

HILUCK Your Trusted Chinese EV Partner	Ideal MEGA 2025 Home Special Edition -	Ideal MEGA 2025 Ultra Smart Renewal Edition -
---	--	---

Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	Ideal Auto	Ideal Auto
level	Large MPV	Large MPV
Energy type	Pure electric	Pure electric
Time to market	2025.04	2025.04
WLTC pure electric range (km)	575	575
CLTC pure electric range (km)	710	710
Battery fast charging time (hours)	0.18	0.18
Battery slow charging time (hours)	18	18
Battery fast charge capacity range (%)	10-80	10-80
Battery slow charging capacity range (%)	0-100	0-100
Maximum power (kW)	400	400
Maximum torque (N·m)	542	542
Body structure	5-door, 7-seat MPV	5-door, 7-seat MPV
Motor (Ps)	544	544
Length*Width*Height(mm)	5350*1965*1850	5350*1965*1850
Official 0-100km/h acceleration (s)	5.5	5.5
Official 100-0km/h braking (m)	36.4	36.4
Maximum speed (km/h)	180	180

Electric energy equivalent fuel consumption (L/100km)	1.8	1.8
Curb mass (kg)	2850	2795
Maximum full load mass (kg)	3400	3400

body (● Standard ○ Optional - N/A)

Length (mm)	5350	5350
Width (mm)	1965	1965
Height (mm)	1850	1850
Wheelbase (mm)	3300	3300
Front wheelbase (mm)	1703	1703
Rear track (mm)	1708	1708
Minimum ground clearance when fully loaded (mm)	147	147
Minimum ground clearance when unloaded (mm)	148	148
Approach angle (°)	15	15
Departure angle (°)	15	15
Longitudinal passing angle (°)	11.1	11.1
Maximum climbing grade (%)	40	40
Maximum climbing angle (°)	21.8	21.8
Minimum turning radius (m)	6.2	6.2
Maximum wading depth (mm)	300	300
Body structure	MPV	MPV
Door opening method	Casement door + sliding door	Casement door + sliding door
Number of doors	● 5	● 5

Number of seats	● 7	● 7
Trunk volume (L)	500-1067	500-1067
Drag coefficient (Cd)	0.215	0.215

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

former motor brand	Huawei Technologies	Huawei Technologies
Rear motor brand	United Automotive Electronics	United Automotive Electronics
Front motor model	CYS210XY1P1	CYS210XY1P1
Rear motor model	TZ220XSG03	TZ220XSG03
Motor type	Front induction/asynchronous rear permanent magnet/synchronous	Front induction/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	400	400
Total motor horsepower (Ps)	544	544
Total torque of the motor (N·m)	542	542
Maximum power of front motor (kW)	155	155
Maximum torque of front motor (N·m)	232	232
Maximum power of rear motor (kW)	245	245
Maximum torque of rear motor (N·m)	310	310
Number of drive motors	Dual motors	Dual motors
Motor layout	Front + rear	Front + rear

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

Battery Type	● Ternary lithium battery	● Ternary lithium battery
Battery cell brand	● CATL	● CATL

Battery-specific technology	Kirin Battery	Kirin Battery
Battery cooling method	Liquid Cooling	Liquid Cooling
WLTC pure electric range (km)	575	575
CLTC pure electric range (km)	710	710
Battery energy (kWh)	102.7	102.7
Power consumption per 100 kilometers (kWh/100km)	15.9	15.9
Fast charging function	support	support
Fast charging power (kW)	520	520
High-voltage fast charging	support	support
High voltage platform (V)	800	800
Battery fast charging time (hours)	0.18	0.18
Battery slow charging time (hours)	18	18
Battery fast charge capacity range (%)	10-80	10-80
Battery slow charging capacity range (%)	0-100	0-100
Charging pile price (yuan)	3699	3699
Slow charging port location	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
External AC discharge power (kW)	3.5	3.5
Minimum allowable value of external discharge (%)	15	15

gearbox (● Standard ○ Optional - N/A)

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

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

Drive mode	● Dual-motor four-wheel drive	● Dual-motor four-wheel drive
Four-wheel drive	● Electric four-wheel drive	● Electric four-wheel drive
Front suspension type	● Double wishbone independent suspension	● Double wishbone independent suspension
Rear suspension type	● Multi-link independent suspension	● Multi-link independent suspension
Power type	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing

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

Front brake type	● Ventilated disc	● Ventilated disc
Rear brake type	● Ventilated disc	● Ventilated disc
Parking brake type	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 245/60 R18	● 245/60 R18
Rear tire specifications	● 245/60 R18	● 245/60 R18
Spare tire specifications	-	-

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

Driver/passenger seat airbags	host● / Vice●	host● / Vice●
Front/rear side airbags	forward● / back●	forward● / back●
Front/rear head airbags (air curtain)	forward● / back●	forward● / back●

