

# EBU AUTO

BYD Xia DM-i 2026 100KM Progressive · Complete Specification Sheet



## Basic Information

Parameter	Xia DM-i 2026 100KM Progressive
Official RMB Guide Price	RMB 206,800
Brand	BYD
Vehicle Class	Mid-to-large MPV
Energy Type	Plug-in Hybrid
Launch Time	2025.11
Engine	1.5T 156 hp L4 Plug-in Hybrid
MIIT Pure Electric Range (km)	85
WLTC Pure Electric Range (km)	85
CLTC Pure Electric Range (km)	100
CLTC Combined Range (km)	-
Charging Time	DC Fast Charge: 18 min; AC Slow Charge: 2.9 h
Fast Charge Range (%)	30-80
Engine Max Power (kW)	115(156Ps)
Motor Max Power (kW)	200(272Ps)
Engine Max Torque (N·m)	225
Motor Max Torque (N·m)	315
Transmission Description	E-CVT
Length × Width × Height (mm)	5145x1970x1805
Body Style	5-door 7-seat MPV
Top Speed (km/h)	190

Parameter	Xia DM-i 2026 100KM Progressive
Official 0-100 km/h Acceleration (s)	8.1
WLTC Combined Fuel Consumption (L/100 km)	2.05
Power Consumption (kWh/100 km)	17.8
Energy-equivalent Fuel Consumption (L/100 km)	-
WLTC Fuel Consumption at Low SOC (L/100 km)	5.99
NEDC Fuel Consumption at Low SOC (L/100 km)	4.9
Vehicle Warranty	6 years or 150,000 km

## Body

Parameter	Xia DM-i 2026 100KM Progressive
Length	5145
Width	1970
Height	1805
Wheelbase	3045
Front Track	1676
Rear Track	1683
Min Clearance	140
Body Style	MPV
Number of Doors	5
Door Type	Sliding Door
Number of Seats	7
Curb Weight (kg)	2470
Gross Vehicle Weight (kg)	3045
Fuel Tank Capacity (L)	50.0
Luggage Compartment Volume (L)	470-2036
Minimum Turning Radius (m)	5.7m

## Engine

Parameter	Xia DM-i 2026 100KM Progressive
Engine Model	BYD472ZQB
Displacement (mL)	1498
Displacement (L)	1.5
Intake Type	Turbocharged
Engine Layout	Transverse
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	14
Valve Mechanism	DOHC
Maximum Horsepower (Ps)	156
Maximum Power (kW)	115
Maximum Net Power (kW)	110
Maximum Power Speed (rpm)	5500

Parameter	Xia DM-i 2026 100KM Progressive
Maximum Torque (N·m)	225
Maximum Torque Speed (rpm)	2500-4500
Engine Thermal Efficiency (%)	45.3
Engine Special Technology	Miller Cycle / Variable Geometry Turbo / VVT
Fuel Type	Plug-in Hybrid
Fuel Grade	92#
Fuel Supply Method	Direct Injection
Cylinder Head Material	Aluminum Alloy
Cylinder Block Material	Aluminum Alloy
Emission Standard	China VI

## Electric Motor

Parameter	Xia DM-i 2026 100KM Progressive
Electric Motor Description	Plug-in Hybrid, 272 Ps
Motor Type	Permanent Magnet / Synchronous
Total Motor Power (kW)	200
Front Motor Power (Ps)	272
Total Motor Torque (N·m)	315
Front Motor Maximum Power (kW)	200
Front Motor Maximum Torque (N·m)	315
Number of Drive Motors	Single Motor
Motor Layout	Front-mounted

