

2019 INFINITI QX60

Technical Specifications, Features and Options

Assembly Plant Location: Smyrna, Tenn.

ENGINE	
Type	VQ35DD
Cam design	DOHC
Orientation	Transverse-mounted
Cylinders / configuration	V6
Block / head composition	Aluminum/aluminum
Displacement (liters / cc)	3.5L / 3498cc
Horsepower	295 @ 6,400 rpm
Torque (lb-ft)	270 @ 4,800 rpm
Bore & stroke (mm)	96 x 81
Compression ratio (:1)	11.0
Maximum engine speed	6,600 rpm
Induction system	Naturally aspirated
Fuel delivery system	Multipoint, Direct Injection Gasoline
Valvetrain	DOHC, 24-valve, silent chain
Variable Valve Timing	Intake /exhaust
Engine mounts	3 liquid-filled
Recommended fuel	Premium unleaded
Emissions system (EPA/CARB)	Tier3 Bin70 /LEV3-ULEV70
Exhaust	Single exit/sub, main and post mufflers

ELECTRICAL		
Electronic (direct ignition) system		S
150 amp alternator		
Battery	Amp-hour rating; 63Ah	

TRANSMISSION AND DRIVE SYSTEM		QX60 AWD
Drive configuration	Front engine	Intelligent AWD
Transmission type	Electronically Controlled Continuously Variable with D-Step Logic	
Automatic transmission oil cooler	S	
Gear ratios (:1)	2.413 – 0.383	
Reverse	0.958	
Final drive ratio (:1)	5.250	
Transfer case gear ratio (:1)	0.404	
Snow-mode function	S	

BODY/CHASSIS	
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Body type	Unibody
Primary materials	Corrosion-resistant and high-strength steel

BRAKES	
Front: Vented disc 12.6 x 1.10 in.	S
Rear: Vented disc 12.13 x 0.63 in.	
4-wheel disc brakes	
4-wheel Anti-lock Braking System 4 channels/4 sensors	
Brake Assist	
Electronic Brake force Distribution	

SUSPENSION AND STEERING	
Front suspension	Independent strut
Front stabilizer bar	S (26 mm)
Rear suspension	Rear multi-link
Rear stabilizer bar	S (26.5 mm)
Dual-Flow Path® twin-tube shock absorbers	S
Power-assist	Vehicle speed-sensitive
Steering ratio (:1)	16.8
Turns (lock-to-lock)	2.9

WHEELS AND TIRES	QX60 3.5 AWD
WHEELS	
18 x 7.5-inch triple 5-spoke painted silver finish aluminum-alloy wheels	S
20 x 7.5-inch split 15-spoke aluminum-alloy wheels – painted silver finish	O
TIRES	
235/65R18 all-season tires	S
235/55R20 all-season tires	O
Temporary spare tire – T165/90D18	S (under body)
Tire Pressure Monitoring System (direct sensor type) with Tire Inflation Indicator	S

EXTERIOR DIMENSIONS (mm)	
Wheelbase	2900

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Overall length	5083
Overall width	1960
Overall height	1747
Front track width	1668.78
Rear track width	1668.78
Angle of approach (degrees)	373.38
Angle of departure (degrees)	523.24
Breakover angle	393.7
Ground clearance	165.1
Step in height – 1 st row	462.28
Step in height – 2 nd row	474.98
Coefficient of drag	8.382 (8.636with 20-inch wheels)

EXTERIOR FEATURES AND OPTIONS		QX60 3.5 AWD
Body color front and rear bumpers, center section		S
Chrome grille, door handles and window moldings		S
Headlights	Automatic on/off High Intensity	S
	Discharge bi-functional xenon	S
	LED Daytime Running Lights LED fog	S
	lights (front fascia mounted)	
High Beam Assist		O
Glass	Windshield	Acoustic, UV-reducing
	Driver and front passenger windows	Acoustic, UV-reducing
	Rear door glass	Dark privacy glass
	Rear quarter windows	Dark privacy glass
	Rear liftgate	Dark privacy glass
Wipers	Front windshield	Variable intermittent
	Rear liftgate	Intermittent with washer
	Rain-sensing	O
Outside mirrors	Power folding	S
	Heated	S
	Power adjust	S
	Reverse tilt-down feature	O
	Auto-dimming	S
	Integrated turn signals	S
Roof rack	Side rails	S
	Cross bars	O

