

Leapmotor T03 2024 200 Lite Edition



Manufacturer	Leapmotor
level	Mini car
Energy Type	Pure Electric
Availability	2024.03
Electric Motor	Pure electric 54 horsepower
Pure electric range (km) Ministry of Industry and	200
Pure electric range (km) CLTC	200
Charging time (hours)	Fast charge 0.6 hours Slow charge 4 hours
Fast charging capacity (%)	30-80
Maximum power (kW)	40(54Ps)
Maximum torque (N·m)	96
Gearbox	Electric vehicle single speed gearbox
Length x width x height (mm)	3620x1652x1605
Body structure	5-door 4-seater hatchback
Maximum speed (km/h)	100
Official 0-50Km/h acceleration time (s)	6
Official 0-100km/h acceleration time (s)	-
Power consumption per 100 km (kWh/100km)	12kWh
Electric energy equivalent fuel consumption (L/100km)	1.36
Body	
Length(mm)	3620
Width(mm)	1652
Height(mm)	1605
Wheelbase(mm)	2400
Front wheel track (mm)	1410
Rear track (mm)	1410
Minimum ground clearance (mm)	-
Body structure	Hatchback
Number of doors	5
Door opening method	Swing door
Number of seats	4
Curb weight(kg)	995
Full load mass (kg)	1295
Luggage compartment volume (L)	210-508

Minimum turning radius	-
Electric Motor	
Motor Description	Pure electric 54 horsepower
Motor Type	Permanent magnet/synchronous
Total motor power (kW)	40
Total motor horsepower (Ps)	54
Total torque of the motor (N·m)	96
Maximum power of front motor (kW)	40
Maximum torque of front motor (N·m)	96
Number of drive motors	Single motor
Motor layout	Pre
Battery/Charging	
Battery Type	Lithium iron phosphate battery
Battery capacity (kWh)	21.6
Battery energy density (Wh/kg)	-
Battery charging rate	-
Battery Charging	Fast charge 0.6 hours Slow charge 4 hours ●Fast charging port
Fast charging port location	Front logo rear
Slow charging port location	Front logo rear
Battery Temperature Management System	● Low temperature heating
Single pedal mode	-
VTOL mobile power station function	-
VTOL maximum external discharge power	-
VTOV maximum external discharge power	-
Gearbox	
Gearbox Description	Electric vehicle single speed gearbox
Number of gears	1
Gearbox Type	Fixed gear ratio gearbox
Chassis/Steering	Drive mode
Front front drive	Front suspension type
McPherson independent suspension	Rear suspension type
Trailing arm torsion beam non-independent suspe	Steering type
Electric power assist	Vehicle structure
Load-bearing	Wheels/Brakes
Front brake type	Ventilated disc
Rear brake type	Drum
Parking brake type	Handbrake
Front tire size	165/70 R14
Rear tire size	165/70 R14
Spare tire specifications	-
Active safety	
ABS anti-lock braking system	●Standard ○Optional-None
Braking force distribution (EBD/CBC, etc.)	●Standard
Brake assist (EBA/BA, etc.)	-
Traction control (TCS/ASR, etc.)	-

Vehicle stability system (ESP/DSC, etc.)	-
Active safety warning system	-
Active braking	-
Lane assist	-
Lane Keeping Assist System	-
Lane centering	-
Fatigue driving tips	-
Passive safety	●Standard ○Optional-None
Front airbags	●Main driving seat
	●Co-pilot seat
Side airbags	-
Side curtain airbags	-
Front knee airbag	-
Center airbag	-
Seat belt not fastened reminder	●Standard
Tire Pressure Monitoring System	Tire pressure alarm
Child seat interface (ISOFIX)	●Standard
Passive pedestrian protection	-
Safety tires	-
Assistance/Control Configuration	●Standard ○Optional-None
Parking radar	After
Front vehicle departure reminder	-
Driving assistance images	●Reversing image
Cruise control system	-
Automatic Lane Change Assist	-
Automatic exit/entry of ramp	-
-	●sports
Driving mode selection	●ECO/Economy
	●Standard comfort
Braking Energy Regeneration System	●Standard
Low speed driving warning sound	●Standard
Internal Configuration	●Standard ○Optional-None
Steering wheel material	●plastic
Steering wheel adjustment	●up and down
Electric steering wheel adjustment	-
Steering wheel functions	●Multi-function control
Driving computer screen	●color
LCD instrument style	●LCD instrument cluster
LCD instrument size (inch)	●8
Comfort/anti-theft configuration	●Standard ○Optional-None
Electric suction door	-
Electric tailgate	-
Sensor-type tailgate	-
Central locking system in the car	●Standard
Remote control key type	●Ordinary remote control key
	●Mobile Bluetooth Key
	●Wearable Key
Keyless entry	-

