

2023 Arcfox Koala Family Edition	2023 Arcfox Koala Family Edition Pro	2023 Arcfox Koala Parent-Child Edition	2023 Arcfox Koala Parent-Child Edition Pro
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	BAIC New Energy	BAIC New Energy	BAIC New Energy	BAIC New Energy
level	Compact MPV	Compact MPV	Compact MPV	Compact MPV
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2023.09	2023.09	2023.09	2023.09
CLTC pure electric range (km)	500	500	500	500
Battery fast charging time (hours)	0.43	0.43	0.43	0.43
Battery slow charging time (hours)	10.5	10.5	10.5	10.5
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Battery slow charging capacity range (%)	0-100	0-100	0-100	0-100
Maximum power (kW)	120	120	120	120
Maximum torque (N · m)	240	240	240	240
Body structure	5-door, 4-seater MPV	5-door, 4-seater MPV	5-door, 4-seater MPV	5-door, 4-seater MPV
Motor (Ps)	163	163	163	163
Length*Width*Height(mm)	4500*1870*1655	4500*1870*1655	4500*1870*1655	4500*1870*1655
Official 0-100km/h acceleration (s)	11	11	11	11
Official 0-50km/h acceleration (s)	4.37	4.37	4.37	4.37
Maximum speed (km/h)	160	160	160	160
Electric energy equivalent fuel consumption (L/100km)	1.66	1.66	1.66	1.66
Curb mass (kg)	1800	1800	1800	1800
Maximum full load mass (kg)	2150	2150	2150	2150

body (● Standard ○ Optional - N/A)

Length (mm)	4500	4500	4500	4500
Width (mm)	1870	1870	1870	1870
Height (mm)	1655	1655	1655	1655
Wheelbase (mm)	2820	2820	2820	2820
Front wheelbase (mm)	1597	1597	1597	1597
Rear wheelbase (mm)	1600	1600	1600	1600
Minimum ground clearance (mm)	145	145	145	145
Approach angle (°)	16	16	16	16

Departure angle (°)	twenty three	twenty three	twenty three	twenty three
Body structure	MPV	MPV	MPV	MPV
Door opening method	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door
Number of doors	● 5	● 5	● 5	● 5
Number of seats	● 4	● 4	● 4	● 4
Trunk volume (L)	410	410	410	410
Drag coefficient (Cd)	-	-	-	-

electric motor (● Standard ○ Optional - N/A)

former motor brand	Beijing New Energy	Beijing New Energy	Beijing New Energy	Beijing New Energy
Front motor model	TZ180XS640	TZ180XS640	TZ180XS640	TZ180XS640
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	120	120	120	120
Total motor horsepower (Ps)	163	163	163	163
Total torque of the motor (N • m)	240	240	240	240
Maximum power of front motor (kW)	120	120	120	120
Maximum torque of front motor (N • m)	240	240	240	240
Number of drive motors	Single motor	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre	Pre

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● CATL	● CATL	● CATL	● CATL
Battery-specific technology	Aurora Battery	Aurora Battery	Aurora Battery	Aurora Battery
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Battery swapping	Not supported	Not supported	Not supported	Not supported
CLTC pure electric range (km)	500	500	500	500
Battery energy (kWh)	58.8	58.8	58.8	58.8
Battery energy density (Wh/kg)	144	144	144	144
Power consumption per 100 kilometers (kWh/100km)	14.7	14.7	14.7	14.7
Fast charging function	support	support	support	support
Battery fast charging time (hours)	0.43	0.43	0.43	0.43
Battery slow charging time (hours)	10.5	10.5	10.5	10.5

Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Battery slow charging capacity range (%)	0-100	0-100	0-100	0-100
Slow charging port location	Left rear side of the car	Left rear side of the car	Left rear side of the car	Left rear side of the car
Fast charging port location	Left rear side of the car	Left rear side of the car	Left rear side of the car	Left rear side of the car
External AC discharge power (kW)	-	-	-	3.3
Minimum allowable value of external discharge (%)	-	-	-	10

gearbox ( ● Standard ○ Optional - N/A )

Abbreviation	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis steering ( ● Standard ○ Optional - N/A )