Front center 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 display	● Tire pressure display
Seat belt unfastened reminder	● 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	●	●
Sentry Mode/Clairvoyance	●	●
Low speed warning	●	●
Built-in driving recorder	●	●
Roadside assistance call	●	●

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

Driving mode switch	● sports ● economy ● Standard/Comfort ● Off-road ● Snow	● sports ● economy ● Standard/Comfort ● Off-road ● Snow
Energy recovery system	●	●
Automatic parking	●	●
Hill-start assist	●	●
Steep slope descent	●	●
Variable suspension function	● Suspension soft and hard adjustment ● Suspension height adjustment	● Suspension soft and hard adjustment ● Suspension height adjustment
air suspension	●	●
Magic Carpet Intelligent Suspension	●	●

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

Front/rear parking radar	forward● / back●	forward● / back●
Driving assistance images	● 360-degree panoramic images ● Vehicle side blind spot image	● 360-degree panoramic images ● Vehicle side blind spot image
Transparent chassis/540-degree imaging	●	●
Assisted driving chip	● NVIDIA Drive Thor-U	● NVIDIA Drive Thor-U
Total chip computing power	● 700 TOPS	● 700 TOPS
Forward perception camera	● Binocular	● Binocular
Number of cameras	● 11	● 11
Front perception camera pixels	● 8 million	● 8 million

Environmental perception camera pixels	● 8 million ● 2 million	● 8 million ● 2 million
Surround view camera pixels	● 3 million	● 3 million
Number of cameras in the car	● 1	● 1
Number of ultrasonic radars	● 12	● 12
Number of millimeter-wave radars	● 1	● 1
LiDAR brand	● HESAI Hesai Technology	● HESAI Hesai Technology
LiDAR model	● ATL	● ATL
Number of lidars	● 1	● 1
LiDAR line count	● 116 lines	● 116 lines
LiDAR 10% reflectivity detection distance	● 200 meters	● 200 meters
Number of lidar point clouds	● 1.73 million/second	● 1.73 million/second
Maximum front detection distance	● 200 meters	● 200 meters

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

Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Assisted driving system	● Ideal AD Max	● Ideal AD Max
Driving assistance level	● L2	● L2
Reversing side warning system	●	●
Satellite navigation system	●	●
Navigation traffic information display	●	●
Map Brand	● Gaode	● Gaode
High-precision maps	●	●

Lane change assistance	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Assisted parking	●	●
Remote control parking	●	●
Memory Parking	●	●
Assisted lane change	●	●
Automatic exit (entry) of auxiliary ramp	●	●
Traffic light recognition	●	●
Remote Summon	●	●
Hands-off steering wheel detection	●	●
Start reminder	●	●
Assisted driving sections	● Urban roads ● Expressway section	● Urban roads ● Expressway section

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

Rim material	● aluminum alloy	● aluminum alloy
Electric suction door	● front row	● front row
Automatic door opening and closing	●	-
Sliding door type	● Double-sided electric	● Double-sided 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
Keyless start system	●	●
Keyless entry function	● whole vehicle	● whole vehicle
Hidden electric door handles	●	●
Active closed grille	●	●
Remote start function	●	●
Battery preheating	●	●
Discharge to the outside	●	●

Exterior lights (● Standard ○ Optional - N/A)

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

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

Skylight Type	● Segmented non-openable skylight	● Segmented non-openable skylight
---------------	-----------------------------------	-----------------------------------

Front/rear electric windows	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●
Side window multi-layer soundproof glass	● front row ● back row	● front row ● back row
Rear side window sunshades	● Manual	● Manual
Rear side privacy glass	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting
rear wiper	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor

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

Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically tilt down when reversing ● Automatic folding when locking the car ● Automatic anti-glare	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically tilt down when reversing ● Automatic folding when locking the car ● Automatic anti-glare
-----------------------------------	--	--

Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.7 inches	● 15.7 inches
Central control screen type	● OLED	● OLED
Central control screen resolution	● 3K	● 3K
Central control screen pixel density	● 210PPI	● 210PPI

Passenger car entertainment screen size	● 15.7 inches	● 15.7 inches
Passenger screen type	● OLED	● OLED
Passenger car screen resolution	● 3K	● 3K
Passenger screen pixel density	● 210PPI	● 210PPI
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	-	-
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner ● car windows ● Heated seats ● Seat ventilation ● Seat massage	● Multimedia system ● navigation ● Telephone ● air conditioner ● car windows ● Heated seats ● Seat ventilation ● Seat massage
Voice assistant wake-up word	● Ideal classmates	● Ideal classmates
Voice wake-up word-free	●	●
Voice wake-up recognition by region	● Seven regions	● Seven regions
Continuous Speech Recognition	●	●
Seeing is telling	●	●
Gesture control	●	●
Voiceprint recognition	●	●
DeepSeek Application	● Connected	● Connected
App Store	●	●
Car computer smart chip	● Qualcomm Snapdragon 8295P high-performance version	● Qualcomm Snapdragon 8295P high-performance version
Rear LCD screen	●	●

