2026 XPeng MONA M03 Specifications			
Pattern	**540 Long Range Plus**	**640 Ultra-Long Range Plus**	**610 Ultra-Long Range Max**
Basic Information			
Length/Width/Height (mm)	4785/1896/1445		
Wheelbase (mm)	2815		
Trunk volume (L)	>600		
Maximum trunk volume (L, expandable volume when the second row is folded down)	>1600		
Battery life and charging			
Battery Type	Lithium iron phosphate battery (IP68 dustproof and waterproof rating)		
Battery Featured Technology	Liquid-cooled constant temperature and no heat spread technology		
Battery energy (kWh)	51.8	62.2	61.6
CLTC combined driving range (km)* [1]	540	640	610
30% to 80% DC fast charging time (min)* [2]	≥26 (fastest 26 minutes)	≥26 (fastest 26 minutes)	≥15 (fastest 15min)
External discharge power (kW)* [3]	6		
Performance and handling			
Suspension type	Front MacPherson independent suspension / Rear torsion beam semi-independent suspension		
Drive form	Front-engine, front-wheel drive		
Motor type	Permanent magnet synchronous motor (flat wire)		
Maximum motor power/maximum torque (kW/N·m)	160/250		
0-100km/h acceleration time (s)* [4]	7.4		
Minimum turning radius (m)	5.3		
Braking system	Front-ventilated disc type / Rear-ventilated disc type		
Adaptive damping vibration damper	●	●	●
IPB Intelligent Integrated Braking System	●	●	●
Comfort Braking Mode	●	●	●
Speed-sensitive electronic power steering system	●	●	●
dTCS Distributed Traction Control System	●	●	●
Electronic parking brake + AutoHold	●	●	●
18-inch low-drag wheels - with 215/50 R18 tires	●	●	●
19-inch six-spoke glossy sport wheels - with 235/40 R19 Michelin tires* [5]	○ ①	○ ①	○ ①
19-inch six-spoke blacked-out sport wheels - with 235/40 R19 Michelin tires* [5]	○ ①	○ ①	○ ①
19-inch five-spoke cherry pink wheels - with 235/40 R19 Michelin tires* [5]	○ ②	○ ②	○ ②
Driving Mode	Energy saving/comfort/sport		
X-Pedal energy recovery mode	Close/Low/Medium/High		
Steering Assist Mode	Lightweight/Moderate/Stable		
Design and Equipment			
Exterior Design and Equipment			
Starship Lights	●	●	●
LED high/low beam headlights + LED daytime running lights	●	●	●
Automatic headlights	●	●	●
LED taillights	●	●	●
Flowing rear turn signals	●	●	●
Fully integrated active grille (AGS)	●	●	●
Concealed electric door handle	●	●	●
One-touch power windows for all four doors (with anti-pinch function)	●	●	●
Front windshield soundproof glass	●	●	●
Front double-layered laminated soundproof glass	●	●	●
Automatic rain-sensing wipers	●	●	●
Frameless exterior rearview mirrors (with electric folding/auto-folding when locking the car/auto-tilting when reversing/heating/memory function)	●	●	●
Double-layer silver-plated heat-insulating panoramic sunroof	●	●	●
Power liftback tailgate (with position memory)	●	●	●
Interior design and equipment			

