

EBU AUTO

BYD Yuan UP / Atto 2 2024 401 km Beyond

2024-2026 BYD Yuan UP / Atto 2 | Pure Electric / EV | Small SUV

Item	Value
Official Guide Price	RMB 119,800
USD Reference Price	USD 17,618
Drive	Front-mountedFWD
Range	401 km
Battery	45.12
Motor Power	130
Transmission	Single-speed EV transmission
Body	Small SUV

Basic Information

Parameter	Value
Official Guide Price	11.98
Manufacturer	BYD
Segment	Small SUV
Energy Type	Pure electric
Launch Time	2024.03
Motor Description	Pure electric 177 hp
MIIT Pure Electric Range (km)	401
CLTC Pure Electric Range (km)	401
Charging	30 min
Fast Charging Window (%)	30-80
Maximum Power (kW)	130(177Ps)
Maximum Torque (N·m)	290
Transmission	Single-speed EV transmission
Length x Width x Height (mm)	4310x1830x1675
Body Structure	55SUV
Maximum Speed (km/h)	160
0—50km/h(s)	3.1
Official 0-100 km/h Acceleration (s)	7.9
Electricity Consumption (kWh/100 km)	12.2
Electric Energy Equivalent Fuel Consumption (L/100 km)	1.38
Vehicle Warranty	615
6	1998.0

Body

Parameter	Value
(mm)	4310
(mm)	1830

Parameter	Value
(mm)	1675
Wheelbase (mm)	2620
Front Track (mm)	1570
Rear Track (mm)	1570
Minimum (mm)	-
Body Structure	SUV
Number of Doors	5
Door	Conventional hinged doors
Number of Seats	5
Curb Weight (kg)	1540
Gross Vehicle Weight (kg)	1915
Trunk Capacity (L)	1320
Minimum	5.25m

Electric Motor

Parameter	Value
Motor	Pure electric 177 hp
Type	Permanent magnet / synchronous
Total Motor Power (kW)	130
Total Motor Horsepower (Ps)	177
Total Motor Torque (N-m)	290
Front Motor Maximum Power (kW)	130
Front Motor Maximum Torque (N-m)	290
Number of Drive Motors	Single motor
Motor Layout	Front-mounted

Battery / Charging

Parameter	Value
Battery Type	LFP battery
Battery Technology	Blade battery
Battery Cell Brand	FinDreams
Battery Pack Warranty	()
Battery Capacity (kWh)	45.12
Battery Energy Density (Wh/kg)	-
Battery Charging	-
Battery Charging	30 min; •
Battery Charging Charging	30 min
Battery Charging	•
Maximum Power (kw)	65
DC Charging Port Position	Right fender
DC Charging Port Position (Right fender)	Right fender
AC Charging Port Position	Right fender
AC Charging Port Position (Right fender)	Right fender

Parameter	Value
Battery System	● Standard
Battery System	Liquid cooling
One-pedal Mode	-
VTOLFunction	● Standard
VTOLMaximum Power	3.3kW
VTOVMaximum Power	-

Transmission

Parameter	Value
Transmission Description	Single-speed EV transmission
Number of Gears	1
Transmission Type	Single-speed gearbox

Chassis / Steering

Parameter	Value
Drive Type	Front-mountedFWD
Front	MacPherson independent suspension
Rear	Trailing-arm torsion beam non-independent suspension
Type	Electric power steering
Vehicle Body Structure	Unibody

Wheels / Brakes & Features

Parameter	Value
Front Brake Type	Ventilated disc
Rear Brake Type	Disc
Parking Brake Type	Electronic parking
Front Tire Size	215/65 R16
Rear Tire Size	215/65 R16
Spare Tire Specification	-
Spare Tire Placement	-
Active Safety	-
ABS	● Standard
(EBD/CBC)	● Standard
Assist (EBA/BA)	● Standard
Control (TCS/ASR)	● Standard
Body System (ESP/DSC)	● Standard
System	■ Optional; Lane departure warning; ■ Forward collision warning; ■ Rear collision warning; ■ Rear cross-tra
System	■ Optional; Lane departure warning
System Front	■ Optional; Forward collision warning
System Rear	■ Optional; Rear collision warning
System	■ Optional; Rear cross-traffic alert
System DOW	■ Optional; DOW
System Front	-

