Comercial Configuration Table of XPENG MONA M03（2025 Version）					
Model Version	**600 Ultra-long range Max**	**502 Long-range Max**	**620 Ultra-long range Plus**	**515 Long-range Plus**	
Basic Information					
Length/width/height (mm)	4780/1896/1445				
Wheelbase (mm)	2815				
Trunk volumn (L)	>600				
Maximum Trunk Capacity (L, expandable with 2nd row folded down)	>1600				
Range and Charging					
Battery type	Lithium iron phosphate battery (IP68 dustproof and waterproof)				
Battery technology features	Liquid-cooled constant temperature non-heat propagation technology				
Battery capacity (kWh)	62.2	51.8	62.2	51.8	
CLTC comprehensive working condition cruising range (km) [1]	600	502	620	515	
30% to 80% DC fast charging time * (min) [2]	≥26 （fastest 26min)				
External Discharge Power (kW) [3]	3.3				
Performance and Handling					
Suspension system	Front MacPherson independent suspension/rear torsion beam semi-independent suspension				
Type of drive	Front-wheel drive				
Motor type	Permanent magnet synchronous motor (flat wire)				
Maximum power output/maximum torque (kW/N ・ m)	160/250	140/225	160/250	140/225	
0-100Km/h acceleration time * (s) [4]	7.4	7.8	7.4	7.8	
Minimum turning radius (m)	5.3				
Braking system	Front Ventilation Disc/Rear Disc				
IPB intelligent integrated braking system	●	●	●	●	
Comfort braking mode	●	●	●	●	
Variable speed electronic power steering system	●	●	●	●	
dTCS distributed traction control system	●	●	●	●	
Electronic Parking + AutoHold	●	●	●	●	
18-Inch Low-Drag Wheels - with 215/50R18 tires	—	—	●	●	
18-Inch Multi-Spoke Low-Drag Wheel -with 215/50R18 tires	●	●	—	—	
19-Inch Five-Spoke Sport Wheel -with 235/40R19 Michelin tires* [5]	○ ①	○ ①	○ ①	○ ①	
19-Inch Six-Spoke Sport Wheel （Smoked） -with 235/40R19 Michelin tires* [5]	○ ①	○ ①	○ ①	○ ①	
Driving mode	Comfort / Eco / Sport				
X-Pedal Energy Recovery Mode	Off / Low / Medium / High				
Steering assist mode	Light / Moderate / Heavy				
Design and Equipment					
Exterior design and equipment					
Starship light group	●	●	●	●	
LED high/low beam + LED daytime running lights	●	●	●	●	
Auto-sensing headlights	●	●	●	●	
LED rear taillights assembly	●	●	●	●	
Flow-type rear turn signals	●	●	●	●	
Fully Fusion Active Grille Shutters (AGS)	●	●	●	●	
Hidden electric door handles	●	●	●	●	
One-touch power windows for all four doors (with anti-pinch feature)	●	●	●	●	
Automatic sensing wipers	●	●	●	●	
Electrically adjustable exterior mirrors (with electric folding/auto folding with lock/reverse tilt/heating/memory)	●	●	●	●	

Insulated panoramic roof (with UV protection coating)	●	●	●	●	
Powered Hatchback Tailgate (with Position Memory)	●	●	●	●	
Interior Design and Equipment					
Premium leather seats	●	●	●	●	
Driver's Seat 6-Way Power Adjustment (with Memory & Central Screen Control)	●	●	●	●	
Front Passenger Seat 4-Way Power Adjustment (with Memory & Central Screen Control)	●	●	●	●	
Comfort Passenger Mode | Spacious Rear Row Mode (Central Screen Control)	●	●	●	●	
Driver's seat welcome mode	●	●	●	●	
Front Passenger Seat Welcome Mode	●	●	●	●	
Driver's Seat 3-Airbag Lumbar Support (with Soothing Massage)	●	●	●	●	
Front seats heating	●	●	●	●	
Front seats ventilation	●	●	●	●	
Rear seats fold down in a 4:6 ratio	●	●	●	●	
Map pockets on the seatbacks of the front row	●	●	●	●	
Super fiber steering wheel (with manual 4-way adjustment)	●	●	●	●	
Steering Wheel Heating	●	●	—	—	
256-Color Ambient Lighting (with Smart Rhythm Sync to Music, etc.)	●	●	●	●	
Frameless internal rearview mirror	●	●	●	●	
Sunshade for driver and passenger (with makeup mirror and soft light)	●	●	●	●	
Mobile phone wireless charging * [6]	●	●	●	●	
Power and data ports	Type C ports *3 (front 45W supports data transfer, rear dual 15W) + USB ports *2 (supports data transfer) + 12V port *1.				
