

# Mercedes-Benz EQS 2022 EQS 450+ Pioneer Edition Specifications

## Basic Information

Parameter	Mercedes-Benz EQS 2022 EQS 450+ Pioneer Edition
Official Price	RMB 1,079,600
Manufacturer	Mercedes-EQ
Class	largeTypeVehicle
Energy Type	Pure Electric
Market Time	2021.12
Electric Description	Pure Electric 333 hp
CLTC Range	849
CLTC Pure Electric Range (km)	-
Charging Time	Fast charge 37 min; Slow charge 16 h
Fast Charging Window (%)	80
Maximum Power (kW)	245(333Ps)
Maximum Torque (N-m)	568
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	5227x1926x1513
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)	14.2
Equivalent Fuel Consumption (L/100km)	-
Vehicle Warranty	3 Years Unlimited Kilometers
Estimated Maintenance Cost over 60,000 km	RMB 3,273

## Body

Parameter	Mercedes-Benz EQS 2022 EQS 450+ Pioneer Edition
Length (mm)	5227
Width (mm)	1926
Height (mm)	1513
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 2022 EQS 450+ Pioneer Edition
Electric Description	Pure Electric 333 hp

Parameter	Mercedes-Benz EQS 2022 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 2022 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	-
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 2022 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 2022 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 2022 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; ■ Optional: Rear row
Side Airbags - Front Row	● Standard: Front row
Rear row	■ Optional: 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 2022 EQS 450+ Pioneer Edition
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: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Custom	-
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 2022 EQS 450+ Pioneer Edition
Heating	■ Optional: Heating (RMB 6,100)
Gear Selector Type (Summary)	-
Gear Selector Type - Option	-
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)	-
209	-
Comfort / Anti-theft	-
Soft-close Doors	-
Power Tailgate	Standard
Hands-free Tailgate	Standard
Tailgate Position Memory	-
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; ■ Optional: Second Row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	■ Optional: 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 2022 EQS 450+ Pioneer Edition
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)	■ Optional: Backrest angleAdjustment
Second-row Seat Main Adjustments - Option	■ Optional: 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	■ Optional: Heating; ■ Optional: Memory; ■ Optional: Ventilation
Heating	■ Optional: Heating
Memory	■ Optional: Memory
Ventilation	■ Optional: 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)	-
201	-
Passenger Screen Size (in)	● Standard: 12.3
12.3	● Standard: 12.3
Passenger Screen Pixel Density(PPI)	-
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)	-
5G	-
Mobile Network - 4G	-
OTA Upgrade	Standard

Parameter	Mercedes-Benz EQS 2022 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	-
Standard	-
Optional	-
Special Lighting Functions	Pixel-type
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Lighting	-

Parameter	Mercedes-Benz EQS 2022 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 2022 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)	-
8	-
Infotainment System Storage (GB)	-
24	-
Mobile App Remote Control (Summary)	● Standard: Vehicle monitoring; ● Standard: Charging management; ● Standard: Remote control; ● Standard: Service appointment

Parameter	Mercedes-Benz EQS 2022 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	-
Incar Camera Count 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	● Standard: AvailablePower adjustmentofRear rowSeats, luxuryComfortRear rowHeadrest, Rear rowAir ConditioningSeats, Rear rowSideAirbag; ■ Optional: Optional (RMB 39,500)
Rear rowSeatsPackage	AvailablePower adjustmentofRear rowSeats, luxuryComfortRear rowHeadrest, Rear rowAir ConditioningSeats, Rear rowSideAirbag
Rear rowSeatsPackage	■ Optional: Optional (RMB 39,500)
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(10Degree Steering Angle) , 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(10Degree Steering Angle) , illuminated running boards with "Mercedes-Benz"
Technology EnhancedPackage	● Standard
SpecialColorConfiguration	-
Driver AssistancePackageEnhanced Edition	● Standard
MBUX Intelligent Human-Machine Interaction System with Augmented Reality NavigationNavigation	● Standard
SpecialColorConfiguration	● Standard
MBUX Hyperscreen	● Standard
active ambient lighting	■ Optional: Optional (RMB 7,000)
active ambient lighting	■ Optional: Optional (RMB 7,000)
head-up display with augmented reality	-
head-up display with augmented reality	-
Intelligent Digital Headlight	● Standard
Intelligent Digital Headlight	● Standard
Fresh Air Shield	● Standard
Fresh Air Shield	● Standard