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Power sliding tinted glass moonroof with one-touch open/close	S
2 nd and 3 rd row moonroof with power rear sunshade	O
Power rear liftgate	S
Motion-Activated Liftgate	O
Rear bumper protector	O
Front door handle courtesy lights	S

INTERIOR DIMENSIONS (mm)	
First row	
Head room	1035
Shoulder room	1531
Hip room	1442
Leg room	1072
Second row	
Head room	972 (without panoramic moonroof) / 948 (with panoramic moonroof)
Shoulder room	1534
Hip room	1416
Leg room	1059
Third row	
Head room	927 (without panoramic moonroof) / 890 (with panoramic moonroof)
Shoulder room	1451
Hip room	1066
Leg room	783

INTERIOR FEATURES AND OPTIONS	QX60 3.5 AWD
Leatherette seating surfaces	S
Leather-appointed seating (1 st and 2 nd row)	O
Nappa leather-appointed seating	O
8-way power driver's seat	S
2-way driver's seat manual lumbar	S
2-way driver's seat power lumbar	O
6-way power passenger's seat	S

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Dual occupant memory for driver's seat, steering wheel and outside mirrors, linked to individual Intelligent Keys	O
Entry/exit assist for driver's seat and steering wheel	O
Heated front row seats	S
Heated and cooled front seats	O
Multi-mode 2 nd row seats with easy 3 rd row entry/exit	S
Heated 2 nd row seats (outboard)	O
Split fold-down 2 nd (60/40) and 3 rd row (50/50) seats	S
Driver and front passenger dual seatback map pockets	S
8 cup holders and 6 bottle holders	S
12V power points (3 total)	S
120V outlet in rear of front center console	O
Steering wheel: 4-spoke leather-wrapped w/ illuminated cruise control and audio switches, power tilt and telescopic adjustment	S
Heated steering wheel	S
Remote Engine Start System (State laws may apply; review local laws before using)	O

INSTRUMENTATION	
INFINITI Intelligent-View Display	S
Fine Vision electroluminescent meter gauges	S
Speedometer	
Tachometer	
Tire pressure warning	
Shift position indicator	
Tire pressure display in vehicle info screen	

AUDIO SYSTEM	QX60 3.5 AWD
6-speaker audio system with AM/FM/CD with MP3 playback capability, Radio Data System and speed sensitive volume control	S
Bose® Premium Audio System with 13 speakers	O
Bose® Cabin Surround® sound system with 15 speakers including digital 5.1 decoding	O
USB connection port for iPod® interface and other compatible devices	S

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SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)		S
Auxiliary audio/video input jacks inside front console		S
Illuminated steering wheel controls:	Audio Cruise control	S
Dual 8-inch color monitors for multimedia video playback, two wireless headphones, wireless remote control, 120V power outlet and 12V power outlet, rear headphone jacks with volume control, HDMI port and single USB port (audio/video capable)		O

COMFORT AND CONVENIENCE FEATURES		
Power windows with one-touch auto/up down with auto-reverse feature		S
Power door locks with illuminated switches, with antilockout feature and automatic locking		S
Remote keyless entry – operates locks, windows, rear liftgate, fuel filler door		S
INFINITI Intelligent Key with illuminated Push Button Ignition		S
Enhanced Intelligent Key		O
Tri-Zone Automatic Temperature Control system with microfilter		S
Advanced Climate Control System with auto recirculation, Plasmacluster® air purifier, Grape Polyphenol filter		O
Bluetooth® Hands-free Phone System		S
Power tilt and telescopic steering column		S
Front center console with armrest, storage compartment and 12-volt outlet		S
Rear seat heating vents under 1 st and 2 nd row seats		S
Auto-dimming rearview mirror with HomeLink® Universal Transceiver		S
Sequential welcome lighting illuminated entry system and ambient light		S
Fine Vision electroluminescent gauges		S
INFINITI Controller, 8-inch color information display		S
INFINITI InTouch with Navigation and INFINITI InTouch Services, with Lane Guidance and 3D building graphics and six months of access to safety, security and convenience services		O
Cruise control with steering wheel-mounted switches		S

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INFINITI Voice Recognition for audio, navigation and vehicle information systems	O
SiriusXM® Travel Link with 4-year complementary trial access to weather, fuel, prices, stocks, sports and movie times (SiriusXM subscription required, sold separately)	S
RearView Monitor	S
Front and Rear Sonar System	O
Intelligent Cruise Control (Full-Speed Range)	O
Distance Control Assist	O
Around View® Monitor	O
Moving Object Detection	O
Rear Door Alert system	S
Maple interior accents	O