Premium leather seats	●	●	●
Nappa leather seats* [6]	○ ②	○ ②	○ ②
The driver's seat has 6-way power adjustment (with memory function and support for large screen control).	●	●	●
The front passenger seat has 4-way power adjustment (with memory function and support for large screen control).	●	●	●
Driver's seat welcome mode	●	●	●
Passenger seat welcome mode	●	●	●
Driver's side three-airbag lumbar support (4-way power adjustment)	●	●	●
Passenger seat with three airbags and lumbar support (4-way power adjustment)	●	●	●
Front seat heating	●	●	●
Front seat ventilation	●	●	●
Front row 14 o'clock cloud massage seat (backrest at 8 o'clock + seat cushion at 6 o'clock)	○ ③	○ ③	○ ③
The rear seats fold down in a 4:6 ratio.	●	●	●
Microfiber steering wheel (with manual 4-way adjustment)	●	●	●
Steering wheel heating	—	—	●
256-color surround ambient lighting (intelligently rhythmic with music, etc.)	●	●	●
Frameless rearview mirror	●	●	●
Large-area makeup mirrors for the driver and passenger (including adjustable color temperature and brightness soft lights).	●	●	●
50W Air-Cooled Wireless Fast Charger for Mobile Phones* [7]	●	●	●
Power supply and data interface	Type-C ports *2 (front 60W fast charging supports data, rear 60W fast charging) + USB *1 (supports data) + 12V *1		
XP-HP AI Thermal Management System (including heat pump air conditioning)	●	●	●
Automatic dual-zone air conditioning (with PM2.5 purification)	●	●	●
Through-type electric air conditioning vent	●	●	●
Intelligent air conditioning modes (intelligent deodorization/pet mode/intelligent fresh air/intelligent passenger air vent)	●	●	●
Independent rear air vents	●	●	●
Outdoor ambient temperature sensor	●	●	●
RNC active noise cancellation module	○ ⑤	○ ⑤	○ ⑤
Full-scenario AI-assisted driving			
Hardware capabilities			
Turing AI chip	—	—	● 1
Vehicle effective computing power	—	—	750TOPS
ultrasonic radar	● 12	● 12	● 12
Intelligent assisted driving high-definition camera	● 1	● 1	● 7
360° HD surround view camera	● 4	● 4	● 4
DSM camera	—	—	●
OMS cabin camera	—	—	—
Capacitive sensor steering wheel (with hands-off detection)	—	—	●
All-scenario assisted driving			
Second generation VLA* [8]	—	—	—
End-to-end large model	—	—	●
Parking space to parking space* [9]	—	—	●
Human-machine co-driving	—	—	●
City Assist Driving NGP	—	—	●
High-speed assisted driving NGP	—	—	●
LCC Lane Centering Assist	●	●	●
ALC Intelligent Lane Change	—	—	●
SAS Intelligent Speed Limit Assist	●	●	●
AEP Intelligent Parking Assist	●	●	●
APA Super Intelligent Parking Assist	●	●	●
RPA Remote Parking	●	●	●
Custom Parking	—	—	●

Reverse Tracking	—	—	●
Straight line summon	●	●	●
Parking	—	—	●
Intelligent outbound	—	—	●
Smart Cockpit			
Hardware capabilities			
MT8676 high-performance cockpit chip	●	●	●
15.6-inch floating touchscreen central control screen	●	●	●
In-vehicle WiFi/5G network	●	●	●
Tianji AIOS			
Energetic Little P's image and voice	●	●	●
Card-style voice interaction interface	●	●	●
Little P's World Tour, Map Encyclopedia, Car Book & Q&A	●	●	●
Large Screen Interactive Desktop - Multi-tasking Windows - Customizable Dock - Control Center - System Gestures	●	●	●
AI Bodyguard - Full-Scene Car Sense SR - Full-Scene Imaging (360° Panoramic Imaging, Four-Wheel View, Transparent Chassis, Driving Assist Lines, Narrow Road Image Assist, Blind Spot Assist) - Sentry Mode - Driving Recording* [10]	●	●	●
AI intelligent sound effects	●	●	●
AI Immersive Surround	●	●	●
Karaoke without microphone	●	●	●
Four-zone recognition + sound source localization	●	●	●
Local call (no internet access)	●	●	●
Continuous dialogue, parallel instructions	●	●	●
Offline navigation/Seamless navigation (vehicle-to-phone connectivity)	●	●	●
Intelligent multi-scenario cockpit	●	●	●
Smart Scene Modes - Meditation Space - Sleep Space - Pet Mode	●	●	●
SR Scene Modes - Camping Mode - Car Wash Mode - Charging Mode - Rest Mode - Off-Vehicle Comfort	●	●	●
3D UI Human-Vehicle Interaction	●	●	●
Smart remote key	●	●	●
Mobile App Bluetooth Key* [11]	●	●	●
Bluetooth keyless entry function	●	●	●
HUAWEI HiCar, ICCOA Carlink* [12]	●	●	●
APP remote control/monitoring	●	●	●
Send your address to the car via the app (supports third-party apps)	●	●	●
Intelligent vehicle location (view vehicle location, honk horn, flash lights)	●	●	●
Welcome mode (including welcoming seating, welcoming sound effects, etc.)	●	●	●
X_ID account service (cloud synchronization of seat, driving-related, audio, and other settings)	●	●	●
Over-the-air (OTA) upgrade service for the whole vehicle	●	●	●
Remote diagnostic system	●	●	●
Immersive audio-visual system			
Xpeng Premium Surround Sound System (9 speakers)	●	●	●
20-speaker premium custom sound system - 4 tweeters - 3 midrange speakers - 6 surround speakers - 4 woofers, 1 subwoofer - 2 headrest speakers	○ ④	○ ④	○ ④
7.1.4 Surround Sound System (with overhead channels)	○ ④	○ ④	○ ④
Comprehensive security			
Active safety			
All-scenario tire blowout stability function	●	●	●
Emergency Steering (AES)	—	—	●
Automatic Emergency Braking (AEB)	●	●	●
Forward Collision Warning (FCW)	●	●	●
Rear Cross Traffic Alert (RCTA)	●	●	●
Rear Collision Warning (RCW)	●	●	●

