

2020 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 / cylinder 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 FWD	QX60 AWD
Drive configuration	Front engine	FWD	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
Hill Start Assist		S	

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

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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	S
Parking brake Mechanical, foot pedal	

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	PURE	LUXE
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, steel wheel)	
Tire Pressure Monitoring System (direct sensor type) with Tire Inflation Indicator	S	

EXTERIOR DIMENSIONS (inches)	
Wheelbase	114.2
Overall length	200.6
Overall width	77.2
Overall height	68.6 (without roof rails) / 68.8 (with roof rails) / 71.4 (with roof rails and cross bars)
Front track width	65.7
Rear track width	65.7
Angle of approach (degrees)	14.7
Angle of departure (degrees)	20.6
Breakover angle	15.5
Ground clearance	6.5
Step in height – 1 st row	18.2
Step in height – 2 nd row	18.7
Coefficient of drag	0.33 (0.34 with 20-inch wheels)

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EXTERIOR FEATURES AND OPTIONS		PURE	LUXE
Body color front and rear bumpers, center section		S	
Chrome grille, door handles and window moldings		S	
Headlights	Automatic on/off bi-functional LED	S	
	LED Daytime Running Lights	S	
	LED fog lights (front fascia mounted)	S	
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	-	O
	Integrated turn signals	S	
Roof rack	Side rails	-	S
	Cross bars	-	O
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		-	S
Front door handle courtesy lights		S	

INTERIOR DIMENSIONS (inches)	
First row	
Head room	40.7
Shoulder room	60.3
Hip room	56.8
Leg room	42.2
Second row	
Head room	38.2 (without panoramic moonroof) / 37.3 (with panoramic moonroof)
Shoulder room	60.4
Hip room	55.8
Leg room	41.7
Third row	
Head room	36.5 (without panoramic moonroof) / 35.0 (with panoramic moonroof)
Shoulder room	57.1
Hip room	42.0
Leg room	30.8

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INTERIOR FEATURES AND OPTIONS	PURE	LUXE
Leatherette seating surfaces		S
Leather-appointed seating (1 st and 2 nd row)	-	O
8-way power driver's seat		S
2-way driver's seat manual lumbar support	S	-
2-way driver's seat power lumbar support	-	S
6-way power passenger's seat		S
Dual occupant memory for driver's seat, steering wheel and outside mirrors, linked to individual Intelligent Keys	-	S
Entry/exit assist for driver's seat and steering wheel	-	S
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)	-	S

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

AUDIO SYSTEM	PURE	LUXE
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	-	S
Bose® CenterPoint® sound system with 15 speakers including Driver's Audio Stage	-	O
USB connection ports for compatible multimedia devices		S
SiriusXM® Radio (SiriusXM® subscription required, sold separately)		S
Auxiliary audio/video input jacks inside front console		S

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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 multimedia USB port	-	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 anti-lockout 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	
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	
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	

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Rear Door Alert system	S	
Maple interior accents	-	O

CAPACITIES	
Seating capacity	7
Total interior volume (cu. ft.)	149.0 (without panoramic moonroof) / 146.3 (with panoramic moonroof)
Cargo volume – behind 3 rd row (cu. ft.)	16.0 (without panoramic moonroof) / 15.9 (with panoramic moonroof)
Cargo volume – 3 rd row folded (cu. ft.)	40.5 (without panoramic moonroof) / 40.2 (with panoramic moonroof)
Cargo volume – 2 nd and 3 rd row folded (cu. ft.)	76.2 (without panoramic moonroof) / 75.8 (with panoramic moonroof)
Fuel tank (gals.)	19.5
Engine oil (qts.)	5.1
Engine coolant (qts.)	10.1

CURB WEIGHTS		PURE FWD	PURE AWD	LUXE FWD	LUXE AWD
Curb weight (lbs.)	Front	2508.0	2560.9	2509.1	2562.0
	Rear	1880.7	1963.9	1906.5	1989.7
	Total	4388.7	4524.7	4415.6	4551.6
Weight distribution		57.1 / 42.9	56.6 / 43.4	56.8 / 43.2	56.3 / 43.7
GVWR (lbs.)		5,986	5,986	5,986	5,986

EPA MILEAGE ESTIMATES (actual mileage may vary)	FWD	AWD
City	20	19
Highway	27	26
Combined	22	22

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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™	-	○
Lane Departure Warning and Lane Departure Prevention	-	○
Front Pre-Crash Seat Belts	-	○
High Beam Assist	-	○
Backup Collision Intervention	-	○
Predictive Forward Collision Warning	S	
Forward Emergency Braking with Pedestrian Detection	S	

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PACKAGES AND OPTIONS	QX60 LUXE
Essential Package: Leather-appointed seating (1 st and 2 nd rows); INFINITI InTouch™ Navigation with Lane Guidance and 3D building graphics; INFINITI Voice Recognition for navigation functions, including one-shot voice destination entry; SiriusXM® Traffic and Travel Link with 4-year complimentary trial access to traffic, weather, fuel prices, stocks, sports, and movie times; INFINITI InTouch™ Services including six months of access to safety, security, and convenience services; Around View® Monitor with Moving Object Detection and front and rear sonar system; rain-sensing front windshield wipers; INFINITI radiant illuminated kickplates	○
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 multimedia USB port, DVD audio/video play capability	○
ProASSIST Package: Intelligent Cruise Control (Full-Speed Range); Backup Collision Intervention; Distance Control Assist; Active Trace Control; front and rear sonar system; Eco Pedal; auto-dimming side mirrors; Lane Departure Warning and Lane Departure Intervention; Blind Spot Intervention™ system; High Beam Assist	○
Sensory Package: Bose® CenterPoint® 15-speaker sound system with Driver's Audio Stage; 20 x 7.5-inch, split 15-spoke aluminum-alloy wheels with 235/55R20 H-rated all-season tires; 2 nd and 3 rd row moonroof with power sunshade; Advanced Climate Control System with auto-recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter; climate-controlled front seats; heated 2 nd row seats (outboard only); unique Hour Glass seat quilting - 1st and 2nd rows; 3rd row seat back - power return; Maple interior accents; roof rail crossbars; hands-free Motion Activated Liftgate	○
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-dimming side mirrors; Blind Spot Intervention™ system; Front Pre-Crash Seat Belts; High Beam Assist	○

S – Standard

○ – Optional

2/20