## Battery / Charging

Parameter	Xia DM-i 2026 100KM Progressive
Battery Type	Lithium Iron Phosphate (LFP) Battery
Battery Technology	Blade Battery
Battery Manufacturer	FinDreams
Battery Warranty	Lifetime warranty for first owner (subject to official exclusions)
Battery Capacity (kWh)	20.39
Battery Energy Density (Wh/kg)	102.0
Battery C-rate	-
Charging Support	DC Fast Charge: 18 min; AC Slow Charge: 2.9 h; ● DC Fast-charging Port
Charging Time	DC Fast Charge: 18 min; AC Slow Charge: 2.9 h
DC Fast-charging Port	● DC Fast-charging Port
Maximum DC Fast-charging Power (kW)	41
DC Charging Port Position	Right-side Fuel Filler Position
DC Charging Port Position - Right-side Fuel Filler	Right-side Fuel Filler Position
AC Charging Port Position	Right-side Fuel Filler Position
AC Charging Port Position - Right-side Fuel Filler	Right-side Fuel Filler Position
Battery Thermal Management - Heating	● Standard
Battery Thermal Management - Cooling	Direct Cooling
One-pedal Mode	-

Parameter	Xia DM-i 2026 100KM Progressive
<b>VTOL External Discharge</b>	● Standard
<b>Maximum External Discharge Power (kW)</b>	6kW
<b>V-to-V Maximum External Discharge Power (kW)</b>	-

## Transmission

Parameter	Xia DM-i 2026 100KM Progressive
<b>Transmission Description</b>	E-CVT
<b>Number of Gears</b>	Continuously Variable Transmission
<b>Transmission Type</b>	Electronic Continuously Variable Transmission (E-CVT)

## Chassis / Steering

Parameter	Xia DM-i 2026 100KM Progressive
<b>Drive Type</b>	Front-engine FWD
<b>Front Suspension</b>	MacPherson Independent Suspension
<b>Rear Suspension</b>	Multi-link Independent Suspension
<b>Steering Assistance</b>	Electric Power Steering
<b>Body Construction</b>	Unibody

## Wheels / Brakes

Parameter	Xia DM-i 2026 100KM Progressive
<b>Front Brake Type</b>	Ventilated Disc
<b>Rear Brake Type</b>	Ventilated Disc
<b>Parking Brake Type</b>	Electronic Parking Brake
<b>Front Tire Size</b>	235/60 R18
<b>Rear Tire Size</b>	235/60 R18
<b>Spare Tire</b>	-
<b>Active Safety</b>	-
<b>ABS</b>	● Standard
<b>Electronic Brakeforce Distribution</b>	● Standard
<b>Brake Assist</b>	● Standard
<b>Traction Control</b>	● Standard
<b>Electronic Stability Control</b>	● Standard
<b>Active Safety Warning Systems</b>	● Lane Departure Warning; ● Front Collision Warning; ● Rear Collision Warning; ● Rear Cross Traffic Alert; ● Door Opening Warning
<b>Lane Departure Warning</b>	● Lane Departure Warning
<b>Front Collision Warning</b>	● Front Collision Warning
<b>Rear Collision Warning</b>	● Rear Collision Warning
<b>Rear Cross Traffic Alert</b>	● Rear Cross Traffic Alert
<b>Door Opening Warning</b>	● Door Opening Warning
<b>Front Cross Traffic Alert</b>	-
<b>Front Cross Traffic Braking</b>	-
<b>Autonomous Emergency Braking</b>	● Standard
<b>Lane Change Assist</b>	● Standard
<b>Lane Keeping Assist</b>	● Standard

