

	ID.7 VIZZION 2024 AIR	ID.7 VIZZION 2024 first edition	ID.7 VIZZION 2024 PRO	ID.7 VIZZION 2024 PRIME
Basic parameters				
Manufacturer	FAW-Volkswagen	FAW-Volkswagen	FAW-Volkswagen	FAW-Volkswagen
Level	mid-size car	mid-size car	mid-size car	mid-size car
Energy type	● pure electric	● pure electric	● pure electric	● pure electric
Time to market	2023-12	2023-12	2023-12	2023-12
CLTC pure electric cruising range (km)	642	642	642	570
Fast/slow charging time	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined
Electric motor	Pure electric/204 horsepower	Pure electric/204 horsepower	Pure electric/204 horsepower	Pure electric/313 horsepower
Gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	204	204	204	313
Total motor power (kW)	150	150	150	230
Total torque of motor (N·m)	310	310	310	472
Body type	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Length/width/height (mm)	4956×1862×1537	4956×1862×1537	4956×1862×1537	4956×1862×1537
Wheelbase (mm)	2965	2965	2965	2965
Maximum speed (km/h)	155	155	155	155
Electric energy equivalent fuel consumption (L/100km)	1.55	1.55	1.55	1.74
Body				
Body structure	hatchback	hatchback	hatchback	hatchback
Length (mm)	4956	4956	4956	4956
Width (mm)	1862	1862	1862	1862
Height (mm)	1537	1537	1537	1537
Wheelbase (mm)	2965	2965	2965	2965
Front wheelbase/rear wheelbase (mm)	1568/1575	1568/1575	1568/1575	1568/1575
Minimum ground clearance (mm)	-	-	-	-
Minimum turning radius (m)	-	-	-	-
Vehicle weight (kg)	2122	2122	2122	2232
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	5	5	5	5
Number of seats (seats)	5	5	5	5
Gas tank volume (L)	-	-	-	-
Hydrogen loading (kg)	-	-	-	-
Fuel tank volume (L)	-	-	-	-
Front trunk volume (L)	-	-	-	-
Trunk volume (L)	521	521	521	521
Maximum trunk volume (L)	-	-	-	-
Interior dimensions of trunk (mm)	-	-	-	-
drag coefficient	0.23	0.23	0.23	0.23
Cargo box size (mm)	-	-	-	-
Maximum load mass (kg)	-	-	-	-
Maximum full load mass (kg)	2500	2500	2500	2700
Total mass of quasi-trailer (kg)	-	-	-	-
Motor/battery				
Motor type	Permanent magnet synchronous zation	Permanent magnet synchronous zation	Permanent magnet synchronous zation	Front AC/asynchronous rear permanent magnet synchronous
Motor maximum horsepower (Ps)	204	204	204	313
Total motor power (kW)	150	150	150	230
Total torque of motor (N·m)	310	310	310	472
Maximum power of front electric motor (kW)	-	-	-	80
Maximum torque of front electric motor (N·m)	-	-	-	162
Maximum power of rear electric motor (kW)	150	150	150	150
Maximum torque of rear electric motor (N·m)	310	310	310	310
Number of drive motors	single motor	single motor	single motor	Dual motor
Motor layout	rear	rear	rear	Front + rear
CLTC pure electric cruising range (km)	642	642	642	570
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Times FAW	Times FAW	Times FAW	Times FAW
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support	not support
Battery capacity (kWh)	84.8	84.8	84.8	84.8
Battery charging time	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined	Fast charging: to be determined/slow charging: to be determined
Fast charging power (kW)	100	100	100	100
gearbox				
Number of gears	1	1	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
chassis steering				
Drive mode	rear wheel drive	rear wheel drive	rear wheel drive	Dual motor four-wheel drive
four-wheel drive	-	-	-	Electric four-wheel drive
Center differential structure	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension
Power steering type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	Drum type	Drum type	Drum type	Drum type
Front brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/55 R18	235/50 R19	235/50 R19	235/45R20
Rear tire specifications	235/55 R18	235/50 R19	235/50 R19	235/45R20
Spare tire specifications	Tire repair tool only	Tire repair tool only	Tire repair tool only	Tire repair tool only
Off-road performance				
Approach angle (°)	15	15	15	15
Departure angle (°)	15	15	15	15
Active security configuration ● Standard configuration ● Optional - none				
ABS anti-lock	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●
Brake assist (EBA/ABS/BAS, etc.)	●	●	●	●
Traction control (ASR/TC/STRC, etc.)	●	●	●	●
Body stability control (ESP/ESC, etc.)	●	●	●	●
Anti-roll stabilization system (MRP/ARP/ERM, etc.)	-	-	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● whole car	● whole car	● whole car	● whole car
Parallel assistance	●	●	●	●
Lane Departure Warning System	●	●	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Active braking/active safety system	●	●	●	●
Road traffic sign recognition	●	●	●	●
Fatigue driving log	●	●	●	●
night vision system	-	-	-	-
DOW opening warning	-	●	●	●
forward collision warning	-	●	●	●
