

212 T01 2024 2.0T Explorer Specification Sheet

Manufacturer: 212 Off-Road Vehicle

Model: 212 T01 2024 款 2.0T Explorer

Official Guide Price: 159,900 RMB (≈22,998 USD)

Launch Time: August 2024

Class: Compact SUV

1. Basic Information

Item	Specifications
Body Type	5-door, 5-seater SUV
Fuel Type	Gasoline (Petrol)
Frame Structure	Body on Frame (Non-load-bearing Body)
Vehicle Warranty	3 Years or 60,000 km; 5 Years or 150,000 km for the first owner (subject to official terms)
Emission Standard	China National VI
Top Speed	170 km/h
WLTC Comprehensive Fuel Consumption	10.9 L/100km

2. Powertrain System

Item	Specifications
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Engine Model	N20TG
Engine Type	2.0T Turbocharged Inline-4 Cylinder, Direct Injection (GDI)
Displacement	1998 mL (2.0 L)
Intake Form	Turbocharged
Engine Layout	Longitudinal
Valve Mechanism	DOHC (Double Overhead Camshaft), 4 Valves per Cylinder
Maximum Horsepower	252 Ps
Maximum Power	185 kW (Maximum Net Power: 175 kW)
Maximum Power Speed	5500 rpm
Maximum Torque	410 N·m
Maximum Torque Speed	1900-3300 rpm
Fuel Label	92#
Cylinder Head Material	Aluminum Alloy
Cylinder Block Material	Cast Iron
Transmission	8-speed Automatic Transmission (AT), with Manual Mode
Transmission Ratio Range	7.81

3. Dimensions & Off-road Parameters

Item	Specifications
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Length × Width × Height	4705 × 1895 × 1936 mm
Wheelbase	2860 mm
Front Track	1598 mm
Rear Track	1598 mm
Minimum Ground Clearance	235 mm
Approach Angle	40.0°
Departure Angle	36.0°
Ramp Angle	23.6°
Maximum Gradient	100.0%
Maximum Wading Depth	850 mm
Curb Weight	2150 kg
Gross Vehicle Weight	2640 kg
Fuel Tank Capacity	80.0 L

4. Chassis & Handling

Item	Specifications
Drivetrain	Front-engine, Part-Time Four-Wheel Drive (4WD)
4WD Torque Distribution	50:50 (Front:Rear) in 4WD mode; 2.5x torque amplification in 4L low gear
Front Suspension	Solid Axle Non-independent Suspension with 5-link
Rear Suspension	Solid Axle Non-independent Suspension with 5-link

Steering Type	Electro-hydraulic Power Steering
Front Brake Type	Ventilated Disc
Rear Brake Type	Ventilated Disc
Parking Brake Type	Electric Parking Brake
Driving Modes	Sport, Off-Road, Snow, Standard/Comfort, ECO/Economy

5. Exterior Configuration

Item	Specifications
Headlights	LED Low Beam, LED High Beam, Daytime Running Lights (DRL), Adaptive High/Low Beam, Automatic Headlights, Steering Assist Lights, Front Fog Lights, Headlight Height Adjustment, Headlight Delay Off
Side Mirrors	Electric Adjustment, Electric Folding, Heating, Auto Folding
Windows	Power Windows (Front & Rear), One-Touch Window Control (All Positions)
Roof	Steel Roof, Electric Sunroof
Spare Tire	Full-size, External Mounted (Rear-mounted)
Wheels	Alloy Wheels (Standard)

Tires	265/70 R17 Off-road Tires
Side Steps	Fixed Steel Side Steps
Other Exterior Features	Rain-Sensing Wipers, Tow Hook (Optional)

6. Interior & Seats

Item	Specifications
Steering Wheel	Leather Material, Multi-function Buttons, Up/Down Adjustment
Instrument Cluster	10.25-inch Full LCD Instrument Panel
Seat Material	Leatherette
Front Seats	Electric Adjustment (Driver & Passenger), Heating, Driver Seat Massage; Driver Seat: Forward/Backward, Backrest Angle, Height, Headrest, Lumbar Adjustment; Passenger Seat: Forward/Backward, Backrest Angle, Headrest Adjustment
Rear Seats	2+3 Layout, Reclining Backrest, 40:60 Split Folding
Armrests	Front & Rear Armrests, Rear Cup Holders (Standard)
Interior Ambient Light	Single Color

Vanity Mirrors	Driver & Passenger Vanity Mirrors with Lights
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7. Infotainment & Intelligent Technology

Item	Specifications
Central Control Screen	12.3-inch Touchscreen
Infotainment System	Intelligent Connected Vehicle System, 4G Network, OTA Upgrade, Satellite Navigation System, Navigation Traffic Information Display, Baidu Map, Roadside Rescue Service
Voice Control	Voice Recognition Control System, Single-area Voice Wake-up Recognition, Continuous Voice Recognition
Smartphone Integration	Original Factory Smartphone Connection, Bluetooth/Car Phone
Audio System	8 Speakers
Charging Interfaces	USB/Type-C (2 Front, 2 Rear), Front Mobile Wireless Charging (50W), 12V Power Outlet in Luggage Compartment
Other Tech Features	Built-in Dash Cam (Standard), 6-axis Gyroscope Off-road Information Display System (Compass, Altitude, Atmospheric Pressure, Temperature, Pitch Angle,

	Roll Angle)
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8. Safety Configuration

Item	Specifications
Airbags	Driver & Passenger Front Airbags, Front Side Airbags
Active Safety	ABS (Anti-lock Braking System), EBD (Electronic Brakeforce Distribution), EBA (Brake Assist), TCS (Traction Control System), ESP (Electronic Stability Program), Active Brake, Lane Departure Warning, Forward Collision Warning, Road Traffic Sign Recognition, In-vehicle Vital Sign Detection
Passive Safety	Seatbelt Unfasten Reminder, Tire Pressure Monitoring System (TPMS) with Pressure Display, ISOFIX Child Seat Interfaces (2 Sets at Rear)
Driving Assistance	Front & Rear Parking Radar, 360° Surround View Camera, Transparent Chassis, Adaptive Cruise Control, Level 1 Driving Assistance, Auto Hold, Hill-start Assist (HAC), Hill Descent Control (HDC), Engine Start/Stop Technology
Anti-theft Features	Engine Electronic Anti-theft, Central Door Lock, Smart Remote Key, Keyless Entry (Driver Seat), Keyless Start,

	Remote Start
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9. Off-road Configuration (Standard/Optional)

Item	Specifications
Differential Locks	Front/Rear Electric Differential Locks (Optional)
Winch	High-strength Electric Winch (Optional)
Snorkel	Optional
Skid Plates	Engine & Transfer Case Skid Plates
Off-road Accessories	预留无损安装接口 for Snorkel, On-board Radio, External Antenna, Desert Flag (No Drilling Required)
Shock Absorbers	Multi-stage Damping Adjustable Nitrogen Shock Absorbers (Optional)

Note: All specifications are subject to the official release of 212. Optional configurations require additional payment.