Parameter	Xia DM-i 2026 100KM Progressive
Lane Centering	● Standard
Driver Fatigue Warning	-
Active Driver Monitoring	-
In-cabin Vital Sign Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision	-
Passive Safety	-
Front Airbags	● Driver; ● Front Passenger
Driver Airbag	● Driver
Front Passenger Airbag	● Front Passenger
Side Airbags	● Front
Front Side Airbags	● Front
Rear Side Airbags	-
Side Curtain Airbags	● Standard
Front Knee Airbags	-
Driver Knee Airbag	-
Center Airbag	● Front
Front Center Airbag	● Front
Seat Belt Reminder	● Standard
Tire Pressure Monitoring	Tire Pressure Display
ISOFIX Child Seat Anchors	● Standard
Passive Pedestrian Protection	-
Run-flat Tires	-
Driver Assistance / Controls	-
Parking Sensors	● Front; ● Rear
Front Parking Sensors	● Front
Rear Parking Sensors	● Rear
Front Vehicle Departure Alert	-
Narrow Road Assist	-
Parking / Driving Camera	● Reversing Camera; ● 360° Panoramic Camera; ● Transparent Chassis View
Reversing Camera	● Reversing Camera
360° Panoramic Camera	● 360° Panoramic Camera
Transparent Chassis View	● Transparent Chassis View
Cruise Control Systems	● Cruise Control; ● Adaptive Cruise Control; ● Full-speed Adaptive Cruise Control
Cruise Control	● Cruise Control
Adaptive Cruise Control	● Adaptive Cruise Control
Full-speed Adaptive Cruise Control	● Full-speed Adaptive Cruise Control
Automatic Lane Change Assist	-
Automatic Ramp Entry / Exit	-
Navigation-assisted Driving	-
Highway Navigation Assist	-
City Navigation Assist	-
Driving Assistance Level	-
Automatic Parking	-

Parameter	Xia DM-i 2026 100KM Progressive
Track-back Reversing	-
Memory Parking	-
Automated Valet Parking	-
Auto Hold	● Standard
Hill-start Assist	● Standard
Hill Descent Control	● Standard
Engine Start-stop System	-
Adjustable Suspension	Damping Stiffness
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Integral Active Steering	-
Drive Modes	● Sport; ● Snow; ● Standard / Comfort; ● ECO
Sport Mode	● Sport
Snow Mode	● Snow
Standard / Comfort Mode	● Standard / Comfort
ECO Mode	● ECO
Regenerative Braking	● Standard
Comfort Braking	● Standard
Low-speed Pedestrian Warning Sound	● Standard
Exterior Features	-
Sunroof Type	Single Sunroof
Electrochromic Panoramic Roof	-
Roof Rails	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Sliding Door	● Manual Opening/Closing
Manual Sliding Door	● Manual Opening/Closing
Dual-side Power Sliding Doors	-
Door Slide Rail	Hidden
Alloy Wheels	● Standard
Side Step	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Interior Features	-
Steering Wheel Material	● Leather
Leather Steering Wheel	● Leather
Steering Wheel Adjustment	Tilt + Telescopic
Power Steering Wheel Adjustment	-

Parameter	Xia DM-i 2026 100KM Progressive
<b>Steering Wheel Functions</b>	● Multifunction Controls
<b>Multifunction Steering Wheel</b>	● Multifunction Controls
<b>Steering Wheel Heating</b>	-
<b>Gear Selector Type</b>	● Electronic Column Shifter
<b>Electronic Column Shifter</b>	● Electronic Column Shifter
<b>Instrument Cluster Type</b>	Full LCD
<b>Instrument Display Size (in)</b>	● 12.3
<b>12.3-inch Instrument Display</b>	● 12.3
<b>Comfort / Anti-theft</b>	-
<b>Power Doors</b>	-
<b>Power Tailgate</b>	-
<b>Hands-free Tailgate</b>	-
<b>Power Tailgate Position Memory</b>	-
<b>Engine Immobilizer</b>	● Standard
<b>Central Locking</b>	● Standard
<b>Key Types</b>	● Smart Remote Key; ● NFC / RFID Key; ● Bluetooth Phone Key
<b>Smart Remote Key</b>	● Smart Remote Key
<b>NFC / RFID Key</b>	● NFC / RFID Key
<b>Bluetooth Phone Key</b>	● Bluetooth Phone Key
<b>Keyless Entry</b>	All Windows
<b>Keyless Start</b>	● Standard
<b>Remote Start</b>	● Standard
<b>Remote Vehicle Movement</b>	● Standard
<b>Remote Summon</b>	-
<b>Head-up Display</b>	-
<b>HUD Projection Size (inches)</b>	-
<b>26-inch HUD Projection</b>	-
<b>Built-in Dashcam</b>	● Standard
<b>Factory ETC</b>	● Standard
<b>Active Noise Cancellation</b>	-
<b>Wireless Phone Charging</b>	-
<b>Maximum Wireless Charging Power (W)</b>	-
<b>50 W Wireless Charging</b>	-
<b>Power Outlets</b>	-
<b>12 V Luggage Compartment Outlet</b>	-
<b>Seats</b>	-
<b>Seat Material</b>	● Synthetic Leather
<b>Synthetic Leather Seats</b>	● Synthetic Leather
<b>Genuine Leather Seats</b>	-
<b>Seat Leather Style</b>	-
<b>Sport Seats</b>	-
<b>Seat Layout</b>	● 2+2+3
<b>2+2+3 Seat Layout</b>	● 2+2+3
<b>Second-row Independent Seats</b>	● Standard
<b>Third-row Seats</b>	3 Seats

