligent All-Wheel Drive (AWD)			•		•
HANDLING					
Steering					
Type	Vehicle-speed-sensitive power steering	•	•	•	•
Turning diameter	34.8 feet	•		•	
	36.0 feet		•		•
Suspension					
Front	Independent, double-wishbone with coil springs over shock absorbers, stabilizer bar	•	•	•	•
Rear	Independent, multi-link with coil springs over shock absorbers, stabilizer bar	•	•	•	•
Brakes					
Front/Rear	12.6 x 1.3-inch ventilated discs/12.1 x 0.6-inch discs; 4-wheel, 4-channel ABS	•	•	•	•
Wheels and Tires					
Standard	18 x 8.0-inch, 8-spoke aluminum-alloy wheels with 225/55R18 all-season tires	•	•	•	•
Deluxe Touring Package	19 x 8.5-inch, split 5-spoke aluminum-alloy wheels with 245/45R19 all-season tires			○	○
Spare Tire	Temporary use	•	•	•	•

	QX50	QX50 AWD	QX50 Journey	QX50 AWD Journey
EXTERIOR				
Features				
Automatic on/off headlights	•	•	•	•
Integrated front fog lights	•	•	•	•
LED rear brake lights and center high-mounted stoplight	•	•	•	•
Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade			•	•
Aluminum roof rails			○	○
Integrated rear spoiler	•	•	•	•
UV-reducing solar glass	•	•	•	•
Power adjustable, heated outside mirrors with courtesy light under driver's mirror	•	•	•	•
Outside mirrors with reverse tilt-down feature			○	○
Speed-sensitive flat-blade front windshield wipers	•	•	•	•
Rear window intermittent wiper	•	•	•	•
Stainless steel front doorsill plates	•	•	•	•
Rear doors open a full 80 degrees for easier rear-seat entry and exit	•	•	•	•
Rear window defroster with indicator light and timer	•	•	•	•
Dual exhaust with polished finishers	•	•	•	•
INTERIOR				
Features				
Infiniti Intelligent Key with Illuminated Push Button Ignition	•	•	•	•
Dual Zone Automatic Temperature Control system	•	•	•	•
Advanced Climate Control System with auto-recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter ¹⁰			○	○
Rear-seat heating and cooling vents in center console and ducts under front seats	•	•	•	•
Power windows with illuminated switches and front-window one-touch auto-up/down with auto-reverse feature	•	•	•	•
Power door locks with automatic locking feature	•	•	•	•
Retained accessory power for windows and moonroof (if equipped)	•	•	•	•
Sequential welcome lighting illuminated entry system and overhead ambient light	•	•	•	•
Front sun visors with illuminated vanity mirrors and extensions	•	•	•	•
Coat hanger on driver's head restraint			○	○
Overhead sunglasses storage	•	•	•	•
Dual overhead front map lights, rear-seat reading lights	•	•	•	•
Front seatback map pockets	•	•	•	•
Dual front and rear cup holders	•	•	•	•
Front center console with armrest, dual-level storage compartment and 12-volt power outlet	•	•	•	•
Front and rear carpeted floor mats	•	•	•	•
Cargo net tie-down anchors in cargo area	•	•	•	•
Seating and Trim				
Leather-appointed seating	•	•	•	•
8-way power driver's seat with adjustable lumbar support	•	•	•	•
4-way power front-passenger's seat	•	•	•	•
8-way power front-passenger's seat			○	○
Dual-occupant memory system for driver's seat, steering wheel and outside mirrors, linked to individual Intelligent Keys			○	○
Entry/exit assist for driver's seat and steering wheel			○	○
Heated front seats		•	•	•
60/40-split folding rear seatbacks	•	•	•	•
Power up-folding second-row seats			○	○
Black lacquer and aluminum interior trim	•	•		
Maple interior accents			•	•
Leather-wrapped steering wheel and shift knob	•	•	•	•

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INTERIOR (continued)				
Audio and Entertainment System				
6-speaker audio system, including AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control	•	•	•	•
Bose® 11-speaker Premium Sound system, including AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control			○	○
Streaming audio via Bluetooth® wireless technology ¹⁸			○	○
USB connection port for iPod® interface and other compatible devices ¹⁹	•	•	•	•
SiriusXM Satellite Radio ²⁰	•	•	•	•
Illuminated steering wheel-mounted audio controls	•	•	•	•
Instrumentation and Driver Controls				
Fine Vision electroluminescent gauges	•	•	•	•
Tilt and telescopic steering column	•	•		
Power tilt and telescopic steering column			•	•
Bluetooth® Hands-free Phone System ¹⁸			•	•
Infiniti Controller for audio, climate control, fuel economy, maintenance, and comfort and convenience features	•	•	•	•
7-inch color vehicle information display	•	•	•	•
Infiniti Hard Drive Navigation System with touch-screen display, Lane Guidance and 3-D building graphics ⁷			○	○
Infiniti Voice Recognition for audio, navigation and vehicle information systems			○	○
NavTraffic with detailed traffic information provided by SiriusXM ²⁰			○	○
NavWeather with current weather updates and 3-day forecasts provided by SiriusXM ²⁰			○	○
Zagat Survey® Restaurant Reviews ²¹			○	○
RearView Monitor ²	•	•	•	•
Around View® Monitor ² with Front and Rear Sonar System ¹³			○	○
Auto-dimming inside mirror with HomeLink® Universal Transceiver			•	•
Cruise control with steering wheel-mounted switches	•	•	•	•
Analog clock	•	•	•	•
Distance Control Assist (DCA) ⁴			○	○
Intelligent Cruise Control (Full-Speed Range) ¹⁴			○	○