Lane Departure Warning (LDW)	●	●	●
Lane Keeping Assist (LKA)	●	●	●
Emergency Lane Departure Assist (ELK)	●	●	●
Blind Spot Monitoring and Early Warning (BSD)	●	●	●
Door opening warning (DOW)	●	●	●
Traffic Sign Recognition (TSR)	—	—	●
Driver Condition Monitoring (DSM)	—	—	●
IHB Intelligent High Beam Headlights (Automatic Switching Between High and Low Beams)	●	●	●
Tire pressure monitoring system (TPMS)	●	●	●
passive safety			
Driver's/passenger seat belts (pretensioner and force limiter type)	●	●	●
Rear three-point seat belts (emergency locking type)	●	●	●
Driver/passenger airbags	●	●	●
Front side airbags	●	●	●
Front/Rear Head Side Airbags	●	●	●
ISOFIX child seat anchors	●	●	●
Seatbelt reminder (2 front, 2 rear)	●	●	●
Automatic unlock upon collision	●	●	●
Optional Package			
① Wheel/Tire Upgrade Kit (Price: ¥)			
19-inch six-spoke glossy sport wheels - with 235/40 R19 Michelin tires* [5]	○ ①	○ ①	○ ①
19-inch six-spoke blacked-out sport wheels - with 235/40 R19 Michelin tires* [5]	○ ①	○ ①	○ ①
② Cherry Blossom Pink Theme Set (Price: ¥)			
19-inch five-spoke cherry pink wheels - with 235/40 R19 Michelin tires* [5]	○ ②	○ ②	○ ②
Nappa leather seats* [6]	○ ②	○ ②	○ ②
③ Front row 14 o'clock cloud massage seat (Price: ¥)			
Front row 14 o'clock cloud massage seat (backrest at 8 o'clock + seat cushion at 6 o'clock)	○ ③	○ ③	○ ③
④ 20-speaker high-end custom audio system (Price: ¥)			
20-speaker premium custom sound system - 4 tweeters - 3 midrange speakers - 6 surround speakers - 4 woofers, 1 subwoofer - 2 headrest speakers	○ ④	○ ④	○ ④
7.1.4 Surround Sound (with overhead channels)	○ ④	○ ④	○ ④
⑤ RNC Active Noise Cancellation Module (Price: ¥)			
RNC active noise cancellation module	○ ⑤	○ ⑤	○ ⑤
Theme options* [13]			
Exterior color/Cockpit Theme			
Roland Purple + Morning Purple	○ ¥2999	○ ¥2999	○ ¥2999
Roland Purple + Morning Gray	○ ¥2999	○ ¥2999	○ ¥2999
Avocado green + Morning Gray	○ ¥2999	○ ¥2999	○ ¥2999
Midnight Black + Night Gray	○	○	○
Nebula White + Morning Gray	○	○	○
Nebula White + Night Gray	○	○	○
Graphite Gray + Morning Gray	○	○	○
Star Beige + Morning Gray	○	○	○
Cherry Blossom Pink + Cosmic Gray (Exclusive to the Cherry Blossom Pink Theme Set)	○	○	○

Remark:

"●" represents standard configuration, "○" represents optional configuration, "—" represents unavailable configuration, and "¥" represents the optional configuration price.

