

Parameter configuration	Kia K3 EV 21 410km comfortable version	Kia K3 EV 21 410km wisdom to enjoy internet edition	Kia K3 EV 20 490km comfortable version	Kia K3 EV 20 490km wisdom to enjoy internet edition
Basic information				
Manufacturer	Kia new energy	Kia new energy	Kia new energy	Kia new energy
Level	Compact car	Compact car	Compact car	Compact car
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market		01/06/2021	01/06/2021	12/11/2020
NEDC pure electric life(km)	Four hundred ten	Four hundred ten	Four hundred ninety	Four hundred ninety
Motor[Ps]	One hundred eighty four	One hundred eighty four	One hundred eighty four	One hundred eighty four
Gearbox	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio	1 gear fixed gear ratio
Length*width*height(mm)	4660*1780*1456	4660*1780*1456	4660*1780*1456	4660*1780*1456
Body structure	4-Door 5-seater sedan	4-Door 5-seater sedan	4-Door 5-seater sedan	4-Door 5-seater sedan
Maximum speed(km/h)		165	165	165
Vehicle warranty	3 years or 10 million km	3 years or 10 million km	3 years or 10 million km	3 years or 10 million km
Exterior color				
Interior color				
Body				
Length(mm)		4660	4660	4660
Width(mm)	One thousand seven hundred eighty	One thousand seven hundred eighty	One thousand seven hundred eighty	One thousand seven hundred eighty
Height(mm)		1456	1456	1456
Wheelbase(mm)		2700	2700	2700
Front track(mm)	One thousand five hundred forty nine	One thousand five hundred forty nine	One thousand five hundred forty nine	One thousand five hundred forty nine
Rear track(mm)	One thousand five hundred fifty eight	One thousand five hundred fifty eight	One thousand five hundred fifty eight	One thousand five hundred fifty eight
Minimum turning radius(m)	5.3	5.3	5.3	5.3
Approach angle[°]		15	15	15
Departure angle[°]		20	20	20
Door open mode	Door	Door	Door	Door
Doors number	Four	Four	Four	Four
Number of seats	Five	Five	Five	Five
Quality of preparation [kg]	One thousand five hundred seventy	One thousand five hundred seventy	1602	1602
Full load mass [kg]		2040	2040	2040
motor				
Number of driving motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Preface	Preface	Preface	Preface
Type of motor	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]		135	135	135
Total horsepower of motor	One hundred eighty four	One hundred eighty four	One hundred eighty four	One hundred eighty four
Total torque of motor		310	310	310
Maximum power of front motor [kW]		135	135	135
Maximum torque of front motor [N·m]		310	310	310
Battery/Supplement to				
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Batteries brands	Dongfeng era	Dongfeng era	Jiangsu Yueda	Jiangsu Yueda
Battery pre-heating	•	•	•	•
NEDC pure electric life(km)	Four hundred ten	Four hundred ten	Four hundred ninety	Four hundred ninety
Battery power [kWh]	48.6	48.6	56.5	56.5
Battery energy density [Wh/kg]		131	131 141.4	141.4
Power consumption of 100km [kWh/100km]	12.8	12.8	12.9	12.9
The vehicle charge port	• Slow charge port	• Slow charge port	• Slow charge port	• Slow charge port
Slow charge port location	• Car head	• Car head	• Car head	• Car head
Fast-charge port location	-	-	-	-
Vehicles for electric	-	-	-	-
Home charging pile	•	•	•	•
With a car charging gun	•	•	•	•
External discharge function	-	-	-	-

Battery pack warranty	8 years or 15 million km	8 years or 15 million km	8 years or 15 million km	8 years or 15 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	The electric car is a single-speed gearbox
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Gear number	One	One	One	One
Chassis steering				
Drive form	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive	Front-engine, front drive
Four-wheel drive form	-	-	-	-
Center differential structure	-	-	-	-
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension
Power type	Electric power	Electric power	Electric power	Electric power
Adjustable suspension function	-	-	-	-
Adjustable suspension type	-	-	-	-
Vehicle body structure	Bearing type	Bearing type	Bearing type	Bearing type
Limited slip differential	-	-	-	-
Differential lock	-	-	-	-
Wheel brake				
Front brake type	• Ventilated disc	• Ventilated disc	• Ventilated disc	• Ventilated disc
Rear brake type	• Disc	• Disc	• Disc	• Disc
Parking brake type	Electronic Parking	Electronic Parking	Electronic Parking	Electronic Parking
Front tire specifications	• 225/45 R17	• 225/45 R17	• 225/45 R17	• 225/45 R17
Rear tire specifications	• 225/45 R17	• 225/45 R17	• 225/45 R17	• 225/45 R17
Spare wheel	• No spare tire	• No spare tire	• No spare tire	• No spare tire
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/VSC, etc.)	•	•	•	•
Belt is not based reminders	• The first row	• The first row	• The first row	• The first row
Tire pressure monitor	• Tyre pressure display	• 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	-	-	-	-
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	-	-	-	-

