

Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition Specifications

Basic Information

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Official Price	RMB 285,600
Manufacturer	Beijing Mercedes-Benz
Class	Compact Car
Energy Type	Pure Electric
Market Time	2025.11
Electric Description	Pure Electric 272 hp
CLTC Range	866
CLTC Pure Electric Range (km)	866
High-Voltage Fast Charging Platform	● Standard: 800V
800	● Standard: 800V
Charging Time	Fast charge 22 min; Slow charge 13.5 h
Fast Charging Window (%)	10-80
Maximum Power (kW)	200(272Ps)
Maximum Torque (N·m)	327
Transmission Description	2GearAutomatic
Length x Width x Height (mm)	4763x1836x1471
Body Structure	4-door 5-seat Sedan
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	6.9
Energy Consumption (kWh/100km)	10.9
Equivalent Fuel Consumption (L/100km)	1.27
Vehicle Warranty	3 Years Unlimited Kilometers

Body

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Length (mm)	4763
Width (mm)	1836
Height (mm)	1471
Wheelbase (mm)	2830
Front Track (mm)	1601
Rear Track (mm)	1560
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	2020
Gross Weight (kg)	2490
FrontCargo Volume(L)	101
Cargo Volume (L)	405
Minimum Turning Radius (m)	-
Drag Coefficient (Cd)	0.21

Electric Motor

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Electric Description	Pure Electric 272 hp
Motor Type	Permanent magnet synchronous
Total Motor Power	200
Total Motor Horsepower (Ps)	272
Total Motor Torque	327
Rear Motor Max Power (kW)	200
Rear Motor Max Torque (N-m)	327
Drive Motor Count	Single motor
Motor Layout	Rear-mounted

Battery / Charging

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Battery Type	Ternary lithium battery
Cell Brand	CATL
Battery Warranty	8 years or 160,000 km
Battery Capacity	89
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 22 min; ● Standard: Slow charge 13.5 h; ● Standard: Fast charging port
Charging Time	Fast charge 22 min; Slow charge 13.5 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Fast Charging Port Position (Summary)	Right rear fender
Fast Charging Port Position - Option	Right rear fender
Slow Charging Port Position (Summary)	Right rear fender
Slow Charging Port Position - Option	Right rear fender
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 CLA EV 2026 CLA 300 L Extended Range Smart Edition
Transmission Description	2GearAutomatic
Number of Gears	2
Transmission Type	AutomaticTransmission(AT)

Chassis / Steering

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Drive Type	Rear-mounted RWD
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 CLA EV 2026 CLA 300 L Extended Range Smart Edition
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Front Tire Size	225/45 R18
Rear Tire Size	255/40 R18
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 collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning; ● Standard: Front cross traffic alert; ● Standard: Front cross traffic braking
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear collision warning	● Standard: Rear collision warning
Rear cross traffic alert	● Standard: Rear cross traffic alert
DOW door opening warning	● Standard: DOW door opening warning
Front cross traffic alert	● Standard: Front cross traffic alert
Front cross traffic braking	● Standard: Front cross traffic braking
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	Standard
Cabin Vital-sign Detection	Standard
Traffic Sign Recognition	Standard
Traffic Light Recognition	Standard
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	● Standard: Front row
Front row	● Standard: 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	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: 360-degree panoramic camera

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart 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	Standard
Navigation Assisted Driving	● Standard: Highway navigation assist; ● Standard: Urban navigation assist
Highway navigation assist	● Standard: Highway navigation assist
Urban navigation assist	● Standard: Urban navigation assist
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	Standard
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	-
Active Rear Steering	-
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 glass roof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	Standard
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard
Frameless Doors	Standard
Hidden Door Handles	Standard
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Leather; ■ Optional: Genuine leather
Steering Wheel Material - Option	● Standard: Leather
Genuine leather	■ Optional: Genuine leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Heating

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	● Standard: Heating
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: 10.25
10.25	● Standard: 10.25
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
Keyless Entry	All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	Optional (RMB 6,800)
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	● Standard: Synthetic leather; ■ Optional: Leather/Suede
Synthetic leather	● Standard: Synthetic leather
Leather/Suede	■ Optional: Leather/Suede
Sport Seats	Optional
Second-row Independent 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

