

Parameter configuration	Lexus RZ 23 models 450e longitudinal collar edition	Lexus RZ 23 models 450e longitudinal version	Lexus RZ 23 models 450e split version
Basic information			
Manufacturer	Lexus · New Energy	Lexus · New Energy	Lexus · New Energy
Level	Mid-size SUV	Mid-size SUV	Mid-size SUV
Energy type	Pure electric	Pure electric	Pure electric
Time to market	14/02/2023	14/02/2023	14/02/2023
CLTC pure electric life[km]	455 Five hundred twenty	455 Five hundred twenty	Five hundred twenty
Fast charge amount[%]	30-80	30-80	30-80
Slow charge time[h]	10	10	10
Slow charge amount [%]	0-100	0-100	0-100
Motor[Ps]	Three hundred thirteen	Three hundred thirteen	Three hundred thirteen
Gearbox	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio
Length*width*height[mm]	4805*1895*1635	4805*1895*1635	4805*1895*1635
Body structure	5 Door 5 seat SUV	5 Door 5 seat SUV	5 Door 5 seat SUV
Maximum speed[km/h]	One hundred sixty	One hundred sixty	One hundred sixty
Official 0-100km/h acceleration [s]	5.3	5.3	5.3
Vehicle warranty	6 years or 15 million km	6 years or 15 million km	6 years or 15 million km
Exterior color			
Interior color			
Body			
Length[mm]	4805	4805	4805
Width[mm]	1895	1895	1895
Height[mm]	1635	1635	1635
Wheelbase[mm]	2850	2850	2850
Door open mode	Door	Door	Door
Doors number	Five	Five	Five
Number of seats	Five	Five	Five
Minimum turning radius[m]	5.6	5.6	5.6
Wind resistance coefficient[Cd]	0.28	0.28	0.28
Official trunk volume [L]	522	522	522
Quality of preparation [kg]	2110	2055	2090
Full load mass [kg]	2640	2640	2640
motor			
Number of driving motors	Double motor	Double motor	Double motor
Motor layout	Front + back	Front + back	Front + back
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [KW]	230	230	230
Total horsepower of motor	Three hundred thirteen	Three hundred thirteen	Three hundred thirteen
Total torque of motor	435	435	435
Maximum power of front motor [KW]	150	150	150
Maximum torque of front motor [N·m]	266.3	266.3	266.3
Maximum power of rear motor [KW]	Eighty	Eighty	Eighty
Maximum torque of rear motor [N·m]	168.5	168.5	168.5
Battery/Supplement to			
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery temperature management	<ul style="list-style-type: none"> Low temperature heating Liquid cooling 	<ul style="list-style-type: none"> Low temperature heating Liquid cooling 	<ul style="list-style-type: none"> Low temperature heating Liquid cooling
CLTC pure electric life[km]	455 Five hundred twenty	455 Five hundred twenty	Five hundred twenty

Battery power [kWh]		66	66	66
Power consumption of 100km [kWh/100km]	15.2	13.3	13.3	
The vehicle charge port	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port 	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port 	<ul style="list-style-type: none"> • Slow charge port • Fast-charge port 	
Slow charge port location	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side 	<ul style="list-style-type: none"> • Vehicle front right side 	
Fast-charge port location	<ul style="list-style-type: none"> • Vehicle front left side 	<ul style="list-style-type: none"> • Vehicle front left side 	<ul style="list-style-type: none"> • Vehicle front left side 	
Fast Charge Power[kW]	One hundred	One hundred	One hundred	
Fast charge time[min]		28	28	28
Fast charge amount[%]	30-80	30-80	30-80	
Slow charging power[kW]		7	7	7
Slow charge time[h]		10	10	10
Slow charge amount [%]	0-100	0-100	0-100	
Vehicles for electric	-	-	-	
Home charging pile	•	•	•	
With a car charging gun	-	-	-	
External discharge function	-	-	-	
Battery pack warranty	10 years or 20 million km	10 years or 20 million km	10 years or 20 million km	
Gearbox				
Gearbox description	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox	The electric car is a single-speed gearbox	
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	
Gear number	One	One	One	
Chassis steering				
Drive form	Dual-motor four-wheel drive	Dual-motor four-wheel drive	Dual-motor four-wheel drive	
Four-wheel drive form	The electric four-wheel drive	The electric four-wheel drive	The electric four-wheel drive	
Center differential structure	-	-	-	
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	
Power type	Electric power	Electric power	Electric power	
Adjustable suspension function	-	-	-	
Adjustable suspension type	-	-	-	
Vehicle body structure	Bearing type	Bearing type	Bearing type	
Limited slip differential	-	-	-	
Differential lock	-	-	-	
Wheel brake				
Front brake type	<ul style="list-style-type: none"> • Ventilated disc 	<ul style="list-style-type: none"> • Ventilated disc 	<ul style="list-style-type: none"> • Ventilated disc 	
Rear brake type	<ul style="list-style-type: none"> • Ventilated disc 	<ul style="list-style-type: none"> • Ventilated disc 	<ul style="list-style-type: none"> • Ventilated disc 	
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking	
Front tire specifications	<ul style="list-style-type: none"> • 235/60 R20 	<ul style="list-style-type: none"> • 235/60 R18 	<ul style="list-style-type: none"> • 235/60 R18 	
Rear tire specifications	<ul style="list-style-type: none"> • 255/45 R20 	<ul style="list-style-type: none"> • 255/55 R18 	<ul style="list-style-type: none"> • 255/55 R18 	
Spare wheel	-	-	-	
The spare wheel is placed	-	-	-	
Active safety				
ABS anti-lock	•	•	•	
Brake force distribution(EBD/CBC, etc.)	•	•	•	
Brake assist(BA/EBA/BAS, etc.)	•	•	•	