DOW open warning	-	-	-	-
Driving aid image	•Video of reversing	•Video of reversing	•Video of reversing	•Video of reversing
Chassis perspective	-	-	-	-
Cruise control system	• Cruise control • Exercise • Economy	• Adaptive cruise • Exercise • Economy	• Cruise control • Exercise • Economy	• Adaptive cruise • Exercise • Economy
Driving mode selection	• Standard/comfortable	• Standard/comfortable	• Standard/comfortable	• Standard/comfortable
Fatigue warning	•	•	•	•
self-parking	-	-	-	-
Remote control parking	-	-	-	-
Remote call	-	-	-	-
Engine start-stop	-	-	-	-
Automatic parking	•	•	•	•
Uphill aid	•	•	•	•
A slope 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	-	• Driver assistance(L2)	-	• Driver assistance(L2)
Ultrasonic radar	Four	Four	Four	Four
Circumferential camera	-	-	-	-
In-car camera	-	-	-	-
External configuration				
Skylight type	• Single roof	• Single roof	• Single roof	• Single roof
Sports appearance kit	-	-	-	-
Electric spoiler	-	-	-	-
Rim material	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy	• Aluminum alloy
Electrical	-	-	-	-
Automatic opening and closing of the door	-	-	-	-
Frameless door	-	-	-	-
Side sliding door	-	-	-	-
Roof rack	-	-	-	-
Car Central Lock	• Central control	• Central control	• Central control	• Central control
Key type	• The remote control key	• The remote control key	• The remote control key	• The remote control key
Keyless start	•	•	•	•
Keyless entry	• Main drive	• Main drive	• Main drive	• Main drive
Hidden electric door handle	-	-	-	-
Active closed grille	-	-	-	-
The Luggage compartment to open the way with the function	• Induction on	• Induction on	• Induction on	• Induction on
The rear door glass to separate open	-	-	-	-
Car side foot pedal	-	-	-	-
Low-speed driving warning tone	•	•	•	•
Sensine(airvoyance)mode	-	-	-	-
Internal configuration				
Steering wheel material	• Genuine leather	• Genuine leather	• Genuine leather	• Genuine leather

Steering wheel adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment	• Manually up and down+front and rear adjustment
The shift in the form	Electronic knob shift	Electronic knob shift	Electronic knob shift	Electronic knob shift
Multifunction steering wheel	•	•	•	•
Steering wheel shift	-	-	-	-
Steering wheel heater	-	-	-	-
Trip computer display	• Color	• Color	• Color	• Color
Full LCD dashboard	-	-	-	-
Dashboard screen size	• 7	• 7	• 7	• 7
HUD head-up display	-	-	-	-
Built-in car DVR	-	-	-	-
Mobile phone wireless charging	-	• The first row	-	• The first row
ETC device	-	-	-	-
Active noise reduction	-	-	-	-
Power adjustable pedals	-	-	-	-
Single pedal mode	-	-	-	-
Seat configuration				
Seat material	• Faux leather	• Faux leather	• Faux leather	• Faux leather
Sport style seat	-	-	-	-
The main driving seat electric adjustment	-	-	-	-
Front passenger seat electric adjustment	-	-	-	-
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
The main driving seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)	• Height adjustment(2)
	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment	• Front and rear adjustment
Front passenger seat adjustment mode	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment	• Backrest adjustment
The first row of seats features	-	-	-	-
Boss Key	-	-	-	-
The second row of seats electric adjustment	-	-	-	-
The second-row seat adjustment	-	-	-	-
The second-row seat feature	-	-	-	-
Center armrest	• The first row	• The first row	• The first row	• The first row
Third/fourth row of seats	-	-	-	-
Seat layout	-	-	-	-
The rear seats recline way	-	-	-	-
Rear seats power recline	-	-	-	-
Rear Cup holder	-	-	-	-
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	• Touch the LCD screen
In the control screen size	• 10.25	• 10.25	• 10.25	• 10.25
The Deputy driving the screen	-	-	-	-
Car network	○ 4G	• 4G	○ 4G	• 4G
OTA upgrade	-	-	-	-
Car WiFi function	-	-	-	-
Satellite navigation system	○ Optional	•	○ Optional	•
Navigation traffic information display	○	•	○	•
Online map	○ Baidu	• Baidu	○ Baidu	• Baidu
V2X communication	-	-	-	-
Roadside assistance call	○	•	○	•
Bluetooth car phone	•	•	•	•
Mobile Internet/mapping	• Support CarLife	• Support CarLife	• Support CarLife	• Support CarLife