	QX50	QX50 AWD	QX50 Journey	QX50 AWD Journey
SAFETY FEATURES				
Safety				
Infiniti Advanced Air Bag System (AABS) includes dual-stage front supplemental air bags with seat belt sensors and an occupant-classification sensor. Air bag inflation rate is adjusted depending on crash severity and seat belt usage. If the front-passenger's seat is empty, a sensor will deactivate the air bag ¹⁶	•	•	•	•
Driver and front-passenger side-impact supplemental air bags ¹⁶	•	•	•	•
Roof-mounted curtain side-impact supplemental air bags for front and rear-seat outboard occupant head protection ¹⁶	•	•	•	•
Front-seat Active Head Restraints (AHR)	•	•	•	•
3-point height-adjustable front seat belts with pretensioners and load limiters, driver's seat Emergency Locking Retractor (ELR) and passenger's seat ELR and Automatic Locking Retractor (ALR)	•	•	•	•
Second-row 3-point seat belts with ELR and ALR	•	•	•	•
Zone Body construction with reinforced passenger compartment and front and rear crumple zones	•	•	•	•
LATCH System (Lower Anchors and Tethers for Children) helps simplify proper installation of compatible child restraint seats	•	•	•	•
Electronic Brake force Distribution (EBD)	•	•	•	•
Brake Assist (BA)	•	•	•	•
4-wheel Anti-lock Braking System (ABS)	•	•	•	•
Blind Spot Warning (BSW) helps alert the driver to a vehicle detected in the blind spot area ⁶			○	○
Forward Collision Warning (FCW). Using the QX50's laser sensors, this available feature helps alert the driver of an imminent collision by providing a visual and an audible warning ⁹			○	○
Intelligent Brake Assist (IBA). This available active safety feature continuously monitors and analyzes closing speeds to a vehicle ahead or to a stationary obstacle. If the driver does not adequately respond to the Forward Collision Warning and a collision cannot be avoided, IBA will automatically engage the brakes to help reduce collision speed and impact, thus mitigating the consequences of the accident ⁸			○	○
Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) Systems. LDW sounds an audible warning when you start to drift out of your lane and LDP lightly applies the brakes to help ease you back between the lines ⁵			○	○
Traction Control System (TCS)	•	•	•	•
Vehicle Dynamic Control (VDC) ¹⁵	•	•	•	•
Slide-away brake pedal assembly	•	•	•	•
Tire Pressure Monitoring System (TPMS) ²²	•	•	•	•
Security				
Remote keyless entry system with selective unlocking of driver's door or all doors	•	•	•	•
Remote power-opening of windows; closing via exterior door lock	•	•	•	•
Infiniti Vehicle Immobilizer System embeds an encoded transponder chip in the Infiniti Intelligent Key. The engine control computer will not allow the engine to start without the correct key and transponder	•	•	•	•
Vehicle Security System	•	•	•	•
HomeLink® Universal Transceiver offers control for compatible garage doors and home security systems			•	•

QX50 QX50 AWD QX50 Journey QX50 AWD Journey

OPTION PACKAGES

Premium Package

Infiniti Hard Drive Navigation System with touch-screen display, Lane Guidance and 3-D building graphics⁷ • Infiniti Voice Recognition for audio, navigation, and vehicle information systems • NavTraffic with detailed traffic information provided by SiriusXM²⁰ • NavWeather with current weather updates and 3-day forecasts provided by SiriusXM²⁰ • Zagat Survey[®] Restaurant Reviews²¹ • Around View[®] Monitor² with Front and Rear Sonar System¹³ • Bose[®] 11-speaker Premium Sound system, including AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control • Streaming audio via Bluetooth[®] wireless technology¹⁸ • Advanced Climate Control System with auto-recirculation, Plasmacluster[®] air purifier and Grape Polyphenol Filter¹⁰ • Aluminum roof rails

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Deluxe Touring Package *Requires Premium Package.*

19 x 8.5-inch, split 5-spoke aluminum-alloy wheels with 245/45R19 all-season tires • Adaptive Front lighting System (AFS) with High Intensity Discharge (HID) xenon auto-leveling headlights • Dual-occupant memory system for driver's seat, steering wheel and outside mirrors, linked to individual Intelligent Keys • Entry/exit assist for driver's seat and steering wheel • Outside mirrors with reverse tilt-down feature • 2-way driver's seat power lumbar support • Coat hanger on driver's head restraint • 8-way power front-passenger's seat • Power up-folding second-row seats • Premium stitching on meter hood

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Technology Package *Requires Deluxe Touring Package.*

