

ID.7 VIZZION 2024 PRIMEversion Specifications

Basic Information

Parameter	ID.7 VIZZION 2024 PRIMEversion
Official Price	RMB 262,777
Manufacturer	FAW-Volkswagen
Class	Mid-size Car
Energy Type	Pure Electric
Market Time	2023.12
Electric Description	Pure Electric 313 hp
CLTC Range	570
CLTC Pure Electric Range (km)	570
Charging Time	Fast charge 25 min
Fast Charging Window (%)	30-80
Maximum Power (kW)	230(313Ps)
Maximum Torque (N·m)	472
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	4956x1862x1537
Body Structure	5-door 5-seat Hatchback
Top Speed (km/h)	155
Official 0-100 km/h Acceleration (s)	-
Energy Consumption (kWh/100km)	15.4
Equivalent Fuel Consumption (L/100km)	1.74
Vehicle Warranty	3 years or 100,000 km
Estimated Maintenance Cost over 60,000 km	RMB 1,044

Body

Parameter	ID.7 VIZZION 2024 PRIMEversion
Length (mm)	4956
Width (mm)	1862
Height (mm)	1537
Wheelbase (mm)	2965
Front Track (mm)	1598
Rear Track (mm)	1575
Minimum Ground Clearance (mm)	-
Body Structure	Hatchback
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	2232
Gross Weight (kg)	2700
Cargo Volume (L)	521-1629
Minimum Turning Radius (m)	-
Drag Coefficient (Cd)	0.23

Electric Motor

Parameter	ID.7 VIZZION 2024 PRIMEversion
Electric Description	Pure Electric 313 hp
Motor Type	FrontInduction/Asynchronous RearPermanent magnet synchronous
Total Motor Power	230

Parameter	ID.7 VIZZION 2024 PRIMEversion
Total Motor Horsepower (Ps)	313
Total Motor Torque	472
Front Motor Max Power (kW)	80
Front Motor Max Torque (N·m)	162
Rear Motor Max Power (kW)	150
Rear Motor Max Torque (N·m)	310
Drive Motor Count	Dual motor
Motor Layout	Front-mounted+Rear-mounted

Battery / Charging

Parameter	ID.7 VIZZION 2024 PRIMEversion
Battery Type	Ternary lithium battery
Cell Brand	Times FAW
Battery Warranty	8 years or 160,000 km
Battery Capacity	84.8
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 25 min; ● Standard: Fast charging port
Charging Time	Fast charge 25 min
Battery Charging - Fast Charging Port	● Standard: Fast charging port
MAX Fast Charge Power	100
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	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

Transmission

Parameter	ID.7 VIZZION 2024 PRIMEversion
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis / Steering

Parameter	ID.7 VIZZION 2024 PRIMEversion
Drive Type	Dual motorAll-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	ID.7 VIZZION 2024 PRIMEversion
Front Brake Type	Ventilated disc
Rear Brake Type	Drum

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Parking Brake Type	Electronic parking brake
Front Tire Size	235/45 R20
Rear Tire Size	235/45 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 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 collision warning	● Standard: Rear 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
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	-
Seat Belt Reminder	Standard
TPMS	Tire pressure warning
ISOFIX	Standard
Passive Pedestrian Protection	Standard
Run-flat Tire	Standard
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
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

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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	-
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	-
Memory Parking	Standard
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
Panoramic Roof Sunshade	-
Smart Dimming Roof	● Standard
Standard	● Standard
Optional	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard
Frameless Doors	-
Hidden Door Handles	Standard
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ■ Optional: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	■ Optional: 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)	-

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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	All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	Standard
AR HUD	Standard
Built-in Driving Recorder	-
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	15
15	15
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Synthetic leather
Sport Seats	-
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
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: Lumbar
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
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: Lumbar
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	■ Optional: Heating; ■ Optional: Ventilation
Front Seat Functions - Option	■ Optional: Heating
Ventilation	■ Optional: Ventilation
Second-row Seat Functions	■ Optional: Heating
Heating	■ Optional: Heating
Boss Key	-

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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)	15
Center Screen Material	● Standard: LCD
Center Console Screen Material 2 - LCD	● Standard: LCD
Center Screen Resolution (Summary)	2k
2k	2k
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: CarLife; ● Standard: CarPlay
CarLife	● Standard: CarLife
Phone Mirroring - CarPlay	● Standard: CarPlay
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	Standard
Voice Wake-up by Zone (Summary)	● Standard: Dual-zone voice recognition
Voice Wake-up by Zone - Dual-zone	● Standard: Dual-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	Hello Volkswagen
Gesture Control	-
Wi-Fi Hotspot	Standard
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
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	-
Karaoke	Standard
Audio Brand	● Standard: Harman Kardon
Harman Kardon	● Standard: Harman Kardon

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Number of Speakers	● Standard: 14
9	-
14	-
14	● Standard: 14
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	Multi-color
Active Ambient Lighting	-
Special Lighting Functions	Matrix
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	Standard
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: 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
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
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	Front row+Rear row
Heated Windshield	● Standard
Standard	● Standard
Optional	-
Heated Washer Nozzles	Standard
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	Optional
Rear Air Vents	Standard
Temperature Zone Control	● Standard: Dual-zone climate control; ■ Optional: Tri-Zone Climate Control

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Dual-zone climate control	● Standard: Dual-zone climate control
Tri-Zone Climate Control	■ Optional: Tri-Zone Climate Control
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	Optional
Fragrance System	-
AQS Air Quality Management	Standard
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	ID.7 VIZZION 2024 PRIMEversion
ADAS Operating System (Summary)	● Standard: IQ.Drive
IQ.Drive	● Standard: IQ.Drive
CAR Intelligent System (Summary)	● Standard: ID.OS
ID.OS	● Standard: ID.OS
Infotainment System Memory (GB)	● Standard: 16
CAR System Memory 16	● Standard: 16
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	5
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	3
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Enjoy Package	-
Custom Options	Optional exterior, interior, wheels, brakes; 2TypeOptional Package
CO2Heat pump A/CSystem	-
CO2Heat pump A/CSystem	-
CO2Heat pump A/CSystem	-
Winter WarmthsetTrim	● Standard: SteeringDiscHeating,Front/Rear rowSeatsHeating,AvailableIndividualHeatingControl,3-Zone Smart Climate Control,WithRear rowDisplay,Negative Ion Air Purificationfunction; ■ Optional: Optional (RMB 3,500)
Winter WarmthsetTrim	SteeringDiscHeating,Front/Rear rowSeatsHeating,AvailableIndividualHeatingControl,3-Zone Smart Climate Control,WithRear rowDisplay,Negative Ion Air Purificationfunction
Winter WarmthsetTrim	■ Optional: Optional (RMB 3,500)
SummercomfortsetTrim	● Standard: Front rowSeatsVentilation,premiumEcoLeather&MicrofiberMixed Material,PerforatedSeatsEffective Cooling, No Stuffy Heat,Cool Summer; ■ Optional: Optional (RMB 3,500)
SummercomfortsetTrim	Front rowSeatsVentilation,premiumEcoLeather&MicrofiberMixed Material,PerforatedSeatsEffective Cooling, No Stuffy Heat,Cool Summer
SummercomfortsetTrim	■ Optional: Optional (RMB 3,500)