



2021 LEXUS UX 250h SPECIFICATIONS

<i>EXTERIOR DIMENSIONS</i>		
Wheelbase		103.94 in. (2,640 mm)
Overall Length		176.97 in. (4,495 mm)
Overall Width		72.44 in. (1,840 mm)
Overall Height	with roof rail, without shark fin antenna with shark fin antenna	59.84 in. (1,520 mm) 60.63 in. (1,540 mm)
Tread Width		61.02 in. (1,550 mm), front & rear

<i>INTERIOR DIMENSIONS</i>		
Seating Capacity		5
Headroom, front	Standard seat	37.28 in. (947 mm)
	Standard seat with moonroof	35.75 in. (908 mm)
	F Sport seat	36.57 in. (929 mm)
	F Sport seat with moonroof	35.0 in. (889 mm)
Headroom, rear	Hybrid model	36.3 in. (922 mm)
	Hybrid model with moonroof	36.38 in. (924 mm)
Legroom	Front	42.05 in. (1,068 mm)
	Rear	33.13 in. (841.5 mm)
Shoulder Room	Front	55.06 in. (1,398.4 mm)
	Rear	52.91 in. (1,344 mm)
Hip Room	Front	53.83 in. (1,367.6 mm)
	Rear	52.33 in. (1,329.2 mm)
Passenger Volume, EPA	without moonroof	90.40 cu.ft. (2.56 m ³)
	with moonroof	88.46 cu.ft. (2.51 m ³)
Cargo Volume, SAE	Above Deck	17.1 cu.ft. (0.486 m ³)
	Below Deck	21.73 cu.ft. (0.615 m ³)

<i>WEIGHTS AND CAPACITIES</i>		
Curb Weight	AWD*	3,605 lbs. (1,635 kg)
GVWR		4,650 lbs. (2,110 kg)
Weight Distribution - front/rear		57%/43%
Fuel Capacity		10.6 gal. (40 L)

<i>LEXUS HYBRID DRIVE SYSTEM (LHD)</i>	
Type	Series-parallel gasoline-electric hybrid with two motor-generators
Layout	Front engine, all-wheel drive (AWD*)
Total System Power (gasoline engine + hybrid battery pack)	181 hp SAE



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<i>ENGINE for HYBRID SYSTEM</i>	
Type, Construction	Inline-four, aluminum block with steel liners, aluminum cylinder head
Designation	M20A-FXS
Valvetrain	16-Valve DOHC, VVT-iE (intake), VVT-i (exhaust) for Atkinson cycle
Displacement	2.0-liter, 1,987 cc (121 in. ³)
Bore x Stroke	3.17 x 3.84 in. (80.5 x 97.6 mm)
Compression Ratio	14.0: 1
Total Horsepower	181 hp SAE @ 6,000 RPM
Fuel System	Electronic Fuel Injection (EFI), D-4S (Direct injection 4-stroke gasoline engine Superior)
Fuel Requirement	Regular
Emission Certification	LEV3-ULEV50 TIER3

<i>HYBRID TRANSMISSION</i>	
Transmission Type	Two motor-generator hybrid transmission with planetary power-split device
Designation	AWD*: P711 front, Q510 rear
Motor Generator 1 (MG1) type	Permanent magnet motor
Function	Generator, engine starter, controls engine speed
Motor Generator 2 (MG2) type	Permanent magnet motor
Function	Drives wheels; regenerative braking
Motor Reduction Ratio	3.062
Motor Generator Rear (MGR) type for AWD*	Induction motor
Function	Drives rear wheels; stability control
Final Drive Ratios	AWD*: 3.605 (front), 10.487 (rear)

<i>HYBRID DRIVETRAIN</i>	
Layout	Front engine, all-wheel drive
Transmission Type	CVT
Designation	P711
Gear ratios	3.377
Pulley Ratio, overall range	2.236 - 0.447
Reverse ratio	3.136
Differential Gear Ratio	3.605 Front/10.487 Rear



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<i>HYBRID BATTERY PACK</i>	
Type	Nickel-metal hybrid (Ni-MH)
Cell Quantity	180 cells
Nominal Voltage	216 V
Battery Pack power	24 kW

<i>CHASSIS & BODY</i>		
Body Construction		Unitized steel body structure, aluminum doors, hood and front fenders, polymer & aluminum rear hatch
Suspension	Front	MacPherson strut independent
	Rear	Multi-Link independent with trailing arms
Steering	Type	Rack & Pinion with column-mounted electric power assist
	Turns, lock-to-lock	2.8
	Turning Radius, curb	17.1 ft. (5.2 m)
Brakes	Type	Four-wheel power-assisted disc brakes.
	System	4 channel, 4 sensor Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Brake Assist (BA), Traction Control (TRAC) and Vehicle Stability Control (VSC)
	Front Rotors	12.0 in. (305 mm) ventilated disc
	Rear Rotors	11.1 in. (281 mm) solid disc
Wheels		18 x 7J 5-spoke aluminum alloy dark gray metallic w/machine finish (Base, Premium, Luxury)
		18 x 7J split 5-spoke aluminum alloy dark premium metallic (F SPORT)
Tires		225/50RF18 all-season run-flat Bridgestone or Dunlop

<i>PERFORMANCE</i>	
Acceleration, mfr. estimate	8.6 sec 0-60 mph
Top track speed, mfr. estimate	110 mph electronically limited
Estimated Fuel Economy (City/Hwy/Combined)	41/38/39 mpg
Coefficient of Drag (Cd)	0.33

*UX AWD system only works at speeds up to 43 MPH.