Passive safety configuration ● Standard configuration ● Optional - none				
Driver's seat airbag	●	●	●	●
Passenger airbag	●	●	●	●
Front side airbag	●	●	●	●
rear side airbag	-	-	-	-
Front head airbag (curtain airbag)	●	●	●	●
Rear head airbag (curtain airbag)	●	●	●	●
Run-roof tires	●	●	●	●
ISO FIX child seat interface	●	●	●	●
Driving assistance configuration ● Standard configuration ● Optional - none				
Assisted driving system	IQ Drive	IQ Drive	IQ Drive	IQ Drive
cruise system	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise
front radar	●	●	●	●
Rear parking radar	●	●	●	●
Parking camera system	● 360 degree panoramic image	● 360 degree panoramic image	● 360 degree panoramic image	● 360 degree panoramic image
Vehicle side blind spot imaging system	-	-	-	-
Reversing dynamic reminder system	●	●	●	●
Driving mode switch	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports
Terrain mode switch	-	-	-	-
Automatic parking	-	●	-	●
Automatic lane change assist	-	●	●	●
Steering wheel hand-off detection (capable)	●	●	●	●
energy recovery system	●	●	●	●
Hill assist	●	●	●	●
automatic parking	●	●	●	●
steep descent	-	-	-	-
Variable suspension adjustment	-	-	-	-
Electromagnetic induction suspension	-	-	-	-
air suspension	-	-	-	-
Driving assistance level	L2	L2	L2	L2
Intelligent driving function ● Standard configuration ● Optional - none				
Built-in high-precision map	-	-	-	-
memory parking	-	●	-	●
remote summoning	-	-	-	-
Intelligent driving hardware ● Standard configuration ● Optional - none				
Number of cameras	5	5	5	5
millimeter wave radar	2	2	2	2
ultrasonic radar	12	12	12	12
External configuration ● Standard configuration ● Optional - none				
Sport appearance package	-	-	-	-
Aluminum alloy wheels	●	●	●	●
Electric spoiler	-	-	-	-
Electric suction door	-	-	-	-
Frameless design door	-	-	-	-
Electric trunk	●	●	●	●
Trunk sensor opening	●	●	●	●
Electric trunk position memory	●	●	●	●
Openable rear windshield	-	-	-	-
roof rack	-	-	-	-
Hidden electric door handle	-	-	-	-
Active air intake grille	●	●	●	●
Battery preheating	●	●	●	●
Maximum external discharge power	-	-	-	-
Low speed warning	●	●	●	●
Internal configuration ● Standard configuration ● Optional - none				
Steering wheel material	● cortex	● cortex	● cortex	● cortex
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-	-	-
Shift pattern	Electronic gear shifting	Electronic gear shifting	Electronic gear shifting	Electronic gear shifting
Multi-function steering wheel	●	●	●	●
steering wheel paddles	-	-	-	-
steering wheel heating	-	○	-	○
steering wheel memory	-	-	-	-
LCD instrument panel display information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●	●	●
LCD instrument panel size	-	-	-	-
HUD heads up digital display	-	-	-	-
AR-HUD augmented reality head-up display	●	●	●	●
Vehicle driving recorder	-	-	-	-
Mobile phone wireless charging	● front row	● front row	● front row	● front row
Mobile phone wireless charging power	15W	15W	15W	15W
Electrically adjustable pedals	-	-	-	-
Power supply inside/outside the car ● Standard configuration ● Optional - none				
12V power interface in the car	-	-	-	-
220V/230V power supply	-	-	-	-
Anti-theft configuration ● Standard configuration ● Optional - none				
Central locking in car	●	●	●	●
Key type	● remote key	● remote key	● remote key	● remote key
remote start	●	●	●	●
Keyless start system	●	●	●	●
Keyless entry system	● whole car	● whole car	● whole car	● whole car
Seat configuration ● Standard configuration ● Optional - none				
seat material	imitation leather	imitation leather	imitation leather	imitation leather
Sports style seats	-	-	-	-
Front seat height adjustment	● front row	● front row	● front row	● front row
Front seat cushion angle adjustment	-	-	-	-
Front seat cushion length adjustment	-	-	-	-
Front lumbar support adjustment	● front row	● front row	● front row	● front row
Front backrest adjustment	-	-	-	-
Front seat leg rest adjustment	-	-	-	-
Electric driver's seat adjustment	●	●	●	●
Electrically adjustable passenger seat	●	●	●	●
Power seat memory	-	-	-	-
Heated front seats	-	○	●	○
Heated second row seats	-	○	●	○
Ventilated front seats	-	○	●	○
Ventilated second row seats	-	-	-	-
Front seat massage	-	-	-	-
Second row seat massage	-	-	-	-
Rear seats fold down	Inverted proportions	Inverted proportions	Inverted proportions	Inverted proportions
Seat layout	-	-	-	-
Front seat center armrest	●	●	●	●
Rear seat center armrest	●	●	●	●
Rear row holder	●	●	●	●
Air conditioning configuration ● Standard configuration ● Optional - none				
Air conditioning adjustment method	● automatic	● automatic	● automatic	● automatic
heat pump air conditioner	-	-	○	●