Traction control(ASR/TCS/TRC, etc.)	•	•	•
Body stability control(ESP/DSC/SC, etc.)	•	•	•
Belt is not based reminders	• The first row	• The first row	• The first row
Tire pressure monitor	• Tyre pressure display	• Tyre pressure display	• Tyre pressure display
Passive safety			
The main driver airbag	•	•	•
Passenger airbag	•	•	•
The first row side airbag	•	•	•
Second row side airbag	-	-	-
Side curtain airbags	•	•	•
Knee airbag	• The first row	• The first row	• The first row
Front passenger seat cushion airbag	-	-	-
Rear seat belt airbags	-	-	-
Rear seat anti-slipped airbag	-	-	-
The Central airbag	-	-	-
The second row of the forward airbag	-	-	-
Child seat interface	•	•	•
Passive pedestrian protection	-	-	-
The lack of gas tire	-	-	-
Assist/control configuration			
Front Parking radar	•	•	•
Rear Parking radar	•	•	•
Astern side warning system	•	-	◦
Open the door collision warning	•	-	◦
Driving aid image	• 360-degree panoramic images	Video of reversing	Video of reversing
Chassis perspective	low	-	-
Cruise control system	• Full speed adaptive cruise • Exercise • Economy	• Full speed adaptive cruise • Exercise • Economy	• Full speed adaptive cruise • Exercise • Economy
Driving mode selection	• Standard/comfortable • Custom/personalized	• Standard/comfortable • Custom/personalized	• Standard/comfortable • Custom/personalized
Fatigue warning	◦	-	◦
self-parking	•	•	•
Remote control parking	•	-	-
Remote call	-	-	-
Engine start-stop	-	-	-
Automatic parking	•	•	•
Uphill aid	•	•	•
A steep descent	-	-	-
Night vision system	-	-	-
Variable steering ratio	-	-	-
Integral active steering system	-	-	-
Wading sensing system	-	-	-
Driver assistance features			
And the line auxiliary(BSM/BSL)	•	-	◦
Lane Departure Warning(LDWS)	•	•	•
Lane-keeping(LKAS)	•	•	•
Lane centering maintain	•	•	•

Road traffic signs recognition	•	•	•
Forward collision warning	•	•	•
Rear collision warning	•	-	○
Active Brake	•	•	•
Auto lane change assist	○	-	○
The ramp automatically exits/enters	-	-	-
Reverse tracking	-	-	-
Auxiliary driving hardware			
Driving assistance level	• L2	• L2	• L2
Driver assistance system	• LSS+	• LSS+	• LSS+
Ultrasonic radar	• Before 6 a/6 a	• Before 4 a/4 a	• Before 4 a/4 a
Circumferential camera	• 4	-	-
In-car camera	-	-	-
External configuration			
Skylight type	• Do not open the panoramic skylight	-	• Do not open the panoramic skylight
Sports appearance kit	-	-	-
Electric spoiler	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electrical suction door	-	-	-
Automatic opening and closing of the door	-	-	-
Frameless door	-	-	-
Side sliding door	-	-	-
Roof rack	-	-	-
Key type	• The remote control key	• The remote control key	• The remote control key
	• UWB digital key	• UWB digital key	• UWB digital key
Keyless start	•	•	•
Keyless entry	• The whole car	• The whole car	• The whole car
Hidden electric door handle	-	-	-
Active closed grille	•	•	•
Electric tailgate	•	•	•
The tailgate position memory	•	•	•
Induction tailgate	•	-	-
The rear door glass to separate open	-	-	-
Car side foot pedal	-	-	-
Low-speed driving warning tone	•	•	•
Internal configuration			
Steering wheel material	• Genuine leather	• Genuine leather	• Genuine leather
Steering wheel adjustment	• Power up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Power up and down+front and rear adjustment
	• Steering wheel memory		• Steering wheel memory
The shift in the form	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	•	•	•
Steering wheel shift	-	-	-
Steering wheel heater	•	-	-
Trip computer display	• Color	• Color	• Color
Full LCD dashboard	•	•	•
Dashboard screen size	• 7	• 7	• 7
HUD head-up display	•	-	○
Built-in car DVR	-	-	-
Mobile phone wireless charging	• The first row	-	-