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
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 steering	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing

wheel brakes ( ● Standard ○ Optional - N/A )

Front brake type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type	● Ventilated disc type
Rear brake type	● Disc	● Disc	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 215/50 R17	● 215/50 R17	● 215/50 R17	● 215/50 R17
Rear tire specifications	● 215/50 R17	● 215/50 R17	● 215/50 R17	● 215/50 R17
Spare tire specifications	● none	● none	● none	● none

Passive safety ( ● Standard ○ Optional - N/A )

Driver/passenger seat airbags	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●
Front/rear side airbags	forward● / back-	forward● / back-	forward● / back-	forward● / back-
Front/rear head airbags (curtain airbags)	-	-	forward● / back●	forward● / back●
knee airbag	-	-	○ Driver's knee airbag	● Driver's knee airbag

Active safety (● Standard ○ Optional - N/A)

ABS anti-lock braking system	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●	●
Tire pressure monitoring function	● Tire pressure alarm	● Tire pressure alarm	● Tire pressure alarm	● Tire pressure alarm
Seat belt unfastened reminder	● Main driver's seat	● Main driver's seat	● whole vehicle	● whole vehicle
ISOFIX child seat interface	●	●	●	●
Lane Departure Warning System	●	●	●	●
Active braking/active safety systems	●	●	●	●
Fatigue driving tips	-	-	-	-
DOW door opening warning	-	-	○	●
Forward Collision Warning	●	●	●	●
Rear Collision Warning	-	-	○	●
Low speed warning	●	●	●	●
Roadside assistance call	-	-	●	●

Driving control (● Standard ○ Optional - N/A)

Driving mode switch	● economy ● Standard/Comfort ● Customization/Personalization	● economy ● Standard/Comfort ● Customization/Personalization	● economy ● Standard/Comfort ● Customization/Personalization	● economy ● Standard/Cor ● Customization/Pers
Single pedal mode	●	●	●	●
Energy recovery system	●	●	●	●
Automatic parking	●	●	●	●
Hill-start assist	●	●	●	●

Four-wheel drive/off-road (● Standard ○ Optional - N/A)

Creep Mode	●	●	●	●
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Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	Front / Back●	Front / Back●	forward○ / back●	forward● / back●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	-	-	○	●

Forward perception camera	● Monocular	● Monocular	● Monocular	● Monocular
Number of cameras	● 5	● 5	● 5	● 5
Number of cameras in the car	-	● 1	● 1	● 1
Number of ultrasonic radars	● 4	● 4	● 4 ○ 12	● 12
Number of millimeter-wave radars	● 1	● 1	● 1 ○ 3	● 3

Driving functions (● Standard ○ Optional - N/A)

Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driving assistance level	● L2	● L2	● L2	● L2
Reversing side warning system	-	-	○	●
Satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
Map Brand	● Gaode	● Gaode	● Gaode	● Gaode
Lane change assistance	-	-	○	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Road traffic sign recognition	-	-	○	●
Assisted parking	-	-	○	●
Remote control parking	-	-	○	●
Track reverse	-	-	○	●
Traffic light recognition	●	●	●	●

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy
Sliding door type	● Right electric	● Right electric	● Right electric	● Right electric
Electric trunk	-	●	●	●
Electric trunk position memory	-	●	●	●
Central locking system in the car	●	●	●	●
Key type	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key
Keyless start system	●	●	●	●
Keyless entry function	●	●	●	●
Hidden electric door handles	●	●	●	●
Remote start function	●	●	●	●
Battery preheating	●	●	●	●

Discharge to the outside	-	-	-	●
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Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led	● led	● led	● led
High beam light source	● led	● led	● led	● led
LED daytime running lights	●	●	●	●
Adaptive high and low beam	●	●	●	●
Automatic headlights	●	●	●	●
Front fog lights	-	-	-	-
Headlight height adjustable	●	●	●	●
Headlights delayed off	●	●	●	●
Scene Lighting	●	●	●	●