Parameter	Value
System Front	-
Autonomous Emergency Braking	Optional
Blind Spot Monitoring	Optional
Assist System	Optional
Lane Centering	Optional
Driving	-
DMS	-
In-cabin Vital Signs Detection	-
Traffic Sign Recognition	Optional
Traffic Light Recognition	-
System	-
Passive Safety	-
Front Airbag	• Driver seat; • Passenger seat
Front Airbag Driving	• Driver seat
Front Airbag Driving	• Passenger seat
Airbag	• Front row
Airbag Front	• Front row
Side Curtain Airbags	● Standard
Front Airbag	-
Airbag	-
Seat Belt Reminder	● Standard
System	Tire pressure display
Seat (ISOFIX)	● Standard
Pedestrian Protection	-
Tire	-
Assist /Feature	-
Radar	• ; •
Radar Front	•
Radar Rear	•
Front	-
Assist	● Standard
Driving Assist Camera View	• Reverse camera; • 360°Panoramic camera; •
Driving Assist Camera View Camera View	• Reverse camera
Driving Assist Camera View 360°Camera View	• 360°Panoramic camera
Driving Assist Camera View Camera View	•
Cruise System	• Cruise control; ■ Adaptive cruise control; ■ Full-speed adaptive cruise control
Cruise System Cruise	• Cruise control
Cruise System Cruise	■ Optional; Adaptive cruise control
Cruise System Cruise	■ Optional; Full-speed adaptive cruise control
Automatic Assist	-
Automatic ■■	-
Assist Driving	-
Assist Driving	-

Parameter	Value
Assist Driving	■ Optional; L2
Assist Driving L2	■ Optional; L2
Automatic	-
Reverse Track Assist	-
Memory Parking	-
Automatic	-
Automatic (AUTOHOLD)	● Standard
Assist (HAC)	● Standard
(HDC)	● Standard
Adjustable Suspension	-
Air Suspension	-
Type	-
Electromagnetic Suspension	-
System	-
Front	-
Rear	-
Function	-
Low-speed 4WD	-
System	-
Driving	•; ••; • ECO/; •
Driving	•
Driving	•
Driving ECO/	• ECO
Driving	•
System	● Standard
Comfort Brake	● Standard
Low-speed Acoustic Alert	● Standard
Feature	-
Sunroof Type	Panoramic canopy
Panoramic Canopy Sunshade	● Standard
Intelligent	-
Roof Rails	● Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutter	-
Alloy Wheels	● Standard
Side Step	-
Door	-
Hidden Door Handles	-
Tow Hook	-
Feature	-
Steering Wheel Material	•
Steering Wheel Material	-

Parameter	Value
Steering Wheel Material	•
Steering Wheel	+
Steering Wheel	-
Steering Wheel Function	•
Steering Wheel Function Function Control	•
Gear Selector Type	•
Gear Selector Type (Electronic column shifter)	-
Gear Selector Type (Electronic gear lever)	•
Instrument Cluster Style	Full LCD
Size ()	• 8.8
Size () 8.8	• 8.8
/Feature	-
Soft-close Doors	-
Rear	-
Rear	-
Rear	-
Central Lock	● Standard
Key Type	• Remote key; • NFC/RFID key; • Bluetooth key
Key Type Intelligent Key	• Remote key
Key Type NFC/RFIDKey	• NFC/RFID key
Key Type Key	• Bluetooth key
Key	Driver seat
Key	● Standard
Remote	● Standard
Remote Vehicle Move	● Standard
Function	-
System (HUD)	Optional
HUDSize ()	■ Optional; 8
HUDSize () 8	■ Optional; 8
Built-in Driving Recorder	● Standard
ETC	● Standard
Active Noise Cancellation	-
Charging	● Standard
Charging Maximum Power (W)	15
Charging Maximum Power (W) 15	15
Charging Maximum Power (W) 50	-
110V/220V/230V	-
12V	-
Seat Feature	-
Seat Material	Synthetic leather
Seat	-
Seat	• 2+3
Seat 2+3	• 2+3

Parameter	Value
Seat	-
Seat	-
Seat	• Driver seat; • Passenger seat
Seat Driving	• Driver seat
Seat Driving	• Passenger seat
Rear Seat	-
Seat	•;•;•
Seat Front Rear	•
Seat	•
Seat	•
Seat	-
Seat	•;•
Seat Front Rear	•
Seat	•
Seat	-
Seat	-
Seat	-
Front Seat Function	-
Front Seat Function	-
Front Seat Function	-
Seat Function	-
Seat Function	-
Boss Button	-
Front /Rear	• Front row; ■ Rear row
Front /Rear Front	• Front row
Front /Rear Rear	■ Optional; Rear row
Rear	Optional
/	-
Rear Seat	40:60
Rear Seat	-
Second-row Tray Table	-
Intelligent	-
Size ()	12.8
Material	-
Material LCD	-
/	● Standard
System	● Standard
AR	-
Navigation Traffic Information Display	● Standard
Map	•
Map	•
Map	-
Map /	-