ETC device	o	o	o
Active noise reduction	-	-	-
Power adjustable pedals	-	-	-
Seat configuration			
Seat material	• Skins/brogues material mix	• Fabric	• Faux leather
Sport style seat	-	-	-
The main driving seat electric adjustment	• With memory electric adjustment	-	• With memory electric adjustment
Front passenger seat electric adjustment	• Electric adjustment	-	• Electric adjustment
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
The main driving seat adjustment mode	• Height adjustment(4-Way)	• Height adjustment(2)	• Height adjustment(4-Way)
	• Lumbar adjustment(2)	-	• Lumbar adjustment(2)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Front passenger seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment(4-Way)	• Height adjustment(2)	• Height adjustment(4-Way)
	• Heating	• Heating	• Heating
The first row of seats features	• Ventilation	-	• Ventilation
Boss Key	-	-	-
The second row of seats electric adjustment	-	-	-
The second-row seat adjustment	-	-	-
The second-row seat feature	• Heating	-	-
	• The first row	• The first row	• The first row
Center armrest	• Second row	• Second row	• Second row
Seat layout	-	-	-
The rear seats recline way	• Scale down	• Scale down	• Scale down
Rear seats power recline	-	-	-
Rear Cup holder	• Second row	• Second row	• Second row
Heating/cooling Cup holder	-	-	-
Rear folding Board	-	-	-
Car Machine/Internet			
Control color screen	• Touch the LCD screen	• Touch the LCD screen	• Touch the LCD screen
In the control screen size	• 14	• 14	• 14
The Deputy driving the screen	-	-	-
Car system	LEXUS Connect	LEXUS Connect	LEXUS Connect
Car network	• 4G	• 4G	• 4G
OTA upgrade	• Car OTA	• Car OTA	• Car OTA
Car WiFi function	• WiFi connection	• WiFi connection	• WiFi connection
	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
AR real view navigation	-	-	-
Car navigation maps	• Original factory	• Original factory	• Original factory
V2X communication	-	-	-
Roadside assistance call	•	•	•
Bluetooth car phone	•	•	•
	• Support CarPlay	• Support CarPlay	• Support CarPlay
Mobile Internet/mapping	• Support CarLife	• Support CarLife	• Support CarLife