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	● The panoramic sunroof cannot be opened	● The panoramic sunroof cannot be opened	● The panoramic sunroof cannot be opened	● The panoramic sunroof cannot be opened
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●	●	●
Rear side window sunshades	● Manual	● Manual	● Manual	● Manual
Car makeup mirror	● Main driving light + lighting	● Main driving light + lighting	● Main driving light + lighting	● Main driving light + lighting
rear wiper	-	-	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor	● Rain sensor	● Rain sensor

exterior mirrors (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors	● Electric adjustment ● Electric folding ● Heated rearview mirrors
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 14.6 inches	● 14.6 inches	● 14.6 inches	● 14.6 inches
Central control screen resolution	● 1920x1080	● 1920x1080	● 1920x1080	● 1920x1080
Central control screen pixel density	● 151PPI	● 151PPI	● 151PPI	● 151PPI
Bluetooth/car phone	●	●	●	●
Mobile phone interconnection/mapping	● Original factory interconnection/mapping	● Original factory interconnection/mapping	● Original factory interconnection/mapping	● Original factory interconnection/mapping

Voice recognition control system	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● navigation</li> <li>● Telephone</li> <li>● air conditioner</li> <li>● car windows</li> </ul>	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● navigation</li> <li>● Telephone</li> <li>● air conditioner</li> <li>● car windows</li> </ul>	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● navigation</li> <li>● Telephone</li> <li>● air conditioner</li> <li>● car windows</li> </ul>	<ul style="list-style-type: none"> <li>● Multimedia system</li> <li>● navigation</li> <li>● Telephone</li> <li>● air conditioner</li> <li>● car windows</li> </ul>
Voice wake-up word-free	●	●	●	●
Voice wake-up recognition by region	● Four regions	● Four regions	● Four regions	● Four regions
Continuous Speech Recognition	●	●	●	●
Seeing is telling	●	●	●	●
Voiceprint recognition	●	●	●	●
Car computer smart chip	● Qualcomm Snapdragon 8155	● Qualcomm Snapdragon 8155	● Qualcomm Snapdragon 8155	● Qualcomm Snapdragon 8155
Rear multimedia control	-	-	-	●
Vehicle system memory (GB)	● 12	● 12	● 12	● 12
Vehicle system storage (GB)	● 64	● 64	● 64	● 64

Intelligent configuration ( ● Standard ○ Optional - N/A )

Internet of Vehicles	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G
OTA upgrade	●	●	●	●
Wi-Fi hotspots	●	●	●	●
In-vehicle biological monitoring system	-	●	●	●
Mobile APP remote function	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window controls</li> <li>● Vehicle start</li> <li>● Charging Management</li> <li>● Headlight control</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/search</li> <li>● Car owner services (find charging stations, gas stations, parking lots, etc.)</li> <li>● Schedule maintenance/repair</li> </ul>	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window controls</li> <li>● Vehicle start</li> <li>● Charging Management</li> <li>● Headlight control</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/search</li> <li>● Car owner services (find charging stations, gas stations, parking lots, etc.)</li> <li>● Schedule maintenance/repair</li> </ul>	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window controls</li> <li>● Vehicle start</li> <li>● Charging Management</li> <li>● Headlight control</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/search</li> <li>● Car owner services (find charging stations, gas stations, parking lots, etc.)</li> <li>● Schedule maintenance/repair</li> </ul>	<ul style="list-style-type: none"> <li>● Door control</li> <li>● Window controls</li> <li>● Vehicle start</li> <li>● Charging Management</li> <li>● Headlight control</li> <li>● Air conditioning control</li> <li>● Vehicle condition inquiry/diagnosis</li> <li>● Vehicle positioning/search</li> <li>● Car owner services (find charging stations, gas stations, parking lots, etc.)</li> <li>● Schedule maintenance/repair</li> </ul>
Car KTV	●	●	●	●

Steering wheel/interior rearview mirror ( ● Standard ○ Optional - N/A )

Steering wheel material	● cortex	● cortex	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●	●	●
Heated steering wheel	-	-	●	●

Steering wheel memory	-	-	-	-
Trip computer display screen	● color	● color	● color	● color
Full LCD instrument panel	●	●	●	●
LCD instrument size	● 10.25 inches	● 10.25 inches	● 10.25 inches	● 10.25 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare

**In-car charging**   ( ● Standard ○ Optional - N/A )

Multimedia/charging port	● USB	● USB	● USB	● USB
Number of USB/Type-C ports	● 1 front row/1 back row	● 1 front row/1 back row	● 1 front row/1 back row	● 1 front row/1 back row
220V/230V power supply	-	-	-	●
Mobile phone wireless charging function	-	-	● front row	● front row
Mobile phone wireless charging power	-	-	● 50W	● 50W

**Seat configuration**   ( ● Standard ○ Optional - N/A )

Seat material	● imitation leather	● imitation leather	● imitation leather	● imitation leather
Main seat adjustment method	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> <li>● Height adjustment (2-way)</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> <li>● Height adjustment (2-way)</li> <li>● Lumbar support (4-way)</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> <li>● Height adjustment (2-way)</li> <li>● Lumbar support (4-way)</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> <li>● Height adjustment (2-way)</li> <li>● Lumbar support (4-way)</li> </ul>
Passenger seat adjustment method	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> </ul>	<ul style="list-style-type: none"> <li>● Front and rear adjustment</li> <li>● Backrest adjustment</li> </ul>
Electric adjustment of driver's seat and passenger seat	host● / Vice-	host● / Vice-	host● / Vice●	host● / Vice●
Front seat functions	-	<ul style="list-style-type: none"> <li>● Heating (driver's seat only)</li> <li>● Ventilation (driver's seat only)</li> <li>● Headrest speakers (driver's seat only)</li> </ul>	<ul style="list-style-type: none"> <li>● Heating (driver's seat only)</li> <li>● Ventilation (driver's seat only)</li> </ul>	<ul style="list-style-type: none"> <li>● Heating (driver's seat only)</li> <li>● Ventilation (driver's seat only)</li> <li>● Headrest speakers (driver's seat only)</li> </ul>
Electric seat memory function	-	-	<ul style="list-style-type: none"> <li>● Driver's seat</li> <li>● co-pilot seat</li> <li>● back row</li> </ul>	<ul style="list-style-type: none"> <li>● Driver's seat</li> <li>● co-pilot seat</li> <li>● back row</li> </ul>
Co-pilot rear seat adjustable buttons	-	-	-	-
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Second row seats electrically adjustable	●	●	●	●
Second row seat functions	-	-	<ul style="list-style-type: none"> <li>● heating</li> <li>● ventilation</li> </ul>	<ul style="list-style-type: none"> <li>● heating</li> <li>● ventilation</li> </ul>
Second row independent seats	●	●	●	●
Rear seat folding	-	-	-	-
Front/rear center armrest	forward● / back●	forward● / back●	forward● / back●	forward● / back●
Rear cup holder	●	●	●	●



Move armrest box forward and backward	-	-	●	●
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Audio/Interior Lighting ( ● Standard ○ Optional - N/A )

Speaker brand name	-	-	-	-
Number of speakers	● 6 speakers	● 8 speakers	● 6 speakers	● 8 speakers
Interior ambient lighting	-	-	-	● Multicolor

Air conditioning/refrigerator ( ● Standard ○ Optional - N/A )

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Rear independent air conditioning	-	-	-	-
Rear seat air vents	●	●	●	●
Temperature zone control	●	●	●	●
Car air purifier	-	-	-	-
In-car PM2.5 filter	●	●	●	●
Car refrigerator	-	-	●	●

Featured Configuration ( ● Standard ○ Optional - N/A )

Zero formaldehyde, zero benzene, odor-free cabin, antibacterial and antiviral interior	●	●	●	●
Remote controlled mercury-free ultraviolet disinfection lamp	-	●	●	●
Multifunctional fun Rubik's Cube coffee table	-	-	●	●

color ( ● Standard ○ Optional - N/A )

Appearance color	Pearlescent White Lavender purple Bubble Gray	Pearlescent White Lavender purple Bubble Gray	Pearlescent White Lavender purple Bubble Gray	Pearlescent White Lavender purple Bubble Gray
Interior color	Star Purple Softening powder Pearl Gray	Star Purple Softening powder Pearl Gray	Star Purple Softening powder Pearl Gray	Star Purple Softening powder Pearl Gray