

Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition Specifications

Basic Information

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|---|--|
| Official Price | RMB 881,000 |
| Manufacturer | Mercedes-EQ |
| Class | largeTypeVehicle |
| Energy Type | Pure Electric |
| Market Time | 2023.03 |
| Electric Description | Pure Electric 333 hp |
| CLTC Range | 813 |
| CLTC Pure Electric Range (km) | 813 |
| Charging Time | Fast charge 37 min; Slow charge 16 h |
| Fast Charging Window (%) | 10-80 |
| Maximum Power (kW) | 245(333Ps) |
| Maximum Torque (N-m) | 568 |
| Transmission Description | EV single-speed transmission |
| Length x Width x Height (mm) | 5227x1926x1512 |
| Body Structure | 5-door 5-seat hatchbackVehicle |
| Top Speed (km/h) | 200 |
| Official 0-100 km/h Acceleration (s) | 6.4 |
| Energy Consumption (kWh/100km) | 14.6 |
| Equivalent Fuel Consumption (L/100km) | 1.60 |
| Vehicle Warranty | 3 Years Unlimited Kilometers |
| Estimated Maintenance Cost over 60,000 km | RMB 3,273 |

Body

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|-------------------------------|--|
| Length (mm) | 5227 |
| Width (mm) | 1926 |
| Height (mm) | 1512 |
| Wheelbase (mm) | 3210 |
| Front Track (mm) | 1667 |
| Rear Track (mm) | 1682 |
| Minimum Ground Clearance (mm) | - |
| Body Structure | hatchbackVehicle |
| Number of Doors | 5 |
| Door Opening Type | Hinged doors |
| Seats | 5 |
| Curb Weight (kg) | 2490 |
| Gross Weight (kg) | 3025 |
| Cargo Volume (L) | 610-1770 |
| Minimum Turning Radius (m) | 5.95m |
| Drag Coefficient (Cd) | 0.2 |

Electric Motor

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|----------------------|--|
| Electric Description | Pure Electric 333 hp |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|------------------------------|--|
| Motor Type | Permanent magnet synchronous |
| Total Motor Power | 245 |
| Total Motor Horsepower (Ps) | 333 |
| Total Motor Torque | 568 |
| Front Motor Max Power (kW) | - |
| Front Motor Max Torque (N-m) | - |
| Rear Motor Max Power (kW) | 245 |
| Rear Motor Max Torque (N-m) | 568 |
| Drive Motor Count | Single motor |
| Motor Layout | Rear-mounted |

Battery / Charging

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|---------------------------------------|--|
| Battery Type | Ternary lithium battery |
| Cell Brand | CATL |
| Battery Warranty | 10 years or 250,000 km |
| Battery Capacity | 111.8 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging Rate | - |
| Battery Charging (Summary) | ● Standard: Fast charge 37 min; ● Standard: Slow charge 16 h; ● Standard: Fast charging port |
| Charging Time | Fast charge 37 min; Slow charge 16 h |
| Battery Charging - Fast Charging Port | ● Standard: Fast charging port |
| MAX Fast Charge Power | 145 |
| Fast Charging Port Position (Summary) | - |
| Fast Charging Port Position - Option | - |
| Slow Charging Port Position (Summary) | - |
| Slow Charging Port Position - Option | - |
| Battery Heating System | Standard |
| Battery Cooling System | Liquid cooling |
| One-pedal Mode | Standard |
| VTOL Mobile Power Station | - |
| VTOL Maximum External Discharge Power | - |
| VTOV Maximum External Discharge Power | - |

Transmission

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|--------------------------|--|
| Transmission Description | EV single-speed transmission |
| Number of Gears | 1 |
| Transmission Type | Fixed Gear Ratio Transmission |

Chassis / Steering

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|------------------------|--|
| Drive Type | Rear-mounted RWD |
| Four-wheel-drive Type | - |
| Front Suspension | Double Wishbone Independent Suspension |
| Rear Suspension | Multi-link independent suspension |
| Steering Type | Electric power steering |
| Vehicle Body Structure | Unibody |