Automatic dual-zone climate control (with PM2.5 filtration)	●	●	●	●	
Penetrating electric air conditioning vents	●	●	●	●	
Smart Air Conditioning Mode (Auto Odor Removal/Guardian Mode/Auto Cleaning/Smart Defogging/Smart Front Passenger Vent Control)	●	●	●	●	
Seat Heating & Ventilation Smart Auto Mode	●	●	●	●	
Back row independent air vents	●	●	●	●	
Outdoor ambient temperature sensor	●	●	●	●	
Intelligent Assisted Driving					
Intelligent Assisted Driving Hardware					
NVIDIA DRIVE Orin Supercomputing Platform	2	2	—	—	
Millimeter wave radar	● 3	● 3	● 2	● 2	
Ultrasonic radar	● 12	● 12	● 12	● 12	
Intelligent assisted driving HD camera	● 7	● 7	● 3	● 3	
360°HD surround view camera	● 4	● 4	● 4	● 4	
DMS camera	●	●	—	—	
Capacitive Sensing Steering Wheel (with Hands-Off Detection)	●	●	—	—	
High-precision positioning unit	●	●	—	—	
XNGP Intelligent Driving Assistance System					
All-scenario intelligent assisted driving* [7]	●	●	—	—	
AI driver * [8]	●	●	—	—	
Co-Driving	●	●	—	—	
LCC lane centering assist	●	●	●	●	
ACC adaptive cruise control	●	●	●	●	
ATC Adaptive Turning Cruise	●	●	—	—	
ALC intelligent assisted lane change assist	●	●	—	—	
SAS Intelligent Speed Limit Assistance	●	●	—	—	

AEP intelligent exit assistance	●	●	—	—	
APA super intelligent parking assist	●	●	●	●	
RPA remote parking assist	●	●	—	—	
Custom Parking	●	●	—	—	
Straight line summoning	●	●	●	●	
Automatic parking after leaving the car	●	●	—	—	
Intelligent exit from parking	●	●	—	—	
Intelligent Cockpit System					
Intelligent Cockpit - Hardware					
Qualcomm Snapdragon SA8155P Automotive Grade Cockpit Chip	●	●	●	●	
Car Memory-RAM (GB)	16	16	16	16	
Car computer storage-ROM (GB)	128	128	128	128	
15.6-Inch floating touch central control screen	●	●	●	●	
Automatic screen brightness adjustment	●	●	●	●	
In-car WiFi/4G network	●	●	●	●	
XOS System					
AI XPENG Assist（Xiao P） -AI Large Model -Xiao P Avatar & Voice -Xiao P Commitment -Xiao P Creation -Xiao P Encyclopedia	●	●	●	●	
Xiao P Discovers the World	●	●	—	—	
AI Bodyguard -Full scene vehicle sensing SR -All-scenario imaging (360° panoramic view, wheel perspective, transparent chassis, driving auxiliary lines, narrow road assist, steering blind spot assist) -Sentry Mode -Driving recorder camera* [9]	●	●	●	●	
Four-Zone Voice Recognition + Sound Source Localization	●	●	●	●	
Local conversation (available offline)	●	●	●	●	
Continuous conversation & Parallel Commands	●	●	●	●	
Offline Navigation / Seamless Navigation (Car-Phone Interconnectivity)	●	●	●	●	
XDock Custom Taskbar	●	●	●	●	
XCOMBO Cockpit	●	●	●	●	
Smart Scenario Modes -Meditation Space -XSLEEP	●	●	●	●	
3D UI Human-vehicle interaction	●	●	●	●	
Split-screen multitasking	●	●	●	●	
Smart NFC card key	●	●	●	●	
Mobile App Bluetooth Key	●	●	●	●	
Mobile phone Bluetooth keyless entry function	●	●	●	●	
Phone-Vehicle Connection (HUAWEI HiCar, ICCOA Carlink)	●	●	●	●	
APP remote control/monitoring	●	●	●	●	
Send Address to Car via App (supports 3rd-party apps)	●	●	●	●	
Intelligent car search (viewing vehicle location, honking, flashing lights)	●	●	●	●	
Welcome mode (including seat welcome, welcome sound effects, etc.)	●	●	●	●	
X_ID account services (cloud synchronization for seat, driving, navigation, audio and other settings)	●	●	●	●	
Full-vehicle OTA upgrade service	●	●	●	●	

Remote diagnostic system	●	●	●	●	
Charging reservation function	●	●	●	●	
Immersive Audio-Visual System					
Xpeng premium surround sound (7 speakers)	●	●	●	●	
PSS Premium Custom Speaker Audio (18 speakers)* [10] -4 tweeters -3 midrange speakers -6 surround sound speakers -4 subwoofers, 1 subwoofer -1 independent power amplifier	○ ②	○ ②	○ ②	○ ②	
7.1.4 channel surround sound arrangement (with sky channels)	○ ②	○ ②	○ ②	○ ②	
Safety					
Active Safety					
Automatic Emergency Braking (AEB)	●	●	●	●	
Rear Auto Emergency Braking (RAEB)	●	●	—	—	
Forward Collision Warning (FCW)	●	●	●	●	
Rear Cross-Traffic Traffic Alert (RCTA)	●	●	●	●	
Rear Collision Warning (RCW)	●	●	●	●	
Lane Departure Warning (LDW)	●	●	●	●	
Lane Keeping Assist (LKA)	●	●	●	●	
Emergency Lane Departure Assistance (ELK)	●	●	●	●	
Blind Spot Detecting and Early Warning (BSD)	●	●	●	●	
Door Opening Warning (DOW)	●	●	●	●	
Traffic Sign Recognition (TSR)	●	●	—	—	
Driver State Monitoring (DSM)	●	●	—	—	
IHB Intelligent High Beam (Automatic High/Low Beam Switching)	●	●	●	●	
Passive Safety					
