

Parameter configuration	Lexus NX 22 350h 2WD Tron Edition	Lexus NX 22 350h 2WD Genesis Edition	Lexus NX 22 350h 2WD Creator Edition	Lexus NX 22 350h 4WD Pioneer Edition	Lexus NX 22 350h 4WD F SPORT
Basic information					
Manufacturers	Lexus	Lexus	Lexus	Lexus	Lexus
level	Mid-size SUV	Mid-size SUV	Mid-size SUV	Mid-size SUV	Mid-size SUV
Type of energy	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid	Oil-electric hybrid
Environmental standards	National Six	National Six	National Six	National Six	National Six
Time to market		19/11/2021	19/11/2021	19/11/2021	19/11/2021
motor	2.5L 192 hp L4	2.5L 192 hp L4	2.5L 192 hp L4	2.5L 192 hp L4	2.5L 192 hp L4
Maximum power / maximum torque	141kW/243N·m	141kW/243N·m	141kW/243N·m	141kW/243N·m	141kW/243N·m
Electric Motor[P _a]		182	182	182	237
Gearbox	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)
Length*width*height[mm]	4660*1865*1660	4660*1865*1660	4660*1865*1670	4660*1865*1670	4660*1865*1670
Body structure	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV	5-door, 5-seat SUV
Maximum speed[km/h]		200	200	200	200
Official 0-100km/h acceleration[s]	8.7	8.7	8.7	7.7	7.7
WLTC combined fuel consumption[L/100km]	5.13	5.13	5.26	5.85	5.85
Vehicle warranty	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km
Appearance color					
Interior color					
Body					
Length[mm]		4660	4660	4660	4660
Width[mm]		1865	1865	1865	1865
Height[mm]		1660	1660	1670	1670
Wheelbase[mm]		2690	2690	2690	2690
How the door opens	Swing doors	Swing doors	Swing doors	Swing doors	Swing doors
Number of doors	5	5	5	5	5
Number of seats	5	5	5	5	5
Minimum turning radius[m]	5.7	5.7	5.7	5.7	5.7
Fuel tank capacity[L]		55	55	55	55
Official trunk volume[L]		520	520	520	520
Curb weight[kg]		1760	1760	1760	1820
Full load mass [kg]		2320	2320	2320	2380
Engine					
Engine model	A25B-FXS	A25B-FXS	A25B-FXS	A25B-FXS	A25B-FXS
Displacement[ml]	2487	2487	2487	2487	2487
Displacement[L]	2.5	2.5	2.5	2.5	2.5
Intake form	Inhale naturally	Inhale naturally	Inhale naturally	Inhale naturally	Inhale naturally
Engine layout	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Cylinder arrangement	L	L	L	L	L
Number of cylinders[cc]	4	4	4	4	4
Number of valves per cylinder [ccv]	4	4	4	4	4
Compression ratio	14	14	14	14	14
Gas distribution mechanism					
DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Maximum power [kW]		141	141	141	141
Max horsepower [P _a]		192	192	192	192
Maximum power speed [rpm]		6000	6000	6000	6000
Maximum torque[N·m]		243	243	243	243
Maximum torque speed [rpm]	4300-4500	4300-4500	4300-4500	4300-4500	4300-4500
Maximum net power [kW]		141	141	141	141
Fuel designation					
Number 95	Number 95	Number 95	Number 95	Number 95	Number 95
Oil supply method					
Hybrid spraying	Hybrid spraying	Hybrid spraying	Hybrid spraying	Hybrid spraying	Hybrid spraying
Cylinder head material					
Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder material					
Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Environmental standards					
National Six	National Six	National Six	National Six	National Six	National Six
Electric motors					
Number of drive motors	Single motor	Single motor	Single motor	Dual motors	Dual motors
Motor layout	Front-facing	Front-facing	Front-facing	Front + rear	Front + rear
Motor type					
Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]		134	134	134	174
Total horsepower of electric motor [P _a]		182	182	182	237
Total torque of electric motor[N·m]		270	270	270	391
System overall power [kW]		179	179	179	179
System combined horsepower [P _a]		243	243	243	243
Battery/Replenishment					
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery temperature management					
-	-	-	-	-	-
Vehicle charging port					
-	-	-	-	-	-
Vehicle power exchange					
-	-	-	-	-	-

Home charging plug	-	-	-	-	-
On-board charging cable	-	-	-	-	-
Battery pack warranty	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km	10 years or 250,000 km
Gearbox					
Gearbox description	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission	E-CVT continuously variable transmission