1. The CLTC combined driving range* is obtained through testing under specific laboratory conditions according to the CLTC standard driving cycle. In real-world usage scenarios, factors such as ambient temperature, road conditions, vehicle status, and driving habits will affect the actual driving range and energy consumption. With optional 19-inch wheels, the 540 Long Range Plus version has a range of 520km, the 640 Ultra Long Range Plus version has a range of 625km, the 510 Long Range Max/510 Long Range Ultra SE version has a range of 490km, and the 610 Ultra Long Range Max/610 Ultra Long Range Ultra SE version has a range of 585km.
2. The 30% to 80% DC fast charging time* was obtained through testing under specific laboratory conditions. In real-world usage scenarios, charging time may vary due to factors such as ambient temperature, vehicle status, and charging station availability.
3. External discharge power* refers to VToL discharge output power. External discharge devices (discharge strips/discharge guns, etc.) are not standard equipment. Please visit the XPeng Motors official website, direct sales stores, or authorized third-party stores to purchase them.
4. The 0-100km/h acceleration time was obtained under specific conditions at the test site. In real-world usage scenarios, the time may vary due to factors such as different road conditions, ambient temperature and humidity, and vehicle status.
5. Equipped with 235/40 R19 Michelin Lingyue series tires; the specific tire model is subject to the actual vehicle. The Midnight Black and Lunar Grey exterior colors are only available with 19-inch six-spoke smoked black sports wheels; the Nebula White, Starry Beige, Roland Purple, and Avocado Green exterior colors are only available with 19-inch six-spoke glossy sports wheels; the Cherry Blossom Pink theme package is only available with 19-inch five-spoke Cherry Blossom Pink wheels.
6. Nappa leather refers to the material used for the main parts of the seat that come into contact with the passenger's body;
7. Wireless charging for mobile phones requires the phone to support wireless charging. The charging power and charging speed will vary depending on the different mobile phone models, phone status, and other factors.
8. Some functions of the second-generation VLA and some functions of parking space to parking space need to be updated via OTA. The specific functions and scope of use are subject to the official information.
9. The specific scope of use for parking spaces is subject to official announcements.
10. The driving video recording function requires a USB flash drive; the Max version supports 5 recording angles (1 main view and 4 surround view angles); the Plus version supports 4 recording angles (4 surround view angles, excluding the main view).
11. Supports contactless locking and unlocking, door handle button locking and unlocking, and multiple key connections;
12. Includes two car connectivity applications, HUAWEI HiCar and ICCOA Carlink, supporting the connection between mobile phones from multiple brands such as Huawei, OPPO, vivo, and Xiaomi and the car's infotainment system. Compatible mobile applications can be projected onto the car's infotainment system for use.
13. The Roland Purple exterior color cannot be selected with the Nigh Gray cabin theme; the Nebula White exterior color cannot be selected with the Morning Purple cabin theme; the Starry Beige, Graphite Gray, and Avocado Green exterior colors can only be selected with the Morning Gray cabin theme; the Midnight Black exterior color can only be selected with the Night Gray cabin theme; the Cherry Blossom Pink exterior color can only be selected with the Cosmic Gray theme.

*The national suggested retail price applies only to private purchases and excludes vehicles not purchased for private use or for commercial purposes;
*Vehicle configuration information applies only to corresponding models produced within a specific production month. Configuration information may vary for models produced in different production months. Battery range and charging time are for reference only and are subject to change based on actual usage. The configuration table is for reference only; the actual configuration should be based on the vehicles actually sold at the dealership.
*Unless otherwise noted, all performance parameter values in the table were obtained from tests conducted under standard configuration conditions;

*AI-assisted driving systems cannot handle all traffic, weather, and road conditions. Drivers must always pay attention to current traffic conditions, and if the AI-assisted driving system fails to provide appropriate steering assistance or maintain a proper following distance and speed, driver intervention is required. Please read all sections of the owner's manual related to this function to understand its limitations. Drivers should be aware of these limitations before using the function. Use with caution in complex and changing traffic conditions, icy, snowy, or rainy weather, on flooded or muddy roads, in poor visibility, on rugged mountain roads, or at highway entrances and exits.

*Except for intelligent driver assistance features, the 510 Long Range Ultra SE and 610 Ultra Long Range Ultra SE are essentially identical to the 510 Long Range Max and 610 Ultra Long Range Max in other configurations. However, to match the higher performance of the intelligent driver assistance systems, there may be differences in the corresponding hardware and software. The actual production versions of the 510 Long Range Ultra SE and 610 Ultra Long Range Ultra SE shall prevail.