Rear LCD screen size	● 21.4 inches	● 21.4 inches
Rear LCD screen type	● LCD	● LCD
Rear LCD screen resolution	● 3K	● 3K
Rear LCD screen pixel density	● 163PPI	● 163PPI
Number of rear multimedia screens	● 1	● 1
Rear multimedia control	●	●
Vehicle system memory (GB)	● 32	● 32
Vehicle system storage (GB)	● 128	● 128
Screen refresh rate [Hz]	● 60	● 60

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

Internet of Vehicles	●	●
4G/5G network	● 5G	● 5G
OTA upgrade	●	●
Wi-Fi hotspots	●	●
Mobile APP remote function	● Door control ● Window controls ● Vehicle start ● Charging Management ● Air conditioning control ● Heated steering wheel ● Heated seats ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● Window controls ● Vehicle start ● Charging Management ● Air conditioning control ● Heated steering wheel ● Heated seats ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle positioning/search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
Car KTV	●	●

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

Steering wheel material	● Genuine Leather	● Genuine Leather
Steering wheel position adjustment	● Electric up and down + front and back adjustment	● Electric up and down + front and back adjustment
Gear shifting	● Electronic hand-shift	● Electronic hand-shift
Multi-function steering wheel	●	●
Heated steering wheel	●	●
Steering wheel memory	●	●
Trip computer display screen	● color	● color
Full LCD instrument panel	●	●
LCD instrument size	● 4.82 inches	● 4.82 inches
Dashboard screen resolution (px)	● 800x166	● 800x166
Instrument panel screen pixel density	● 170PPI	● 170PPI
HUD head-up digital display	●	●
HUD head-up size	● 17.1 inches	● 17.1 inches
Interior rearview mirror function	● Automatic anti-glare ● Streaming	● Automatic anti-glare ● Streaming

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

Multimedia/charging port	● Type-C	● Type-C
Number of USB/Type-C ports	● 2 seats in the front row / 6 seats in the back row	● 2 front seats/4 rear seats
USB/Type-C maximum charging power	● 67W	● 67W
220V/230V power supply	●	●

Mobile phone wireless charging function	● front row ● back row	● front row ● back row
Mobile phone wireless charging power	● 50W	● 50W
Luggage compartment 12V power socket	●	●

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

Seat material	● Genuine Leather	● Genuine Leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Lumbar support (4-way) ● Seat cushion softness and hardness adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Lumbar support (4-way) ● Seat cushion softness and hardness adjustment
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Leg rest adjustment ● Lumbar support (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4 directions) ● Leg rest adjustment ● Lumbar support (4-way)
Driver/passenger seat electric adjustment	host● / Vice●	host● / Vice●
Front seat functions	● heating ● ventilation ● massage	● heating ● ventilation ● massage
Electric seat memory function	● Driver's seat ● co-pilot seat ● back row	● Driver's seat ● co-pilot seat ● back row
Co-pilot rear seat adjustable buttons	●	●
Second row seat adjustment	● Front and rear adjustment ● Backrest adjustment ● Leg rest adjustment ● Rotation adjustment	● Front and rear adjustment ● Backrest adjustment ● Leg rest adjustment

Second row seats electrically adjustable	●	●
Second row seat functions	● heating ● ventilation ● massage	● heating ● ventilation ● massage
Rear small table	●	●
Zero Gravity Chair	● co-pilot ● Second row	● co-pilot
Second row independent seats	●	●
Third row seat adjustment	● Backrest adjustment	● Backrest adjustment
Third row seats electrically adjustable	●	●
Third row seat functions	● heating	● heating
Seat layout	● 2-2-3	● 2-2-3
Rear seat folding	● Proportional down	● Proportional down
Electric folding rear seats	●	●
Front/rear center armrest	forward● / back●	forward● / back●
Rear cup holder	●	●

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-
Number of speakers	● 21 speakers	● 21 speakers
Dolby Atmos	●	●
Touch-sensitive reading light	●	●
Interior ambient lighting	● 256 colors	● 256 colors
Active ambient lighting	●	●

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

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
heat pump air conditioner	●	●
Rear independent air conditioning	●	●
Rear seat air vents	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter	●	●
Negative ion generator	●	●
Car fragrance device	●	●
Air quality monitoring	●	●
Car refrigerator	●	●

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

4D Seat	●	●
LED intelligent driving assist lights	●	●

color (● Standard ○ Optional - N/A)

Appearance color	Silver metallic paint Gray metallic paint Panda White Pearl Paint Elephant Grey Special Edition Pearl Paint ¥ 10000	Silver metallic paint Gray metallic paint Panda White Pearl Paint Elephant Grey Special Edition Pearl Paint ¥ 10000
Interior color	White brown	White brown