Wheels / Brakes

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|--|---|
| Front Brake Type | Ventilated disc |
| Rear Brake Type | Ventilated disc |
| Parking Brake Type | Electronic parking brake |
| Front Tire Size | 255/45 R20 |
| Rear Tire Size | 255/45 R20 |
| Spare Tire Specification | - |
| Active Safety | - |
| ABS | Standard |
| Brake-force Distribution (EBD/CBC) | Standard |
| Brake Assist (EBA/BA) | Standard |
| Traction Control (TCS/ASR) | Standard |
| Body Stability System (ESP/DSC) | Standard |
| Active Safety Warning System | ● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning |
| Active Safety Warning System - Lane Departure Warning | ● Standard: Lane departure warning |
| Active Safety Warning System - Forward Collision Warning | ● Standard: Forward collision warning |
| Rear cross traffic alert | ● Standard: Rear cross traffic alert |
| DOW door opening warning | ● Standard: DOW door opening warning |
| Automatic Emergency Braking | Standard |
| Blind Spot Assist | Standard |
| Lane Keeping Assist | Standard |
| Lane Centering Assist | Standard |
| Driver Fatigue Warning | Standard |
| Active DMS Fatigue Detection | - |
| Cabin Vital-sign Detection | - |
| Traffic Sign Recognition | Standard |
| Traffic Light Recognition | - |
| Night Vision System | - |
| Passive Safety | - |
| Front Airbags (Summary) | ● Standard: Driver seat; ● Standard: Passenger seat |
| Front Airbags - Driver | ● Standard: Driver seat |
| Front Airbags - Front Passenger | ● Standard: Passenger seat |
| Side Airbags (Summary) | ● Standard: Front row; ● Standard: Rear row |
| Side Airbags - Front Row | ● Standard: Front row |
| Rear row | ● Standard: Rear row |
| Side Curtain Airbags | Standard |
| Front Knee Airbags | ● Standard: Driver seat; ● Standard: Passenger seat |
| Driver seat | ● Standard: Driver seat |
| Passenger seat | ● Standard: Passenger seat |
| Center Airbag | - |
| Front row | - |
| Seat Belt Reminder | Standard |
| TPMS | Tire pressure display |
| ISOFIX | Standard |
| Passive Pedestrian Protection | Standard |
| Run-flat Tire | - |
| Driver Assistance / Control | - |
| Parking Radar (Summary) | ● Standard: Front; ● Standard: Rear |
| Front | ● Standard: Front |
| Parking Radar - Rear | ● Standard: Rear |
| Front Vehicle Departure Reminder | - |
| Driving Assistance Camera (Summary) | ● Standard: Rear view camera; ● Standard: 360-degree panoramic camera |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
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| Driving Assistance Camera - Reverse Camera | ● Standard: Rear view camera |
| Driving Assistance Camera - 360° Panoramic Camera | ● Standard: 360-degree panoramic camera |
| Cruise System (Summary) | ● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control |
| Cruise System - Option | ● Standard: Cruise control |
| Cruise System - Adaptive Cruise Control | ● Standard: Adaptive cruise control |
| Cruise System - Full-speed Adaptive Cruise Control | ● Standard: Full-speed adaptive cruise control |
| Automatic Lane Change Assist | Standard |
| Automatic Ramp Exit / Entry | - |
| Navigation Assisted Driving | - |
| Highway navigation assist | - |
| ADAS Level | L2 |
| Automatic Parking | Standard |
| Reverse Path Tracking | - |
| Memory Parking | - |
| Auto Hold | Standard |
| Hill Start Assist (HAC) | Standard |
| Hill Descent Control (HDC) | - |
| Variable Suspension | Damping stiffness adjustment+height adjustment |
| Air Suspension | Standard |