Parameter	Xia DM-i 2026 100KM Progressive
<b>Zero-gravity Seats</b>	-
<b>Power Seat Adjustment</b>	● Driver; ● Front Passenger
<b>Driver Seat Adjustment</b>	● Driver
<b>Front Passenger Seat Adjustment</b>	● Front Passenger
<b>Second-row Power Seat Adjustment</b>	-
<b>Third-row Power Seat Adjustment</b>	-
<b>Foldable Third-row Seats</b>	● Standard
<b>Driver Seat Overall Adjustment</b>	● Fore/Aft Adjustment; ● Backrest Angle; ● Height Adjustment
<b>Driver Seat Fore/aft Adjustment</b>	● Fore/Aft Adjustment
<b>Driver Seat Backrest Adjustment</b>	● Backrest Angle
<b>Driver Seat Height Adjustment</b>	● Height Adjustment
<b>Driver Seat Partial Adjustment</b>	● Headrest
<b>Driver Headrest Adjustment</b>	● Headrest
<b>Driver Lumbar Adjustment</b>	-
<b>Front Passenger Seat Overall Adjustment</b>	● Fore/Aft Adjustment; ● Backrest Angle
<b>Front Passenger Seat Fore/aft Adjustment</b>	● Fore/Aft Adjustment
<b>Front Passenger Seat Backrest Adjustment</b>	● Backrest Angle
<b>Front Passenger Seat Partial Adjustment</b>	● Headrest
<b>Front Passenger Headrest Adjustment</b>	● Headrest
<b>Front Passenger Lumbar Adjustment</b>	-
<b>Second-row Seat Overall Adjustment</b>	● Fore/Aft Adjustment; ● Backrest Angle Adjustment
<b>Second-row Fore/Aft Adjustment</b>	● Fore/Aft Adjustment
<b>Second-row Backrest Adjustment</b>	● Backrest Angle Adjustment
<b>Second-row Seat Partial Adjustment</b>	● Leg Rest; ● Lumbar Support
<b>Second-row Leg-rest Adjustment</b>	● Leg Rest
<b>Second-row Lumbar Adjustment</b>	● Lumbar Support
<b>Front Seat Functions</b>	● Heating; ● Ventilation
<b>Front Seat Heating</b>	● Heating
<b>Front Seat Ventilation</b>	● Ventilation
<b>Front Seat Memory</b>	-
<b>Front Seat Massage</b>	-
<b>Driver Seat Massage</b>	-
<b>Second-row Seat Functions</b>	-
<b>Second-row Seat Heating</b>	-
<b>Second-row Seat Memory</b>	-
<b>Second-row Seat Ventilation</b>	-
<b>Second-row Seat Massage</b>	-
<b>Third-row Seat Functions</b>	-
<b>Rear Passenger-adjustable Front Passenger Seat</b>	-
<b>Center Armrests</b>	● Front; ● Rear
<b>Front Center Armrest</b>	● Front
<b>Rear Center Armrest</b>	● Rear
<b>Rear Cup Holders</b>	● Standard
<b>Heated / Cooled Cup Holder</b>	-
<b>Second-row Seat Folding</b>	40:60