	<ul style="list-style-type: none"> • Multimedia system 	<ul style="list-style-type: none"> • Multimedia system 	<ul style="list-style-type: none"> • Multimedia system
Speech recognition control function	<ul style="list-style-type: none"> • Navigation • Telephone • Air conditioning 	<ul style="list-style-type: none"> • Navigation • Telephone • Air conditioning 	<ul style="list-style-type: none"> • Navigation • Telephone • Air conditioning
Gesture control	-	-	-
Facial recognition	<ul style="list-style-type: none"> ◦ • Door control • Window control • Vehicle to start • Air conditioning control 	<ul style="list-style-type: none"> - • Door control • Window control • Vehicle to start • Air conditioning control 	<ul style="list-style-type: none"> ◦ • Door control • Window control • Vehicle to start • Air conditioning control
Remote control function	<ul style="list-style-type: none"> • Charging management • The condition of the car a query/diagnostic • Vehicle positioning/paging car 	<ul style="list-style-type: none"> • Charging management • The condition of the car a query/diagnostic • Vehicle positioning/paging car 	<ul style="list-style-type: none"> • Charging management • The condition of the car a query/diagnostic • Vehicle positioning/paging car
Entertainment			
In-vehicle apps market	-	-	-
Car CD/DVD	-	-	-
Multimedia/charging interface	<ul style="list-style-type: none"> • Type-C 	<ul style="list-style-type: none"> • Type-C 	<ul style="list-style-type: none"> • Type-C
USB/Type-C ports quantity	<ul style="list-style-type: none"> • Front 3/rear 2 	<ul style="list-style-type: none"> • Front 3/rear 2 	<ul style="list-style-type: none"> • Front 3/rear 2
Analog DIN	•	•	•
Rear control multimedia	-	-	-
Cockpit 220V/230V power supply	<ul style="list-style-type: none"> • 220V 	-	-
Luggage compartment power supply interface	<ul style="list-style-type: none"> • 220V 	<ul style="list-style-type: none"> • 12V 	<ul style="list-style-type: none"> • 12V
Audio brand	<ul style="list-style-type: none"> ◦ Mark Levinson 	-	-
Speaker number	<ul style="list-style-type: none"> • 10 ◦ 13 	<ul style="list-style-type: none"> • 10 	<ul style="list-style-type: none"> • 10
Audio audition	<ul style="list-style-type: none"> • 10 ◦ 13 	<ul style="list-style-type: none"> • 10 	<ul style="list-style-type: none"> • 10
Light function			
Low beam light source	<ul style="list-style-type: none"> • LED 	<ul style="list-style-type: none"> • LED 	<ul style="list-style-type: none"> • LED
High-beam light source	<ul style="list-style-type: none"> • LED 	<ul style="list-style-type: none"> • LED 	<ul style="list-style-type: none"> • LED
Lighting features	-	-	-
LED daytime running lights	•	•	•
	<ul style="list-style-type: none"> • Height adjustment 	<ul style="list-style-type: none"> • Height adjustment 	<ul style="list-style-type: none"> • Height adjustment
Headlight function	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive distance light • Delay off 	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive distance light • Delay off 	<ul style="list-style-type: none"> • Automatic opening and closing • Adaptive distance light • Delay off
Steering assist lamp	•	-	-
Front fog lights	-	-	-
Headlight washer system	-	-	-
Car inside atmosphere lamp	<ul style="list-style-type: none"> • 64 colors 	<ul style="list-style-type: none"> • Monochrome 	<ul style="list-style-type: none"> • Monochrome
Glass/mirrors			
The first row power Windows	•	•	•
Second-row power Windows	•	•	•
The window is a button lift	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car
Window anti-pinch hand function	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car
Multi-layer insulation glass	<ul style="list-style-type: none"> • The whole car • Electric adjustment 	-	<ul style="list-style-type: none"> • The whole car • Electric adjustment

	<ul style="list-style-type: none"> • Rearview mirror heating 	<ul style="list-style-type: none"> • Rearview mirror heating 	<ul style="list-style-type: none"> • Rearview mirror heating
	<ul style="list-style-type: none"> • Electric folding 	<ul style="list-style-type: none"> • Electric folding 	<ul style="list-style-type: none"> • Electric folding
Outside mirror functions	<ul style="list-style-type: none"> • Mirror memory 	<ul style="list-style-type: none"> • Lock the car automatically folded 	<ul style="list-style-type: none"> • Mirror memory
	<ul style="list-style-type: none"> • Reversing Auto Flip 		<ul style="list-style-type: none"> • Reversing Auto Flip
	<ul style="list-style-type: none"> • Lock the car automatically folded 		<ul style="list-style-type: none"> • Lock the car automatically folded
	<ul style="list-style-type: none"> • Automatic anti-dazzle 		<ul style="list-style-type: none"> • Automatic anti-dazzle
Interior features	<ul style="list-style-type: none"> • Automatic anti-dazzle 	<ul style="list-style-type: none"> • Manual anti-glare 	<ul style="list-style-type: none"> • Automatic anti-dazzle
Rear side privacy glass	•	•	•
Rear side sunshade	-	-	-
The rear windshield sunshade	-	-	-
Car interiorization makeup mirror	<ul style="list-style-type: none"> • The main driving+lamp 	<ul style="list-style-type: none"> • The main driving+lamp 	<ul style="list-style-type: none"> • The main driving+lamp
	<ul style="list-style-type: none"> • Copilot+lighting 	<ul style="list-style-type: none"> • Copilot+lighting 	<ul style="list-style-type: none"> • Copilot+lighting
Sensing wipers function	<ul style="list-style-type: none"> • Rain sensing type 	<ul style="list-style-type: none"> • Rain sensing type 	<ul style="list-style-type: none"> • Rain sensing type
Rear wiper	-	-	-
Heated spray nozzle	-	-	-
Air conditioning/refrigeration			
The first evacuation tone	<ul style="list-style-type: none"> • Dual temperature zone automatic air conditioning 	<ul style="list-style-type: none"> • Dual temperature zone automatic air conditioning 	<ul style="list-style-type: none"> • Dual temperature zone automatic air conditioning
The second evacuation tone	<ul style="list-style-type: none"> • Outlet 	<ul style="list-style-type: none"> • Outlet 	<ul style="list-style-type: none"> • Outlet
Third evacuation tone	-	-	-
Heat pump air conditioning	•	•	•
Air quality monitoring	•	•	•
PM2.5 filter device in car	•	•	•
Car air purifier	•	•	•
Anion generator	•	•	•
Fragrance system	-	-	-
Car refrigerator	-	-	-