Gearbox type	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)	Electronic continuously variable transmission (E-CVT)
Number of gear bits	-	-	-	-	-
Chassis steering					
Drive form	Front drive	Front drive	Front drive	Front-mounted four-wheel drive	Front-mounted four-wheel drive
Four-wheel drive form	-	-	-	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist
Adjustable suspension function	-	-	-	-	• Soft and hard adjustment
Adjustable suspension type	-	-	-	-	-
Body structure	Load-bearing type	Load-bearing type	Load-bearing type	Load-bearing type	Load-bearing type
Limited-slip differential	-	-	-	-	-
Differential lock	-	-	-	-	-
Wheel brakes					
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type
Rear brake type	• Solid disc type	• Solid disc type	• Solid disc type	• Solid disc type	• Solid disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	• 235/60 R18	• 235/60 R18	• 235/50 R20	• 235/50 R20	• 235/50 R20
Rear tire specifications	• 235/60 R18	• 235/60 R18	• 235/50 R20	• 235/50 R20	• 235/50 R20
spare wheel	• No spare tire	• No spare tire	• No spare tire	• No spare tire	• No spare tire
How the spare wheel is placed	-	-	-	-	-
Proactive security					
ABS anti-lock braking	•	•	•	•	•
Braking force distribution (EBDCBC, etc.)	•	•	•	•	•
Brake assist (BAEABAS, etc.)	•	•	•	•	•
Traction control (ASRTCS/TRC, etc.)	•	•	•	•	•
Body stability control (ESP/OSC/VSC, etc.)	•	•	•	•	•
Seat belt not fastened reminder	• First row	• First row	• First row	• First row	• First row
Tire pressure monitoring	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display
Passive safety					
Main driver airbags	•	•	•	•	•
Co-pilot airbag	•	•	•	•	•
First row of side airbags	•	•	•	•	•
Second row side airbags	-	-	-	-	-
Side air curtains	•	•	•	•	•
Knee airbags	• Driver	• Driver	• Driver	• Driver	• Driver
Co-pilot's saddled airbag	•	•	•	•	•
Rear seatbelt airbags	-	-	-	-	-
Anti-slip airbags in the rear seats	-	-	-	-	-
Central airbag	-	-	-	-	-
Second row of positive airbags	-	-	-	-	-
Child seat interface	•	•	•	•	•
Passive pedestrian protection	-	-	-	-	-
Run-flat tires	•	•	•	•	•
Auxiliary/manipulative configuration					
Front parking radar	•	•	•	•	•
Rear parking radar	•	•	•	•	•
Reversing side warning system	-	-	-	•	•
Open door collision warning	-	-	-	•	•
Driver assistance images	• Reversing video	• Reversing video	• Reversing video	• Reversing video	• 360-degree panoramic image
Chassis perspective	-	-	-	-	-
Cruise system	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise	• Full-speed adaptive cruise
	• Exercise	• Exercise	• Exercise	• Exercise	• Exercise
Driving mode selection	• Economy	• Economy	• Economy	• Economy	• Economy
	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable	• Standard / Comfortable
Fatigue reminder	-	-	-	-	-

Automatic parking	-	-	-	-	•
Remote parking	-	-	-	-	•
Remote summoning	-	-	-	-	-
Engine start-stop	-	-	-	-	-
Automatic parking	•	•	•	•	•
Uphill assist	•	•	•	•	•
Steep slopes descend	-	-	-	-	-
Night vision system	-	-	-	-	-
Variable steering ratio	-	-	-	-	-
Integral active steering system	-	-	-	-	-
Wading sensing system	-	-	-	-	-
Assisted driving functions					
Parallel Assist (BSM/BSO)	-	-	-	•	•
Lane Departure Warning (LDWS)	•	•	•	•	•
Lane keeping (LKAS)	•	•	•	•	•
The lane is kept centered	•	•	•	•	•
Road traffic sign recognition	•	•	•	•	•
Forward collision warning	•	•	•	•	•
Rear collision warning	-	-	-	•	•
Active braking	•	•	•	•	•
Automatic lane change assist	-	-	-	-	-
The ramp is automatically exiting/entering	-	-	-	-	-
Reversing the track	-	-	-	-	-
Assisted driving hardware					
Level of driving assistance	• L2	• L2	• L2	• L2	• L2
Ultrasonic radar	• Front 4 / Rear 4	• Front 4 / Rear 4	• Front 4 / Rear 4	• Front 6 / Back 6	• Front 6 / Back 6
Forward perception camera type	• Monocular	• Monocular	• Monocular	• Monocular	• Monocular
Context-aware camera	• 1 pc	• 1 pc	• 1 pc	• 1 pc	• 1 pc
Look around at the camera	-	-	-	-	• 4 pcs
In-car camera	-	-	-	-	-
External configuration					
Sunroof type	-	• Single sunroof	• The panoramic sunroof can be opened	• The panoramic sunroof can be opened	• The panoramic sunroof can be opened