Parameter	Xia DM-i 2026 100KM Progressive
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Display Size (in)	15.6
Center Screen Material	● LCD
LCD Center Screen	● LCD
Passenger Screen Size (inches)	-
12.3-inch Passenger Screen	-
GPS Navigation	● Standard
AR Navigation	-
Navigation System	● Standard
Map Provider	● Baidu
Baidu Maps	● Baidu
Amap	-
Location Services	● Standard
Bluetooth / Hands-free Calling	● Standard
Phone Integration	● HUAWEI HiCar
HUAWEI HiCar	● HUAWEI HiCar
Connected Car Services	● Standard
Mobile Data Network	● 5G
4G Network	● 5G
OTA Updates	● Standard
Facial Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition System	● Standard
Wake-word-free Voice Control	● Standard
Voice Wake-up Zones	● Four-zone
Four-zone Voice Recognition	● Four-zone
Voice Control Functions	● Standard
Visible-to-speak	● Standard
Voice Wake-up Phrase	Hello Xiaodi
Gesture Control	-
Wi-Fi	● Standard
Infotainment	-
Multi-finger Screen Gestures	-
App Store	● Standard
Media Interfaces	● SD Card Slot; ● USB / Type-C
SD Card Slot	● SD Card Slot
USB / Type-C	● USB / Type-C
USB / Type-C Port Count	● 2 Front; ● 4 Rear
Front USB / Type-C Port Count	● 2 Front
Rear USB / Type-C Port Count	● 4 Rear
Maximum USB / Type-C Charging Power	-

Parameter	Xia DM-i 2026 100KM Progressive
In-car TV	-
Rear Display	-
Rear Screen Size (inches)	-
15.6-inch Rear Screen	-
External Sound Simulation	-
Karaoke Function	● Standard
Audio Brand	-
Number of Speakers	● 12
12 Speakers	● 12
24 Speakers	-
28 Speakers	-
28 Speakers	-
Dolby Atmos	-
Amplifier Maximum Output Power (W)	-
2160 W Amplifier Output	-
Seat Speakers (Headrest / Shoulder)	-
Ceiling Sound Channels	-
Rear Touch Control	-
Lighting	-
Low-beam Headlight Type	LED
High-beam Headlight Type	LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	● Standard
Automatic Headlights	● Standard
Cornering Lights	● Standard
Front Fog Lights	-
Steering-responsive Headlights	-
Headlight Height Adjustment	● Standard
Headlight Washers	-
Interior Ambient Lighting	-
Active Ambient Lighting	-
Active Ambient Lighting - Standard	-
Special Lighting Functions	-
Light Projection Technology	-
Follow-me-home Headlights	● Standard
Rain / Fog Headlight Mode	-
Glass / Mirrors	-
Power Windows	● Front; ● Rear
Front Power Windows	● Front
Rear Power Windows	● Rear
One-touch Window Operation	All Windows
Anti-pinch Windows	● Standard
Exterior Mirror Functions	● Power Adjustment; ● Heating; ● Power Folding; ● Auto-fold on Lock
Power-adjustable Exterior Mirrors	● Power Adjustment
Heated Exterior Mirrors	● Heating