| Air Suspension Type | - |
| Electromagnetic Suspension | - |
| Variable Steering Ratio | Standard |
| Front Axle Limited-slip Type | - |
| Rear Axle Limited-slip Type | - |
| Center Differential Lock | - |
| Active Rear Steering | Standard |
| Drive Mode Selection (Summary) | ● Standard: Sport; ● Standard: Personalized; ● Standard: ECO/Economy; ● Standard: Standard Comfort |
| Drive Mode Selection - Sport | ● Standard: Sport |
| Drive Mode Selection - Custom | ● Standard: Personalized |
| Drive Mode Selection - ECO | ● Standard: ECO/Economy |
| Drive Mode Selection - Standard / Comfort | ● Standard: Standard Comfort |
| Brake Energy Recovery | Standard |
| Low-speed Warning Sound | Standard |
| Exterior Features | - |
| Sunroof Type | Panoramic Sliding Sunroof |
| Smart Dimming Roof | - |
| Roof Rack | - |
| Sport Appearance Package | - |
| Power Spoiler | - |
| Active Grille Shutters | - |
| Alloy Wheels | Standard |
| Frameless Doors | Standard |
| Hidden Door Handles | Standard |
| Tow Hook | - |
| Interior Features | - |
| Steering Wheel Material (Summary) | ● Standard: Genuine leather |
| Genuine leather | ● Standard: Genuine leather |
| Steering Wheel Adjustment | Tilt and telescopic |
| Power Steering Wheel Adjustment | Standard |
| Steering Wheel Functions (Summary) | ● Standard: Multifunction controls; ● Standard: Memory; ■ Optional: Heating (RMB 6,100) |
| Steering Wheel Functions - Multi-function Control | ● Standard: Multifunction controls |
| Memory | ● Standard: Memory |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
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| Heating | ■ Optional: Heating (RMB 6,100) |
| Gear Selector Type (Summary) | ● Standard: Electronic column shifter |
| Gear Selector Type - Option | ● Standard: Electronic column shifter |
| LCD Cluster Style | Full LCD |
| LCD Cluster Size (in) (Summary) | ● Standard: 12.3 |
| LCD Cluster Size (in) - 12.3 | ● Standard: 12.3 |
| Instrument Cluster Screen Pixel Density(PPI) | ● Standard: 209 |
| 209 | ● Standard: 209 |
| Comfort / Anti-theft | - |
| Soft-close Doors | - |
| Power Tailgate | Standard |
| Hands-free Tailgate | Standard |
| Tailgate Position Memory | Standard |
| Central Locking | Standard |
| Remote Key Type (Summary) | ● Standard: Smart remote key |
| Remote Key Type - Smart Remote Key | ● Standard: Smart remote key |
| Remote Key Type - Bluetooth Key | - |
| Remote Key Type - NFC/RFID Key | - |
| UWB Digital key | - |
| Keyless Entry | All windows |
| Keyless Start | Standard |
| Remote Start | Standard |
| Remote Vehicle Move | - |
| Vehicle Summon | - |
| Head-up Display (HUD) | - |
| HUD Projection Size (in) | - |
| 77 | - |
| AR HUD | - |
| Built-in Driving Recorder | Standard |
| Factory ETC | - |
| Active Noise Cancellation | Standard |
| Wireless Phone Charging | Standard |
| AC Power Outlet | - |
| Cargo 12V Power Outlet | - |
| Seat Features | - |
| Seat Material | Genuine leather |
| Sport Seats | - |
| Second-row Independent Seats | - |
| Power Seat Adjustment (Summary) | ● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: Second Row |
| Power Seat Adjustment - Driver | ● Standard: Driver seat |
| Seat Power Adjustment - Front Passenger | ● Standard: Passenger seat |
| Second Row | ● Standard: Second Row |
| Sunken Rear Seat Folding | - |
| Driver Seat Main Adjustments (Summary) | ● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment |
| Driver Seat Main Adjustments - Fore / Aft | ● Standard: Fore-aft adjustment |