Intelligent Cruise Control (Full-Speed Range)¹⁴ • Lane Departure Warning (LDW) and Lane Departure Prevention (LDP)⁵ • Distance Control Assist (DCA)⁴ • Intelligent Brake Assist (IBA)⁸ with Forward Collision Warning (FCW)⁹ • Blind Spot Warning (BSW)⁶

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INDIVIDUAL OPTIONS²³

19-inch, Split 5-spoke Bright Aluminum-alloy Wheels

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First Aid Kit and Cargo Area Protector

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Rear Cargo Cover

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Roof Rail Crossbars

			○	○
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Splash Guards (4-piece set)

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Stainless Steel Illuminated Kick Plates

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Stainless Steel Rear Bumper Protector

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	QX50	QX50 AWD	QX50 Journey	QX50 AWD Journey
DIMENSIONS				
Exterior				
Coefficient of drag	0.32	0.32	0.32	0.32
Overall length (inches)	182.3	182.3	182.3	182.3
Overall width (inches)	71.0	71.0	71.0	71.0
Overall height without roof rails (inches)	61.9	61.9	61.9	61.9
Overall height with roof rails (inches)			62.6	62.6
Wheelbase (inches)	110.2	110.2	110.2	110.2
Track width (inches)–Front	62.7	62.7	62.7	62.7
Track width (inches)–Rear	64.6	64.6	64.6	64.6
Interior				
Headroom with moonroof (inches)–Front			38.7	38.7
Headroom with moonroof (inches)–Rear			37.7	37.7
Headroom without moonroof (inches)–Front	40.5	40.5		
Headroom without moonroof (inches)–Rear	38.4	38.4		
Legroom (inches)–Front	44.3	44.3	44.3	44.3
Legroom (inches)–Rear	28.5	28.5	28.5	28.5
Shoulder room (inches)–Front	54.8	54.8	54.8	54.8
Shoulder room (inches)–Rear	55.1	55.1	55.1	55.1
Hip room (inches)–Front	52.9	52.9	52.9	52.9
Hip room (inches)–Rear	50.0	50.0	50.0	50.0
Weight and Capacity				
Passenger volume (cubic feet)	91.7	91.7	88.5	88.5
Cargo volume (cubic feet)	18.6	18.6	18.6	18.6
Curb weight (lbs)	3,790	3,987	3,819	4,017
Weight distribution (percent) (front/rear)	53/47	54/46	53/47	54/46
Fuel capacity (gallons)	20.0	20.0	20.0	20.0

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1 Available on select models. 2 Parking aid/convenience feature. Cannot completely eliminate blind spots. May not detect every object and does not warn of moving objects. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up. 3 Intelligent Cruise Control is not a collision avoidance system or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. 4 Distance Control Assist helps maintain a distance to the vehicle in front under certain conditions. Not a collision avoidance system. Failure to apply the brakes could result in an accident. 5 The Lane Departure Warning/Lane Departure Prevention Systems operate only when the lane markings are clearly visible on the road. Speed limitations apply. See Owner's Manual for details. 6 The Blind Spot Warning System is not a substitute for proper lane change procedures. The system will not prevent contact with other vehicles or accidents. It may not detect every vehicle or object around you. 7 Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. 8 IBA is not a collision avoidance system. It may not provide warning or braking in certain conditions. Never rely solely on IBA. 9 FCW is intended to warn you before a collision occurs; it cannot prevent a collision. Speed limitations apply. Always drive safely. 10 The Advanced Climate Control System with Plasmacluster air purifier helps scrub the air in the vehicle's interior. The system senses exterior odors, suppresses unpleasant interior odors, stops the inflow of external odors and helps keep the cabin smelling fresh, but does not always eliminate odors. 11 2014 EPA Fuel Economy Estimates. Actual mileage may vary with driving conditions. Use for comparison only. 12 QX50 AWD. 13 The Front and Rear Sonar System is a convenience, but not a substitute for proper parking procedures and/or backing procedures. Always check that it is safe to do so before moving forward or backing up. May not detect every object in front of or behind you. 14 Intelligent Cruise Control (Full-Speed Range) is not a collision avoidance system or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. 15 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. 16 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. 17 Cargo and load capacity limited by weight and distribution. Always secure all cargo. 18 Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone Owner's Manual for details. Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Infiniti is under license. 19 Always give your full attention to driving. Avoid operating your iPod® in such a way that you can be distracted during vehicle operation. See Retailer for details. iPod is a registered trademark of Apple Inc. All rights reserved. iPod® not included. 20 Required SiriusXM Satellite Radio, NavTraffic and NavWeather subscriptions sold separately and are continuous until you call SiriusXM to cancel. Installation costs, one-time activation fee, other fees and taxes will apply. NavTraffic available in select markets. Satellite Radio U.S. service and NavWeather service available only to those 18 or older in the 48 contiguous states and D.C. Fees and programming subject to change. Subscriptions governed by Customer Agreement available at siriusxm.com. ©2013 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. 21 Zagat Survey® is a registered trademark of Zagat Survey, LLC Ltd. 22 Tire Pressure Monitoring System is not a substitute for regular tire pressure checks. 23 May require additional options or option packages.

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