CAPACITIES		
Seating capacity		7
Total interior volume (liters)		4219 (without panoramic moonroof) / 4142 (with panoramic moonroof)
Cargo volume – behind 3 rd row (liters)		453.1 (without panoramic moonroof) / 450.2 (with panoramic moonroof)
Cargo volume – 3 rd row folded (liters)		1,145.8 (without panoramic moonroof) / 1138.3 (with panoramic moonroof)
Cargo volume – 2 nd and 3 rd row folded (liters)		2,158.7 (without panoramic moonroof) / 2,146.4 (with panoramic moonroof)
Fuel tank (liters)		74
Engine oil (liters)		5.9
Engine coolant (liters)		9.6
CURB WEIGHTS		QX60 3.5 AWD
Curb weight (kg)	Front	1,155.8
	Rear	920.1
	Total	2,075.9
Weight distribution		56.9 / 43.1
GVWR (kg)		2,715

EPA MILEAGE ESTIMATES (actual mileage may vary)	QX60 3.5 AWD
City	12.5L/km
Highway	9.0L/km
Combined	10.9L/km

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SAFETY AND SECURITY FEATURES	
INFINITI Advanced Air Bag System dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor	S
Driver and front passenger seat-mounted side-impact supplemental air bags	
Roof-mounted curtain side impact supplemental air bags with rollover sensor for outboard occupant head protection	
Front seatbelt pretensioners and load limiters	
Vehicle Dynamic Control with Traction Control System	
Tire Pressure Monitoring System with individual tire pressure display and Tire Inflation Indicator	
LATCH System (Lower Anchors and Tethers for CHildren) 2 nd row outboard only, child seat top tether anchor on 2 nd row center seat and 3 rd row passenger's side seat	
Power door locks with automatic locking system and child safety rear door locks	
INFINITI Vehicle Immobilizer System	
Vehicle Security System	
Energy-absorbing steering column	
Zone Body construction w/ front and rear crumple zones	S
Shift interlock system	S
Blind Spot Warning	S
Blind Spot Intervention™	O
Lane Departure Warning and Lane Departure Prevention	O
Front Pre-Crash Seat Belts	O
High Beam Assist	O
Backup Collision Intervention	O
Predictive Forward Collision Warning	S
Forward Emergency Braking with pedestrian detection	S

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PACKAGES
Essential Package: Leather-appointed seating, Bose® 13-speaker Premium Audio system, AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control, Dual occupant memory system for driver's seat, steering wheel, and outside mirrors, Entry/exit assist for driver's seat and steering wheel, Enhanced Intelligent Key memory stores an occupant memory position and last used audio, climate control, and navigation settings, Outside mirrors with reverse tilt-down feature, Driver's seat 2-way power lumbar support, Remote engine start, Infiniti InTouch with Navigation, Lane Guidance, 3D building graphics with 1 year of safety, security, and convenience services, SiriusXM Traffic with 90 days complimentary trial, Voice recognition for navigation functions, including one-shot voice destination entry, Around View® Monitor with Moving Object Detection and Front and Rear Sonar System (2FR, 2RR), Rain-sensing front windshield wipers
Sensory Package (Requires Essential Package): Bose® Cabin Surround® 15-speaker sound system with digital 5.1-channel decoding, 20-inch, 15-spoke aluminum-alloy wheels with 235/55R20 H-rated all-season tires, Second and third-row moonroof with power rear sunshade, Advanced Climate Control System (ACCS) with auto recirculation, Plasmacluster™ air purifier, Grape Polyphenol Filter, Climate-controlled front seats, Heated second-row seats (outboard only), Unique Hour Glass Seat Quilting, 3rd row seat back - power return, Maple interior accents, Motion Activated Lift gate
ProACTIVE Package: Intelligent Cruise Control (Full-Speed Range); Backup Collision Intervention; Distance Control Assist; Active Trace Control; front and rear sonar system; Eco Pedal; Auto side dimming mirrors; Lane Departure Warning and Lane Departure Prevention, Blind Spot Intervention™ system; Front Pre-Crash Seat Belts; High Beam Assist.
Theater Package: Dual 8-inch color monitors, two wireless headphones, wireless remote control, 120V power outlet and 12V power outlet, rear headphone jacks with volume control, HDMI port and single USB port

S – Standard

O – Optional

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