| Driver Seat Main Adjustments - Backrest Angle | ● Standard: Backrest angle |
| Driver Seat Main Adjustments - Height Adjustment | ● Standard: Height adjustment |
| Driver Seat Fine Adjustments (Summary) | ● Standard: Headrest; ● Standard: Lumbar; ● Standard: Leg rest |
| Driver Seat Fine Adjustments - Headrest | ● Standard: Headrest |
| Lumbar | ● Standard: Lumbar |
| Leg rest | ● Standard: Leg rest |
| Front Passenger Seat Main Adjustments (Summary) | ● Standard: Fore-aft adjustment; ● Standard: Height adjustment; ● Standard: Backrest angle |
| Front Passenger Seat Main Adjustments - Fore / Aft | ● Standard: Fore-aft adjustment |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
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| Height adjustment | ● Standard: Height adjustment |
| Front Passenger Seat Main Adjustments - Backrest Angle | ● Standard: Backrest angle |
| Front Passenger Seat Fine Adjustments (Summary) | ● Standard: Headrest; ● Standard: Lumbar; ● Standard: Leg rest |
| Front Passenger Seat Fine Adjustments - Headrest | ● Standard: Headrest |
| Lumbar | ● Standard: Lumbar |
| Leg rest | ● Standard: Leg rest |
| Second-row Seat Main Adjustments (Summary) | ● Standard: Backrest angleAdjustment |
| Second-row Seat Main Adjustments - Option | ● Standard: Backrest angleAdjustment |
| Second-row Seat Fine Adjustments | - |
| Lumbar | - |
| Front Seat Functions | ● Standard: Heating; ● Standard: Memory |
| Front Seat Functions - Option | ● Standard: Heating |
| Ventilation | - |
| Memory | ● Standard: Memory |
| Massage | - |
| Second-row Seat Functions | ● Standard: Heating; ● Standard: Ventilation |
| Heating | ● Standard: Heating |
| Memory | - |
| Ventilation | ● Standard: Ventilation |
| Massage | - |
| Boss Key | Standard |
| Front / Rear Armrests (Summary) | ● Standard: Front row; ● Standard: Rear row |
| Front / Rear Armrests - Front Row | ● Standard: Front row |
| Rear row | ● Standard: Rear row |
| Rear Cup Holder | Standard |
| Heated / Cooled Cup Holder | - |
| Rear Seat Folding Ratio | 40:60 |
| Second-row Tray Table | - |
| Smart Connectivity | - |
| Center Screen Size (in) | 17.7 |
| Center Screen Material | - |
| Center Console ColorColorScreen Pixel Density(PPI) | ● Standard: 201 |
| 201 | ● Standard: 201 |
| Passenger Screen Size (in) | ● Standard: 12.3 |
| 12.3 | ● Standard: 12.3 |
| Passenger Screen Pixel Density(PPI) | ● Standard: 209 |
| 209 | ● Standard: 209 |
| Satellite Navigation | Standard |
| AR Navigation | - |
| Navigation Traffic Display | Standard |
| MAP Brand (Summary) | - |
| Amap | - |
| Roadside Assistance | Standard |
| Bluetooth / Car Phone | Standard |
| Phone Mirroring (Summary) | ● Standard: CarPlay; ● Standard: CarLife |
| Phone Mirroring - CarPlay | ● Standard: CarPlay |
| CarLife | ● Standard: CarLife |
| Connected Car | Standard |
| Mobile Network (Summary) | ● Standard: 4G |
| 5G | - |
| Mobile Network - 4G | ● Standard: 4G |
| OTA Upgrade | Standard |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|--------------------------------------|--|
| Face Recognition | - |
| Fingerprint Recognition | Standard |
| Voiceprint Recognition | - |
| Emotion Recognition | - |
| Voice Recognition Control | Standard |
| Wake-word-free Voice Control | - |
| Voice Wake-up by Zone (Summary) | ● Standard: Single Zone |
| Voice Wake-up by Zone - Single Zone | ● Standard: Single Zone |
| Continuous Voice Recognition | - |
| Visible-to-speak Control | - |
| Voice Assistant Wake-up Phrase | Hello Mercedes |
