

# Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch Edition Special Edition Specifications

## Basic Information

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch Edition Special Edition
Official Price	RMB 365,800
Manufacturer	Beijing Mercedes-Benz
Class	Compact SUV
Energy Type	Pure Electric
Market Time	2021.11
Electric Description	Pure Electric 229 hp
CLTC Range	537
CLTC Pure Electric Range (km)	-
Charging Time	Fast charge 45 min; Slow charge 10.25 h
Fast Charging Window (%)	10-80
Maximum Power (kW)	168(229Ps)
Maximum Torque (N-m)	390
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	4463x1834x1624
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	160
Official 0-100 km/h Acceleration (s)	7.7
Energy Consumption (kWh/100km)	14.7
Equivalent Fuel Consumption (L/100km)	1.66
Vehicle Warranty	3 Years Unlimited Kilometers
Estimated Maintenance Cost over 60,000 km	RMB 885

## Body

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch Edition Special Edition
Length (mm)	4463
Width (mm)	1834
Height (mm)	1624
Wheelbase (mm)	2729
Front Track (mm)	1587
Rear Track (mm)	1590
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	2078
Gross Weight (kg)	2535
Cargo Volume (L)	-
Minimum Turning Radius (m)	-

## Electric Motor

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch Edition Special Edition
Electric Description	Pure Electric 229 hp
Motor Type	Front Induction/Asynchronous Rear Permanent magnet synchronous

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Total Motor Power	168
Total Motor Horsepower (Ps)	229
Total Motor Torque	390
Front Motor Max Power (kW)	150
Front Motor Max Torque (N-m)	355
Rear Motor Max Power (kW)	70
Rear Motor Max Torque (N-m)	148
Drive Motor Count	Dual motor
Motor Layout	Front-mounted+Rear-mounted

## Battery / Charging

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Battery Type	Ternary lithium battery
Cell Brand	Farasis Energy
Battery Warranty	8 years or 160,000 km
Battery Capacity	73.5
Battery Energy Density (Wh/kg)	188.0
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 45 min; ● Standard: Slow charge 10.25 h; ● Standard: Fast charging port
Charging Time	Fast charge 45 min; Slow charge 10.25 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)	-
Left Fuel Tank Position	-
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 EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

## Chassis / Steering

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Drive Type	Front-mountedAll-Wheel Drive
Four-wheel-drive Type	Electric AWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Front Brake Type	Ventilated disc

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	235/55 R18
Rear Tire Size	235/55 R18
Spare Tire Specification	-
Spare Tire Location	-
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	■ Optional: Lane departure warning; ● Standard: Forward collision warning
Active Safety Warning System - Lane Departure Warning	■ Optional: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Automatic Emergency Braking	Standard
Blind Spot Assist	Optional
Lane Keeping Assist	Optional
Lane Centering Assist	Optional
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	-
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 (RMB 3,400)
Side Airbags - Front Row	● Standard: Front row
Rear row	■ Optional: Rear row (RMB 3,400)
Side Curtain Airbags	Standard
Front Knee Airbags	● Standard: Driver seat
Driver seat	● Standard: Driver seat
Center Airbag	-
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; ■ Optional: 360-degree panoramic camera
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Driving Assistance Camera - 360° Panoramic Camera	■ Optional: 360-degree panoramic camera
Cruise System (Summary)	● Standard: Cruise control; ■ Optional: Adaptive cruise control; ■ Optional: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control

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Cruise System - Adaptive Cruise Control	■ Optional: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	■ Optional: Full-speed adaptive cruise control
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
ADAS Level	● Standard: L0; ■ Optional: L2
L0	● Standard: L0
L1	-
L2	■ Optional: L2
Automatic Parking	Standard
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	-
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
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	Standard
Sport Appearance Package	Standard
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	-
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	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Gear Selector Type (Summary)	-
Gear Selector Type - Option	-
LCD Cluster Style	Full LCD

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LCD Cluster Size (in) (Summary)	● Standard: 10.25
10.25	● Standard: 10.25
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
Keyless Entry	● Standard: All windows
Keyless Entry - All Doors	● Standard: All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	Optional (RMB 9,000)
Built-in Driving Recorder	Standard
Factory ETC	Optional (RMB 3,000)
Active Noise Cancellation	-
Wireless Phone Charging	Standard
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Genuine leather+Synthetic leather
Sport Seats	Standard
Seat Layout	● Standard: 2+3
Layout Seat 4 - 2+3	● Standard: 2+3
Second-row Independent Seats	-
Third-row Seats	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
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
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)	-
Second-row Seat Fine Adjustments	-

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Front Seat Functions	● Standard: Heating
Front Seat Functions - Option	● Standard: Heating
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Key	-
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	40:20:40
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	10.25
Center Screen Material	-
Center Screen Resolution (Summary)	-
1920x720	-
Center Console ColorColorScreen Pixel Density(PPI)	-
200	-
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
Mobile Network - 4G	● Standard: 4G
OTA Upgrade	Standard
Face Recognition	-
Fingerprint Recognition	-
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	-
Audio / Entertainment	-
Multi-finger Screen Control	-
App Store	Standard
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 3; ● Standard: Rear row: 1

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
USB/Type-C Port Count - 2 Front	● Standard: Front row: 3
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 1
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	■ Optional: Burmester
Burmester	■ Optional: Burmester
Number of Speakers	■ Optional: 12
6-7	-
12	■ Optional: 12
Rear Multimedia Controls	-
Smart Connectivity	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	-
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	64Color
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Audio / Entertainment	-
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: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	-
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	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	-
Heated Windshield	-

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone 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 EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
CAR Intelligent System (Summary)	● Standard: MBUX
MBUX	● Standard: MBUX
Mobile App Remote Control (Summary)	● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Heat Pump System	-
Number of Exterior Cameras	● Standard: 4; ■ Optional: 7
2	-
3	-
4	● Standard: 4
7	■ Optional: 7
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	■ Optional: 1
1	■ Optional: 1
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Enjoy Ultimate Package	-
Custom Options	Optional exterior, interior, wheels, brakes
Winter WarmthsetTrim	● Standard: withBurmester® Surround Sound Systemand with360°camera-based intelligent parkingVehicle); ■ Optional: Optional (RMB 12,000)
premiumPackage	withBurmester® Surround Sound Systemand with360°camera-based intelligent parkingVehicle)
premiumPackage	■ Optional: Optional (RMB 12,000)
SummercomfortsetTrim	-
Smart Fun Package 1	-
Smart Fun Package 1	-
Augmented Reality Head-Up Display	-
connectivity package	-
connectivity package	-
Intelligent Navigation AssistPlus	-
Intelligent Navigation AssistPlus	-

Parameter	Mercedes-Benz EQA 2022 EQA 300 4MATIC Launch EditionSpecial Edition
Intelligent Navigation AssistPlus	-
Optional Package	-
comfortPackage	-
comfortPackage	-
IQ.Drive L2+LevelAutomaticDriving Assistance	-
Driver AssistancePackagebasic version	-
20Inchdynamic wheelPackage	-
Smart Winter Package	● Standard
MBUXIntelligent Human-Machine Interaction System with Augmented Reality NavigationNavigation	● Standard
AR Augmented Reality Navigation	-
energizing comfort function	-