Driver/passenger seat belts (pre-tensioned force-limited)	●	●	●	●	
Rear 3-point safety belts (emergency locking type)	●	●	●	●	
Driver/passenger airbags	●	●	●	●	
Front left and right airbags	●	●	●	●	
Front/rear head side air curtains	●	●	●	●	
ISOFIX child seat interface	●	●	●	●	
Seat belt unfastened reminder (front 2, rear 2)	●	●	●	●	
Tire Pressure Monitoring System (TPMS)	●	●	●	●	
Automatic unlock on collision	●	●	●	●	
Optional Package					
① Wheel/Tire Upgrade Kit (Price: ¥4000)					
19-Inch Five-Spoke Sport Wheel - with 235/40R19 Michelin tyres * [5]	○ ①	○ ①	○ ①	○ ①	
19-Inch Six-Spoke Sport Wheel（Smoked） - with 235/40R19 Michelin tyres * [5]	○ ①	○ ①	○ ①	○ ①	
② PSS Premium Custom Speaker Audio Upgrade Kit (Price: ¥4000)					
PSS Premium Custom Speaker Audio (18 speakers)* [10] -4 tweeters -3 midrange speakers -6 surround sound speakers -4 subwoofers, 1 subwoofer -1 independent power amplifier	○ ②	○ ②	○ ②	○ ②	
7.1.4 channel surround sound arrangement (with sky channels)	○ ②	○ ②	○ ②	○ ②	

Theme Selection					
Exterior Color/Cockpit Theme* [11]	**Morning Mist Gray**	**Dusk Gray**	**Glow Purple**		
Stellar Beige	○	○	—		
Dark Night Black	—	○	—		
Nebula White	○	○	—		
Stellar Purple	○	—	○		
Aurora Teal	○	—	—		
Lunar Gray	○	—	—		
Notes:					
● standard specification ○ optional specification - specification not included ¥ specification price					
1. CLTC Comprehensive Working Condition Cruising Range * is derived from tests conducted under specific laboratory conditions according to the CLTC standard driving cycle. In actual usage					
2. 30% to 80% DC fast charging time * is tested in a specific environment in the laboratory. In actual use scenarios, different factors such as environmental temperature, vehicle status, and charging pile					
3. External discharge power* refers to VToL discharge output power. External discharge devices (e.g., discharge adapter/discharge gun) are not standard and can be purchased via XPENG's official					
4. The 0-100km/h acceleration time is tested in a specific environment at the test site. In actual use scenarios, differences may occur due to factors such as different road conditions, ambient temperature					
5. Equipped with 235/40 R19 Michelin E·primacy series tires. The specific tire model is subject to the actual car. Only 19-Inch Six-Spoke Sport Wheel（Smoked） can be selected for the Dark Night					
6. Wireless charging for mobile phones * requires the mobile phone to support wireless charging function. Charging power and charging speed are affected by factors such as different phone models and phone statuses, which may lead to differences.					
7. The usable range of the Full-Scene Vehicle Sensing SR (Surrounding Environment Simulation Display) is subject to the official release of the city list and road sections.					
8、AI Driver does not depend on the XNGP available cities rollout schedule; specific launch timing and usage scope are subject to official announcements.					
9. Driving recorder function requires a USB drive. Max trim supports recording from 5 views (1 main + 4 surround views), non-Max trims support recording from 1 view (forward main view).					
10. Among the 18 speakers in the 502 Long Range Max and 600 Super Long Range Max trims, 16 are PSS customized speakers.					
11. Theme selection rules for 515 Long Range Plus, 620 Super Long Range Plus, 502 Long Range Max, and 600 Super Long Range Max:					
* The national suggested retail price is only for private purchases, excluding vehicles that are not purchased by private individuals or used for operation.					
* Unless otherwise specified, the performance parameter values in the table are all tested under standard configuration conditions.					
* The intelligent assisted driving system cannot handle all traffic, weather, and road conditions. Drivers must always pay attention to the current traffic conditions and be prepared to intervene actively if the intelligent					
*Configuration details apply to vehicles produced within specific production months. Configurations may vary across different production months. Battery range and charging time are for reference only and may vary based on actual usage. This specification sheet is for reference only. Actual vehicle specifications are subject to the models available at authorized sales stores.					