Parameter	Value
Roadside Assistance Service	-
/	● Standard
Smartphone Connectivity / Mirroring	-
Connected Vehicle	● Standard
4G/5G	• 4G
4G/5G 4G	• 4G
4G/5G 5G	-
OTA	● Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Control System	● Standard
Function	● Standard
Function	•
Function	•
Function	-
Continuous Voice Recognition	● Standard
Visible-to-speak Function	-
Voice Assistant Wake-up Words	Hi, Di
Control Function	-
Wi-Fi	● Standard
Audio / Video Entertainment	-
Multi-finger Screen Transfer Control	-
App Store	● Standard
Multimedia Interface	• SD; • USB/Type-C
SD	• SD
USB/Type-C	• USB/Type-C
USB/Type-CQuantity	• Front row2; • Rear row2
USB/Type-CQuantity Front 2	• Front row2
USB/Type-CQuantity Rear 2	• Rear row2
USB/Type-CMaximum Charging Power	-
In-car TV	-
Rear	-
Simulated Sound	-
KFunction	-
Audio Brand	-
Quantity ()	• 6; ■ 8
Quantity () 4	-
Quantity () 6	• 6
Quantity () 8	■ Optional; 8
Rear Control	-
Feature	-

Parameter	Value
Low Beam	LED
High Beam	LED
Daytime Running Lights	● Standard
Adaptive High / Low Beam	Optional
Automatic	● Standard
Assist	-
Front	-
(AFS)	-
Headlight Height Adjustment	● Standard
Function	-
Interior Ambient Lighting	Single-color
Active Ambient Lighting	-
Function	-
Light Projection Technology	-
Headlight Delay-off	● Standard
Front	-
/Rear	-
Power Windows	• Front row; • Rear row
Front	• Front row
Rear	• Rear row
One-touch Window Operation	Full vehicle
Function	● Standard
Rear Function	• ; • ; •
Rear Function	•
Rear Function	•
Rear Function	•
Rear Function Automatic	-
Rear Function	-
Interior Vanity Mirror	• Driver seat+; • Passenger seat+
Driving +	• Driver seat+
Driving +	• Passenger seat+
Rear	-
Interior Sunshade	-
Rain-sensing Wipers	-
Rear	● Standard
Rear	-
Multi-layer Soundproof Glass	-
Front	-
Heated Washer Nozzles	-
/	-
Control	Automatic
Rear	-
Rear	-

Parameter	Value
Control	-
In-car Air Purifier	-
PM2.5	● Standard
Negative Ion Generator	-
Interior Fragrance System	-
AQSSystem	-
In-car Refrigerator	-
Function	-

Intelligent Features

Parameter	Value
Assist Driving System	-
Assist Driving System DiPilot 100	-
Assist Driving	-
Assist Driving NVIDIA DRIVE Orin N	-
Assist Driving (TOPS)	-
Assist Driving (TOPS) 84	-
Intelligent System	• DiLink
Intelligent System DiLink	• DiLink
Intelligent	-
Intelligent D100	-
System (GB)	-
System (GB) 12	-
System (GB)	-
System (GB) 256	-
AppRemote Control	•;•;•;•;•
AppRemote Control Key	•
AppRemote Control	•
AppRemote Control Remote Control	•
AppRemote Control Charging	•
AppRemote Control	•
System	● Standard
Camera Quantity ()	• 5; ■ 6
Camera Quantity () 4	-
Camera Quantity () 5	• 5
Camera Quantity () 6	■ Optional; 6
Camera Quantity () 12	-
Camera	-
Camera 800*3	-
Camera	-
Radar Quantity ()	6
Radar Quantity ()	■ Optional; 2
Radar Quantity () 2	■ Optional; 2

Parameter	Value
Radar Quantity () 5	-
System	-
Map	-
■	-
V2X	-
Optional Package	-
Custom Options	Optional exterior, interior, wheels and brakes 1Optional
Intelligent	Rear row,Rear row(),17 inchAluminum alloy,Front row,PM2.5™,(8),(W-HUD),Rear row.BSD,RCWRear collis
Intelligent	Rear row,Rear row(),17 inchAluminum alloy,Front row,PM2.5™,(8),(W-HUD),Rear row.BSD,RCWRear collis
Intelligent	■ Optional; (6000)
Guogan Pink Package	Guogan Pink exterior color, Guogan Pink interior color; ■ (3000)
Guogan Pink Package	Guogan Pink exterior color, Guogan Pink interior color
Guogan Pink Package	■ Optional; (3000)