Parameter	Xia DM-i 2026 100KM Progressive
<b>Power-folding Exterior Mirrors</b>	● Power Folding
<b>Exterior Mirror Memory</b>	-
<b>Reverse Auto-tilt Exterior Mirrors</b>	-
<b>Auto-folding Mirrors on Lock</b>	● Auto-fold on Lock
<b>Interior Mirror Functions</b>	-
<b>Auto-dimming Interior Mirror</b>	-
<b>Streaming Rear-view Mirror</b>	-
<b>Vanity Mirrors</b>	● Driver Vanity Mirror with Light; ● Front Passenger Vanity Mirror with Light
<b>Driver Vanity Mirror with Light</b>	● Driver Vanity Mirror with Light
<b>Front Passenger Vanity Mirror with Light</b>	● Front Passenger Vanity Mirror with Light
<b>Rear Privacy Glass</b>	● Standard
<b>Sunshades</b>	-
<b>Rain-sensing Wipers</b>	● Standard
<b>Rear Wiper</b>	● Standard
<b>Acoustic Laminated Glass</b>	Front + Rear
<b>Heated Windshield</b>	-
<b>Heated Washer Nozzles</b>	-
<b>Climate Control / Refrigerator</b>	-
<b>Climate Control Type</b>	Automatic
<b>Independent Rear Climate Control</b>	● Standard
<b>Rear Air Vents</b>	● Standard
<b>Temperature Zone Control</b>	● Three-zone Climate Control
<b>Three-zone Climate Control</b>	● Three-zone Climate Control
<b>Air Purifier</b>	-
<b>PM2.5 Filter</b>	-
<b>Negative Ion Generator</b>	-
<b>In-car Fragrance System</b>	-
<b>AQS Air Quality Management</b>	-
<b>In-car Refrigerator</b>	-
<b>Refrigerator Functions</b>	-
<b>Freezing</b>	-
<b>Refrigerator Cooling</b>	-
<b>Refrigerator Heating</b>	-

## Smart Features

Parameter	Xia DM-i 2026 100KM Progressive
<b>Driving Assistance System</b>	-
<b>DiPilot 100</b>	-
<b>DiPilot 300</b>	-
<b>Driving Assistance Chip</b>	-
<b>NVIDIA DRIVE Orin N</b>	-
<b>NVIDIA DRIVE Orin X</b>	-
<b>Driving Chip Computing Power (TOPS)</b>	-
<b>84 TOPS</b>	-

Parameter	Xia DM-i 2026 100KM Progressive
<b>254 TOPS</b>	-
<b>In-vehicle Smart System</b>	● DiLink
<b>DiLink</b>	● DiLink
<b>Infotainment Chip</b>	● D100
<b>D100</b>	● D100
<b>System Memory (GB)</b>	● 12
<b>12 GB Memory</b>	● 12
<b>16 GB Memory</b>	-
<b>System Storage (GB)</b>	● 256
<b>256 GB Storage</b>	● 256
<b>Mobile App Remote Functions</b>	● Digital Key; ● Vehicle Monitoring; ● Remote Control; ● Charging Management; ● Service Appointment
<b>Digital Key</b>	● Digital Key
<b>Vehicle Monitoring</b>	● Vehicle Monitoring
<b>Remote Control</b>	● Remote Control
<b>Charging Management</b>	● Charging Management
<b>Service Appointment</b>	● Service Appointment
<b>Heat Pump System</b>	-
<b>Maximum Forward Detection Distance (m)</b>	-
<b>530 m Forward Detection Range</b>	-
<b>Exterior Camera Count</b>	6
<b>Exterior Camera Resolution</b>	-
<b>8 MP × 3 Exterior Cameras</b>	-
<b>Number of Interior Cameras</b>	-
<b>1 Interior Camera</b>	-
<b>Interior Camera Resolution</b>	-
<b>Ultrasonic Sensor Count</b>	6
<b>Millimeter-wave Radar Count</b>	3
<b>Number of LiDAR Sensors</b>	-
<b>Sub-meter High-precision Positioning</b>	-
<b>High-definition Map</b>	-
<b>Sentry / Remote View Mode</b>	● Standard
<b>V2X Communication</b>	-
<b>Optional Packages</b>	-
<b>Custom Options</b>	Selectable exterior, interior, wheels and brakes
<b>Comfort Option Package</b>	-
<b>Comfort Option Package Item</b>	-
<b>Comfort Option Package Item</b>	-