STANDARD FEATURES

UX 250h FEATURES

- SmartAccess with push-button Start/Stop
- Drive Mode Select with Sport, Normal and ECO drive modes
- 7.0-inch color CD multi-function display
- Dual-zone automatic climate control with interior air filter
- NuLuxe® interior trim
- Eight-way power-adjustable front seats with two-way driver lumbar support
- 60/40-split folding rear seats
- Folding tonneau cover
- Adjustable rear cargo deckboard
- Concealed exhaust
- Lexus Hybrid Drive
- EV Drive mode
- Electronic all-wheel drive

OPTIONAL FEATURES

- Power Rear Door with Kick Sensor
- Power tilt-and-slide moonroof
- Heated steering wheel
- Windshield wiper de-icer

UX 250h LUXURY

Includes UX 250h features and Premium Package, plus:

- Lexus Memory System for driver's seat and outside mirrors
- Wirelessly powered LED-illuminated air-vent knobs
- Front aluminum door-sill scuff plates
- Auto-dimming (Driver) power-folding outside mirrors with auto tilt-down in reverse
- Acoustic front side glass
- Power Rear Door with Kick Sensor

UX 250h F SPORT

Includes UX 250h features, and adds or replaces:

- F SPORT 18-in split-five-spoke alloy wheels with run-flat tires
- F SPORT-tuned suspension
- F SPORT exterior styling including unique front and rear bumpers, grille and badging
- LED foglamps and cornering lamps
- Active Sound Control
- F SPORT bolstered front seats
- Perforated leather-trimmed F SPORT steering wheel and shift knob
- Paddle shifters
- Performance-inspired instrumentation with sliding bezel
- 8.0-in multi-information display
- F SPORT interior details including aluminum pedals and front aluminum door-sill scuff plates

**SAFETY FEATURES****STANDARD**

- Bi-LED headlamps, LED taillamps and daytime running lights
- Leather-trimmed steering wheel and shift knob
- Heated outside mirrors
- Backup camera
- Electronic parking brake
- 10 standard airbags
- Blind Spot Monitor with Rear Cross-Traffic Alert
- Lexus Safety System+ 2.0
 - Pre-Collision System with Daytime/Low-Light Vehicle and Pedestrian Detection, plus Daytime Bicyclist Detection
 - Dynamic Radar Cruise Control with All-Speed Range
 - Lane Departure Alert with Steering Assist
 - Intelligent High Beams
 - Road Sign Assist
 - Lane Tracing Assist

SAFETY OPTIONS

- Premium Triple-Beam auto-leveling LED Headlamps with Adaptive Front Lighting System, headlamp washers, foglamps and cornering head lamps
- Intuitive Parking Assist with Rear Cross-Traffic Braking

CONNECTIVITY FEATURES

- Lexus Enform Safety Connect. Included for the first three years ownership.
- Lexus Enform Service Connect. Included for the first 10 years of ownership.
- Lexus Multimedia System with color display
- Apply CarPlay® integration
- Android Auto™ integration
- Amazon Alexa compatibility
- Six-Speaker Premium Sound System
- Lexus Enform Remote with the Google Assistant and Amazon Alexa compatibility. Included for the first three years of ownership.
- Lexus app (Lexus Enform Remote, Lexus Drivers and more)
- Lexus Enform Wi-Fi. 4GB/three-month trial is included.
- *Bluetooth*® connectivity and four USB ports
- Voice Command

CONNECTIVITY OPTIONS

- Auto-dimming rearview mirror with HomeLink® garage door opener and compass
- Head-up display
- Wireless charger
- Navigation System
 - 10.3-in color multimedia display
 - Dynamic Voice Command
 - Lexus Enform Dynamic Navigation, included for first three years of ownership
 - Lexus Enform Destination Assist, included for the first three years of ownership
 - Lexus eight-speaker Premium Sound System
 - Auto-dimming rearview mirror with HomeLink® garage door opener
 - Power tilt-and-telescopic steering column



PACKAGES

PREMIUM PACKAGE

- Heated and ventilated front seats
- Power tilt-and-slide moonroof
- Rain-sensing windshield wipers
- *Washi* interior trim

PREMIUM PACKAGE (F SPORT)

- Heated front seats
- Power tilt-and-slide moonroof
- Rain-sensing windshield wipers

LUXURY PACKAGE (F SPORT)

Includes Premium Package (F SPORT), and adds or replaces:

- Heated and ventilated front seats
- Lexus Memory System for driver's seat and outside mirrors
- Auto-dimming (Driver) power-folding outside mirrors with auto tilt-down in reverse
- Power Rear Door with Kick Sensor