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Leg rest	● Standard: Leg rest
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ● Standard: Memory
Front Seat Functions - Option	● Standard: Heating
Memory	● Standard: Memory
Second-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	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	14
Center Screen Material	-
Passenger Screen Size (in)	● Standard: 14
14	● Standard: 14
Satellite Navigation	Standard
AR Navigation	Standard
Navigation Traffic Display	Standard
MAP Brand (Summary)	● Standard: Amap
Amap	● Standard: Amap
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: CarPlay
Phone Mirroring - CarPlay	● Standard: CarPlay
Connected Car	Standard
Mobile Network (Summary)	● Standard: 5G
5G	● Standard: 5G
OTA Upgrade	Standard
Face Recognition	Standard
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: Four-zone voice recognition
Voice Wake-up by Zone - Four Zones	● Standard: Four-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
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: 2; ● Standard: Rear row: 2
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 2
USB/Type-C Max Charging Power	Front row100W; Rear row100W
Front row: 100 W	Front row: 100 W
Rear row: 100 W	Rear row: 100 W
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	Standard
Audio Brand	■ Optional: Burmester (RMB 5,900)
Burmester	■ Optional: Burmester (RMB 5,900)
Number of Speakers	● Standard: 12; ■ Optional: 16
12	● Standard: 12
16	■ Optional: 16
16	-
Dolby Atmos	Optional
Amplifier Max Output Power (W)	■ Optional: 850
850	■ Optional: 850
SKY Sound Channel	Optional
Rear Multimedia Controls	-
Lighting	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	Optional
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	64Color
Active Ambient Lighting	-
Special Lighting Functions	■ Optional: Geometric Multi-Beam (RMB 4,300)
Geometric Multi-Beam	■ Optional: Geometric Multi-Beam (RMB 4,300)
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Windows / Mirrors	-
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
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
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

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	Optional
Interior Sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	Standard
Lighting	-
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
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	Standard
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
ADAS Operating System (Summary)	● Standard: MB.DRIVE Driver Assistance Pro
MB.DRIVE Driver Assistance	-
MB.DRIVE Driver Assistance Pro	● Standard: MB.DRIVE Driver Assistance Pro
CAR Intelligent System (Summary)	● Standard: MBUX
MBUX	● Standard: MBUX
Vehicle Smart Chip	● Standard: Qualcomm Snapdragon8295
Qualcomm Snapdragon 8295	● Standard: Qualcomm Snapdragon8295
Infotainment System Storage (GB)	● Standard: 32
32	● Standard: 32
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	Standard
Number of Exterior Cameras	● Standard: 10
8	-
10	● Standard: 10
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	-

Parameter	Mercedes-Benz CLA EV 2026 CLA 300 L Extended Range Smart Edition
Sentinel Mode	-
V2X Communication	-
Body Color Roof	-
Custom Options	Optional exterior, interior, wheels, brakes; 2TypeOptional Package
IQ.Drive L2+LevelAutomaticDriving Assistance	● Standard: Nappa Leather-Trimmed MultifunctionSportType Steering Wheel, Lightweight Carbon-Fiber Aluminum Trim, BlackColor, AMG Floor Mats, Dynamic Star Welcome Light, Two LCD Projectors, SportTypeSeats; ■ Optional: Optional (RMB 7,900)
AMG SportPackage	Nappa Leather-Trimmed MultifunctionSportType Steering Wheel, Lightweight Carbon-Fiber Aluminum Trim, BlackColor, AMG Floor Mats, Dynamic Star Welcome Light, Two LCD Projectors, SportTypeSeats
AMG SportPackage	■ Optional: Optional (RMB 7,900)
Smart Winter Package	● Standard: DeepColorHeat-Insulating Privacy Glass, 45.7 cm (18Inch)AMG 5 Spoke Light Alloy Wheels; ■ Optional: Optional (RMB 2,900)
NightColorPackage	DeepColorHeat-Insulating Privacy Glass, 45.7 cm (18Inch)AMG 5 Spoke Light Alloy Wheels
NightColorPackage	■ Optional: Optional (RMB 2,900)
Intelligent Control Driving EnjoymentPackage	● Standard: Pre-Safe System-FrontDirectional Protection; ■ Optional: Optional (RMB 1,700)
Pre-Safe System	Pre-Safe System-FrontDirectional Protection
Pre-Safe System	■ Optional: Optional (RMB 1,700)