Sporty look kit	-	-	-	-	•
Electric spoiler	-	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electric suction door	-	-	-	-	-
Automatic opening and closing of doors	-	-	-	-	-
Frameless doors	-	-	-	-	-
Side sliding doors	-	-	-	-	-
Roof racks	-	-	•	-	-
Key type	• Key fob key	• Key fob key	• Key fob key	• Key fob key	• Key fob key
Key type	• Bluetooth key	• Bluetooth key	• Bluetooth key	• Bluetooth key	• Bluetooth key
Keyless start	•	•	•	•	•
Keyless entry	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle
Hide electric door handles	-	-	-	-	-
Actively closed grille	-	-	-	-	-
Power tailgate	•	•	•	•	•
Tailgate position memory	-	-	-	-	-
Induction tailgate	-	-	-	•	•
The tailgate glass opens independently	-	-	-	-	-
Side footrest	-	-	-	-	-
Sentinel (clairvoyance) mode	-	-	-	-	-
Internal configuration					
Steering wheel material	• Leather	• Leather	• Leather	• Leather	• Leather
Steering wheel adjustment	• Manual up and down + front and rear adjustment	• Manual up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment	• Electric up and down + front and rear adjustment
			• Steering wheel memory	• Steering wheel memory	• Steering wheel memory
Shift form	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting	Electronic gear lever shifting
Multifunction steering wheel	•	•	•	•	•
Steering wheel shifting	•	•	•	•	•
The steering wheel is heated	-	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color	• Color
Full LCD instrument cluster	-	-	-	-	-
Gauge screen size	• 7	• 7	• 7	• 7	• 7
HUD heads-up display	-	-	•	•	•
Built-in dashcam	-	-	-	-	-
Wireless charging of mobile phones	-	-	-	• First row	• First row
ETC device	-	-	•	•	•
Active noise cancellation	-	-	-	-	-

Electrically adjustable pedals	-	-	-	-	-
Single pedal mode	-	-	-	-	-
Seat configuration	-	-	-	-	-
Seat material	• Fabric	• Imitation leather	• Imitation leather	• Leather	• Leather
Sport-style seats	-	-	-	-	•
The main driver's seat is electrically adjusted	-	• Electric adjustment	• With memory electric adjustment	• With memory electric adjustment	• With memory electric adjustment
The passenger seat is electrically adjustable	-	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
Main driver seat adjustment	• High and low adjustment (2 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)
		• Waist adjustment (2-way)	• Waist adjustment (2-way)	• Waist adjustment (4-way)	• Waist adjustment (2-way)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Co-pilot seat adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• High and low adjustment (2 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)	• High and low adjustment (4 directions)
First row seat function	-	• Heating	• Heating	• Heating	• Heating
		• Ventilation	• Ventilation	• Ventilation	• Ventilation
Boss key	-	-	-	-	-
The second row seats are electrically adjustable	-	-	-	-	-
Second row seat adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
Second row seat function	-	-	-	-	• Heating
	• First row	• First row	• First row	• First row	• First row
Central armrest	• Second row	• Second row	• Second row	• Second row	• Second row
Seat layout	• 2+3	• 2+3	• 2+3	• 2+3	• 2+3
How the rear seats are reclined	• Proportional down	• Proportional down	• Proportional down	• Proportional down	• Proportional down
The rear seats are reclined electrically	-	-	-	-	• Second row
Rear cup holders	• Second row	• Second row	• Second row	• Second row	• Second row
Heating/cooling cup holders	-	-	-	-	-
Rear folding table	-	-	-	-	-
Vehicle/Connected	-	-	-	-	-
Central color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central screen size	• 9.8	• 9.8	• 14	• 14	• 14
Co-pilot screen	-	-	-	-	-
Vehicle-machine network	• 4G	• 4G	• 4G	• 4G	• 4G
OTA upgrades	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA	• Vehicle OTA
Car WiFi function	• WiFi connection	• WiFi connection	• WiFi connection	• WiFi connection	• WiFi connection
	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
Car navigation map	•	•	•	•	•
V2X communication	-	-	-	-	-
Roadside assistance calls	•	•	•	•	•
Bluetooth/car phone	•	•	•	•	•