Temperature zone control	● dual zone	● Dual zone ● Third District	● Third District	● Dual Zone ● Third District
Independent air conditioning in the rear	-	○	●	○
Rear seat air outlet	●	●	●	●
In-car PM2.5 filter device	●	●	●	●
Car air purifier	●	●	●	●
negative ion generator	-	○	-	○
Car fragrance device	-	-	-	-
Glove box/armrest box air conditioning outlet	-	-	-	-
car refrigerator	-	-	-	-
Lighting configuration ● Standard configuration ● Optional - none				
low beam light source	led	led	led	led
high beam light source	led	led	led	led
Special structure of headlight	● Matrix	● Matrix	● Matrix	● Matrix
Adaptive high and low beam lights	●	●	●	●
dynamic running lights	●	●	●	●
automatic headlight	●	●	●	●
Turn assist light	-	-	-	-
Adaptive headlights (AFS)	●	●	●	●
Front fog lights	-	-	-	-
Headlight train and fog lights	●	●	●	●
Headlight height adjustability	●	●	●	●
Headlight cleaning device	-	-	-	-
Delayed turn off of headlights	●	●	●	●
touch reading light	●	●	●	●
Car interior ambient light	● multicolor	● multicolor	● multicolor	● multicolor
glass/rear view mirror ● Standard configuration ● Optional - none				
Skylight type	● Panoramic sunroof cannot be opened	● Panoramic sunroof cannot be opened	● Panoramic sunroof cannot be opened	● Panoramic sunroof cannot be opened
color changing skylight	-	-	○ (5000 yuan)	●
electric windows	● whole car	● whole car	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car	● whole car	● whole car
Window anti-cinch function	● whole car	● whole car	● whole car	● whole car
Multilayer soundproof glass	● whole car	● whole car	● whole car	● whole car
UV-insulating glass	-	-	-	-
Electrically adjustable rear view mirror	●	●	●	●
Heated exterior mirrors	●	●	●	●
Electric folding rearview mirror	●	●	●	●
Rearview mirror locks and automatically folds	●	●	●	●
Rearview mirror automatically folds down when reversing	-	-	-	-
rear view mirror memory	-	-	-	-
Automatic anti-dazzle exterior rearview mirror	-	-	-	-
Automatic anti-dazzle interior rearview mirror	-	●	●	●
sun visor makeup mirror	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting
rear wiper	-	-	-	-
Sensing wipers	● Rain sensing	● Rain sensing	● Rain sensing	● Rain sensing
Front windshield washer fluid nozzle heating	-	-	○	●
Multimedia configuration ● Standard configuration ● Optional - none				
Vehicle system name	ID OS	ID OS	ID OS	ID OS
Central control color screen	●	●	●	●
Screen operation mode	● Touch	● Touch	● Touch	● Touch
Central control screen size	15 inches	15 inches	15 inches	16 inches
Front screen resolution	2K	2K	2K	2K
satellite navigation system	●	●	●	●
Real-time traffic information display	●	●	●	●
Navigation map brand	● Gaode	● Gaode	● Gaode	● Gaode
Mobile phone interconnection/navigation	● CarLife ● CarLife	● CarPlay ● CarLife	● CarPlay ● CarLife	● CarLife ● CarLife
Internet of Vehicles	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G
OTA remote online upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●
roadside assistance call	●	●	●	●
Voice recognition control system	● multimedia system ● navigation ● Telephone ● air conditioner	● multimedia system ● navigation ● Telephone ● air conditioner	● multimedia system ● navigation ● Telephone ● air conditioner	● multimedia system ● navigation ● Telephone ● air conditioner
gesture control	-	-	-	-
Bluetooth/Car phone	●	●	●	●
Central control LCD screen/split screen display	-	-	-	-
car tv	-	-	-	-
rear LCD screen	-	-	-	-
Rear central control system	-	-	-	-
Interface Type	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C	● USB ● 12V ● Type-C
Number of USB/Type-C interfaces	before 3/after 2	before 3/after 2	before 3/after 2	before 3/after 2
CD/DVD	-	-	-	-
Speaker brand	-	(Optional Harman/Kardon Harman Kardon: 4,000 yuan)	(Optional Harman/Kardon Harman Kardon: 4,000 yuan	Harman/Kardon Harman Kardon
Number of speakers	9	Standard: 9, optional: 14	Standard: 9, optional: 14	14
Active noise reduction system	-	-	-	-
Mobile APP remote control	● air conditioning control ● Vehicle condition inquiry/agnosis ● Vehicle location/finding	● air conditioning control ● Vehicle condition inquiry/agnosis ● Vehicle location/finding	● air conditioning control ● Vehicle condition inquiry/agnosis ● Vehicle location/finding	● air conditioning control ● Vehicle condition inquiry/agnosis ● Vehicle location/finding
Optional package				
Optional package	-	Winter warm package (3500 yuan) Summer comfort package (3500 yuan)	CO2 heat pump air conditioning system (9,000 yuan)	Winter warm package (3500 yuan) Summer comfort package (3500 yuan)
Color configuration				
the color of car				
interior color				
Remark	-	-	-	-
Featured configuration				
Featured configuration	-	-	-	-