| Gesture Control | - |
| Wi-Fi Hotspot | Standard |
| Smart Connectivity | - |
| Multi-finger Screen Control | - |
| App Store | Standard |
| Media Interface (Summary) | ● Standard: USB/Type-C |
| HDMI | - |
| Media Interface - USB/Type-C | ● Standard: USB/Type-C |
| USB/Type-C Port Count (Summary) | ● Standard: Front row: 6; ● Standard: Rear row: 2 |
| USB/Type-C Port Count - 2 Front | ● Standard: Front row: 6 |
| USB/Type-C Port Count - 1 Rear | ● Standard: Rear row: 2 |
| USB/Type-C Max Charging Power | - |
| In-car TV | - |
| Rear LCD Screen | - |
| Simulated Engine Sound | Standard |
| Audio Brand | ■ Optional: Burmester (RMB 15,000) |
| Burmester | ■ Optional: Burmester (RMB 15,000) |
| Number of Speakers | ● Standard: 9; ■ Optional: 15 |
| 9 | ● Standard: 9 |
| 15 | ■ Optional: 15 |
| 15 | - |
| Rear Multimedia Controls | - |
| Lighting | - |
| Low Beam | LED |
| High Beam | LED |
| Daytime Running Lights | Standard |
| Adaptive High / Low Beam | Standard |
| Automatic Headlights | Standard |
| Cornering Lights | - |
| Front Fog Lights | - |
| Adaptive Front-lighting System (AFS) | Standard |
| Headlight Height Adjustment | Standard |
| Headlight Washers | - |
| Ambient Lighting | 64Color |
| Active Ambient Lighting | ■ Optional: Optional (RMB 7,000) |
| Standard | - |
| Optional | ■ Optional: Optional (RMB 7,000) |
| Special Lighting Functions | Pixel-type |
| Lighting Projection Technology | Standard |
| Headlight Delay-off | Standard |
| Headlamp Rain / Fog Mode | - |
| Lighting | - |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|---|--|
| Power Windows (Summary) | ● Standard: Front row; ● Standard: Rear row |
| Power Windows - Front Row | ● Standard: Front row |
| Power Windows - Option | ● Standard: Rear row |
| One-touch Windows | All windows |
| Anti-pinch Windows | Standard |
| Exterior Mirror Functions (Summary) | ● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock; ● Standard: Automatic anti-glare |
| Exterior Mirror Functions - Option | ● Standard: Power adjustment |
| Exterior Mirror Functions - Heating | ● Standard: Heating |
| Exterior Mirror Functions - Power Folding | ● Standard: Power folding |
| Memory | ● Standard: Memory |
| ReverseAutomatictilt-down | ● Standard: ReverseAutomatictilt-down |
| Exterior Mirror Functions - Auto Fold on Lock | ● Standard: Auto-fold on lock |
| Automatic anti-glare | ● Standard: Automatic anti-glare |
| Interior Mirror Functions | ● Standard: Automatic anti-glare |
| Automatic anti-glare | ● Standard: Automatic anti-glare |
| Vanity Mirror (Summary) | ● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting |
| Vanity Mirror - Option | ● Standard: Driver seat+with lighting |
| Vanity Mirror - Option | ● Standard: Passenger seat+with lighting |
| Rear Privacy Glass | - |
| Interior Sunshade | - |
| Rain-sensing Wipers | Standard |
| Rear Wiper | - |
| Multi-layer Acoustic Glass | - |
| Heated Windshield | - |
| Heated Washer Nozzles | - |
| Air Conditioning / Refrigerator | - |
| A/C Control Type | Automatic |
| Rear Independent A/C | - |
| Rear Air Vents | Standard |
| Temperature Zone Control | ● Standard: Dual-zone climate control |
| Dual-zone climate control | ● Standard: Dual-zone climate control |
| Four-Zone Climate Control | - |
| In-car Air Purifier | Standard |
| Cabin PM2.5 Filter | Standard |
| Negative-ion Generator | - |
| Fragrance System | - |
| AQS Air Quality Management | - |
| On-board Refrigerator | - |
| Refrigerator Functions | - |