Phone interconnection/mapping	• Support for CarPlay	• Support for CarPlay	• Support for CarPlay	• Support for CarPlay	• Support for CarPlay
	• Support for CarLife	• Support for CarLife	• Support for CarLife	• Support for CarLife	• Support for CarLife
Voice partition wake-up	• Driver	• Driver	• Driver	• Driver	• Driver
Speech continuous recognition	•	•	•	•	•
	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system
Voice recognition control function	• Navigation	• Navigation	• Navigation	• Navigation	• Navigation
	• Phone	• Phone	• Phone	• Phone	• Phone
	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning
Gesture control	-	-	-	-	-
Facial recognition	-	-	-	-	-
Remote control function	-	-	-	-	-
Audio-visual entertainment	-	-	-	-	-
In-vehicle APP application market	-	-	-	-	-
Car DVD/DVD	-	-	-	-	-
Multimedia charging interface	• USB	• USB	• USB	• USB	• USB
	• Type-C	• Type-C	• Type-C	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back	• 2 in the front / 2 in the back
Rear control multimedia	-	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-	-
Power connector for luggage compartment	• 12V	• 12V	• 12V	• 12V	• 12V
Audio brand	-	-	-	-	• Mark Levinson
Number of speakers	• 10	• 10	• 10	• 10	• 17

Sound audition	• 10	• 10	• 10	• 10	• 17
Light function					
Low beam light source	• LED	• LED	• LED	• LED	• LED
High beam light source	• LED	• LED	• LED	• LED	• LED
Lighting features	-	-	-	• Matrix	• Matrix
LED daytime running lights	•	•	•	•	•
	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
Headlight function	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Adaptive near and far light	• Adaptive near and far light	• Adaptive near and far light	• Adaptive near and far light	• Adaptive near and far light
Turn assist lights	-	-	-	•	•
Front fog lights	-	• LED	• LED	• LED	• LED
Headlight cleaning device	-	-	-	•	•
Interior mood lights	-	-	• 64 colors	• 64 colors	• 64 colors
Glass/mirrors					
First row of power windows	•	•	•	•	•
Second row of power windows	•	•	•	•	•
The window is raised and lowered at the touch of a button	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle
Window anti-pinch function	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle	• Full vehicle
Multi-layer acoustic glass	• First row	• First row	• First row	• First row	• First row
	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Heated mirrors	• Heated mirrors	• Heated mirrors	• Heated mirrors	• Heated mirrors
	• Electric folding	• Electric folding	• Electric folding	• Electric folding	• Electric folding
	• Automatic folding of the lock car	• Automatic folding of the lock car	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory
Exterior mirror function			• Automatic roll-down when reversing	• Automatic roll-down when reversing	• Automatic roll-down when reversing
			• Automatic folding of the lock car	• Automatic folding of the lock car	• Automatic folding of the lock car
			• Automatic anti-glare	• Automatic anti-glare	• Automatic anti-glare
Interior mirror function	• Manual anti-glare	• Manual anti-glare	• Automatic anti-glare	• Automatic anti-glare	• Automatic anti-glare
					• Streaming mirrors
Rear side privacy glass	•	•	•	•	•
Rear side sunshades	-	-	-	-	-
Rear windshield sunshade	-	-	-	-	-
In-car vanity mirror	• Main driver + lighting	• Main driver + lighting	• Main driver + lighting	• Main driver + lighting	• Main driver + lighting
	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensor wiper function	-	-	• Rain-sensing type	• Rain-sensing type	• Rain-sensing type
Rear wipers	•	•	•	•	•
Heatable spout	-	-	-	-	-
Air conditioning/cooling					
First row air conditioning	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone	• Automatic air conditioning in dual-temperature zone
Second row air conditioning	• Air outlet	• Air outlet	• Air outlet	• Air outlet	• Air outlet
Third row air conditioning	-	-	-	-	-
Air quality monitoring	-	-	-	-	-
PM2.5 filter device in the car	•	•	•	•	•
Car air purifier	•	•	•	•	•
Negative ion generator	•	•	•	•	•
Fragrance system	-	-	-	-	-
Car refrigerator	-	-	-	-	-