	◦ Multimedia system	• Multimedia system	◦ Multimedia system	• Multimedia system
Speech recognition control function	◦ Navigation	• Navigation	◦ Navigation	• Navigation
	◦ Telephone	• Telephone	◦ Telephone	• Telephone
	◦ Air conditioning	• Air conditioning	◦ Air conditioning	• Air conditioning
Gesture control	-	-	-	-
Facial recognition	-	-	-	-
Remote control function	◦ Air conditioning control	• Air conditioning control	◦ Vehicle to start	• Vehicle to start
	◦ Vehicle to start	• Vehicle to start		
Entertainment				
In the control screen split-screen display	-	-	-	-
In-vehicle apps market	◦	•	◦	•
Car CD/DVD	-	-	-	-
Multimedia/charging interface	• USB	• USB	• USB	• USB
	◦ SD	• SD	◦ SD	• SD
USB/Type-C ports quantity	• Front-row 1	• Front-row 1	• Front-row 1	• Front-row 1
Car TV	-	-	-	-
Rear control multimedia	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-
Luggage compartment power supply interface	-	-	-	-
Audio brand	-	-	-	-
Speaker number	• 6	• 6	• 6	• 6
Audio audition	• 6	• 6	• 6	• 6
Light function				
Low beam light source	• LED	• LED	• LED	• LED
High-beam light source	• LED	• LED	• LED	• LED
Lighting features	-	-	-	-
LED daytime running lights	•	•	•	•
	• 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
	• Adaptive distance light	• Adaptive distance light	• Adaptive distance light	• Adaptive distance light
	• Delay off	• Delay off	• Delay off	• Delay off
Steering assist lamp	-	-	-	-
Front fog lights	-	-	-	-
Headlight washer system	-	-	-	-
Car inside atmosphere lamp	-	-	-	-
Glass/mirrors				
The first row power Windows	•	•	•	•
Second-row power Windows	•	•	•	•
The window is a button lift	• Driving bit	• The whole car	• Driving bit	• The whole car
Window anti-pinch hand function	• Driving bit	• The whole car	• Driving bit	• The whole car
Multi-layer insulation glass	-	-	-	-
		• Electric adjustment		• Electric adjustment
Outside mirror functions	• Electric adjustment	• Rearview mirror heating	• Electric adjustment	• Rearview mirror heating
		• Electric folding		• Electric folding
		• Lock the car automatically folded		• Lock the car automatically folded
Interior features	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare	• Manual anti-glare
Rear side privacy glass	-	-	-	-
Rear side sunshade	-	-	-	-
The rear windshield sunshade	-	-	-	-
Car internalization makeup mirror	-	-	-	-
Sensing wipers function	-	-	-	-
Rear wiper	-	-	-	-
Heated spray nozzle	-	-	-	-
Air conditioning/refrigeration				

The first evacuation tone	• Single-zone automatic air conditioning	• Single-zone automatic air conditioning	• Single-zone automatic air conditioning	• Single-zone automatic air conditioning
The second evacuation tone	-	-	-	-
Third evacuation tone	-	-	-	-
PM2.5 filter device in car	•	•	•	•
Car air purifier	•	•	•	•
Anion generator	-	-	-	-
Fragrance system	-	-	-	-
Car refrigerator	-	-	-	-