Smart Features

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|-------------------------------------|--|
| CAR Intelligent System (Summary) | ● Standard: MBUX |
| MBUX | ● Standard: MBUX |
| Vehicle Smart Chip | ● Standard: Xavier |
| Xavier | ● Standard: Xavier |
| Infotainment System Memory (GB) | ● Standard: 8 |
| 8 | ● Standard: 8 |
| Infotainment System Storage (GB) | ● Standard: 24 |
| 24 | ● Standard: 24 |
| Mobile App Remote Control (Summary) | ● Standard: Vehicle monitoring; ● Standard: Charging management; ● Standard: Remote control; ● Standard: Service appointment |

| Parameter | Mercedes-Benz EQS 2023 Facelift EQS 450+ Pioneer Edition |
|---|--|
| Mobile App Remote Control - Vehicle Monitoring | ● Standard: Vehicle monitoring |
| Mobile App Remote Control - Charging Management | ● Standard: Charging management |
| Mobile App Remote Control | ● Standard: Remote control |
| Mobile App Remote Control - Service Appointment | ● Standard: Service appointment |
| Heat Pump System | - |
| Number of Exterior Cameras | 7 |
| Exterior Camera Resolution | - |
| Interior Camera Count | ● Standard: 1 |
| Incar Camera Count 1 | ● Standard: 1 |
| Interior Camera Resolution | - |
| Number of Ultrasonic Radars | 12 |
| Millimeter Wave Radar | 5 |
| Sub-meter High-precision Positioning | - |
| High-precision Map | - |
| Sentinel Mode | - |
| V2X Communication | - |
| Featured Configuration | - |
| Custom Options | Optional exterior, interior, wheels, brakes |
| Minions cute modificationPackage | - |
| Rear rowSeatsPackage | - |
| Rear rowSeatsPackage | - |
| comfortHeatingPackage | - |
| premiumenhancedPackage | - |
| premiumenhancedPackage | - |
| comfort tailgatePackage | ● Standard: with360°camera-based intelligent parkingVehicleandDriver AssistancePackageEnhanced Edition, MBUXIntelligent Human-Machine Interaction System with Augmented Reality NavigationNavigation, storage compartment under center console, Intelligent Digital Headlight, RearRear Active Steering System , illuminated running boards with "Mercedes-Benz"; ● Standard |
| Technology EnhancedPackage | with360°camera-based intelligent parkingVehicleandDriver AssistancePackageEnhanced Edition, MBUXIntelligent Human-Machine Interaction System with Augmented Reality NavigationNavigation, storage compartment under center console, Intelligent Digital Headlight, RearRear Active Steering System , illuminated running boards with "Mercedes-Benz" |
| Technology EnhancedPackage | ● Standard |
| SpecialColorConfiguration | - |
| Driver AssistancePackageEnhanced Edition | - |
| MBUX Intelligent Human-Machine Interaction System with Augmented Reality NavigationNavigation | - |
| SpecialColorConfiguration | - |
| MBUX Hyperscreen | - |
| active ambient lighting | - |
| active ambient lighting | - |
| head-up display with augmented reality | - |
| head-up display with augmented reality | - |
| Intelligent Digital Headlight | - |
| Intelligent Digital Headlight | - |
| Fresh Air Shield | - |
| Fresh Air Shield | - |