Remote Start	●Standard
Remote control mobile vehicle	-
Head-up display (HUD)	-
Seat Configuration	●Standard ○Optional-None
Seat Material	●imitation leather
Sports style seats	-
Overall adjustment of the driver's seat	●Move forward and backward
	●Backrest angle
Passenger seat overall adjustment	●Move forward and backward
	●Backrest angle
Rear cup holder	●Standard
Heated/cooled cup holder	-
Rear seat folding ratio	●The whole row is folded
Second row small table	-
Smart connectivity	●Standard ○Optional-None
Central control screen size (inches)	10.1
Central control screen material	-
Touch screen vibration feedback	-
GPS Navigation System	●Standard
AR real-time navigation	-
Navigation traffic information display	●Standard
Roadside assistance service	-
Bluetooth/Car Phone	-
Mobile Internet Mapping	-
Internet of Vehicles	●Standard
4G/5G Network	4G
OTA Update	●Standard
Facial Recognition	-
Fingerprint recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice recognition control system	-
Wi-Fi hotspots	●Standard
Audio and Video Entertainment	●Standard ○Optional-None
Multi-finger flying screen control	-
App Store	-
Multimedia Interface	●USB/Type-C
Number of USB/Type-C ports	●1 front row
Number of USB/Type-C ports	●1 in the front row
USB/Type-C maximum charging power	-
Car TV	-
Rear LCD screen	-
Simulate sound waves	-
Audio brand	-
Number of speakers	●2
Rear multimedia controls	-
Lighting Configuration	●Standard ○Optional-None

Low beam	●Halogen
High beam	●Halogen
Daytime running lights	-
Adaptive high and low beam	-
Automatic headlights	●Standard
Turn signal lamp	-
Front fog lights	-
Active Front Steering (AFS)	-
Headlight height adjustment	●Standard
Headlight cleaning function	-
Interior ambient lighting	-
Active ambient lighting	-
Lighting features	-
Lighting projection technology	-
Headlight Delay Off	●Standard
Headlight rain and fog mode	-
Glass/Rearview Mirror	●Standard ○Optional-None
Power windows	●Front Row
	●Back row
One-touch window lifting	-
Window anti-pinch function	-
Exterior mirror function	●Electric adjustment
Interior rearview mirror function	-
Car makeup mirror	●Main driving seat + no lighting
	●Passenger seat + no lighting
Rear privacy glass	-
Car sunshade	-
Rain-sensing wipers	-
Air conditioning/refrigerator	●Standard ○Optional-None
Air conditioning control method	Manual
Rear independent air conditioning	-
Rear air outlet	-
Hidden air conditioning vents	-
Temperature zone control	-
Car air purifier	-
In-car PM2.5 filter	-
Car Refrigerator	-
Car refrigerator function	-
Intelligent configuration	-
Assisted driving operating system	●Leapmotor Pilot
In-vehicle intelligent system	●Leapmotor OS
Mobile App Remote Control	●Remote Control
	●Charging Management
	●Vehicle Monitoring
Number of external cameras	●1
Number of ultrasonic radars	●2
Sub-meter high-precision positioning system	-

Optional Package	●Standard ○Optional-None
Customized options	Optional exterior, interior, wheels, brakes