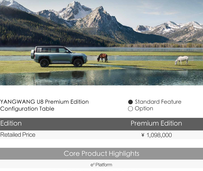
YANGWANG



YANGWANG U8 Premium Edition
Configuration Table

● Standard Feature
○ Option

Edition	Premium Edition
Retailed Price	¥ 1,098,000

Core Product Highlights

4*Platform
DiSus – P Intelligent Hydraulic Body Control System
The Ultimate Intelligent Experience
Time Gate Family Design Language

Technical Parameters

Basic Parameters

Dimensions Length / Width / Height (mm)	5319 (with spare tire) / 2050 / 1930
Wheelbase (mm)	3050
Approach Angle°	36.5°
Departure Angle°	35.4°
Breakover Angle°	25.5°
Minimum Ground Clearance (mm) *	285
Minimum Turning Diameter (m)	11.52
Adjustable Body-Height Ground Clearance (mm)	150
Car Body Structure	Body – on – frame Construction
Seat Types	2+3
Maximum Wading Depth (mm)	1000
Trunk Volume (Trunk Volume with seats folding (L))	1031 / 2050

Power System

Power Type	PHEV (2.0T high power engine + e4)
Battery Type	Blade Battery
Battery Capacity (kW · h)	49.05
Motor Type	Permanent Magnet Synchronous Motor
Maximum Power of Single Electric Motor (kW)	220
Maximum Power (kW)	880 (220*4)
Maximum Vehicle Torque (N · m)	1280
Four – rotor Intelligent All - wheel Drive	●
The fastest 0 – 100 km/h Acceleration (s)	3.6
Maximum Speed (km/h)	200
DC Fast Charging Time (at up to 110 kW)	> 18 Minutes (SOC 30% – 80%)
AC Slow Charging Time (kW)	8 Hours (30% – 80%)
Energy Mode Selection	Pure – electric Mode / Hybrid Mode
Environmental Protection Standard	National VI B Standard
Tank Capacity (L)	75
Gasline Type	Gasoline 92
Pure – electric Cruising Range (CLTC)	180
Combined Cruising Range (CLTC)	1000

Braking and Suspension Systems

Front and Rear Brake Type	Drilled Ventilated Disc
Front and Rear Suspension Type	Double Wishbone Suspension
DiSus – P Intelligent Hydraulic Body Control System	●
Electric Power Steering	●
Caliper Type	10 – piston Fixed Caliper (front)
	Single – piston Floating Caliper (rear)

Publicity Configuration Table

Off-road Equipment

6kW V2L Capability	6 kW
Jaw Freewheel Differential (with front lock and rear lock)	●
10+2 Driving Mode	●
Wading Sensing System	●
Hill Descent Control	●
In – situ Power Generation Function (up to 30kW)	●
Easy Boarding and Unloading Feature	●
Easy – access Loading Feature	●

Security Configuration

LATCH Type Seats (compatible with ISO – FIX)	×7
Electric Rear Child Safety Lock	●
Front Airbags for No Rear	●
Knee Airbag for Driver	●
Side Airbags for front and rear seat	●
Front and Rear Penetrating Side Safety Air Curtain	●
Safety Belt Reminder	●
Preteensoring Restraint Seat Belt (front)	Preteensoring Electromechanical Seat Belt with Dynamic Latch
Preteensoring Restraint Seat Belt (rear)	●
3D Holographic Transparent Image System	●
Sentry Mode*	●
Traffic Recorder	●
Blind Spot Information System	●
Electrical Park Brake (EPB)	●
Auto Vehicle Hold (AVH)	●
Anti - lock Brake System (ABS)	●
Integrated Power Brake	●
Hydraulic Brake Assist (HBA)	●
Traction Control System (TCS)	●
Controlled Deceleration for Parking Brake (CDP)	●
Vehicle Dynamics Control (VDC)	●
Electric Brake Force Distribution (EBD)	●
Hill Hold Control (HHC)	●
Comfort Stop (CST)	●
Brake system warning (BDW)	●
Roll Movement Intervention (RMI)	●
Brake Override System (BOS)	●
Driver Monitor System (DMS)	●
Occupant Monitor System (OMS) *	●
Trailer Sway Mitigation (TSM)	●
Tire Pressure Monitoring System	●
Automatic Door Lock	●

External Configuration

Car Body Color

Green	●
Black	●
White	○
Green (matte version)	○ ¥ 40,000
Silver (matte version)	○ ¥ 40,000

External Light

Interstellar Headlights	●
Automatic Headlights	●
Daytime – running LED Lights	●
Adaptive Driving Beam	●
Follow Me Home Headlights	●
Intelligent Dynamic Welcome Lights & Light Blanket	●
Side Marker Light	●
LED High Brake Light	●
LED High Mount Stop Light	●
Rear Fog Lamp	●
Corner Light	●
Charging Port Light	●
D – pillar Energy Tower	●

External Equipment

Dot Matrix Intelle Grille	●
Intelligent Rain – sensing Bionikess Windshield Wipers (front)	●
The e* Logo on the Wheel Eyebrow	●
Rooftop Detection System	●
Starlight Sunroof (One-touch Opening and Closing with Anti-pinch Function)	●
Electrical Sunroof Sunshade	●
Electric Hidden Door Handle	●
Electric Suction Doors	●
Electric Retractable Running Boards	Electrodynamic type
Side Opening Tailgate with Electric Suction Function	●
External Rearview Mirror (electric folding, heat defrosting, automatic anti – glare, automatic reversing adjustment, automatic folding of lock, position memory, turn signal)	●
Front Windshield Glass (UV protection, heat insulation, sound insulation)	●
Rear Windshield Glass (UV protection, heat insulation)	●
Privacy Glass for Rear Windshield Window	●
Rear Windshield Window (electric heating defogging and defrosting)	●
Front and Rear Window Glass (UV, heat, sound insulation, double layer)	●
Privacy Glass for Rear Door Window	●
Four – door Windows with One – button Lift with Anti – pinch Function	●

Wheels and Tires

22 – inch Sport – style Forged Wheels (with 275 / 50 / R22 highway tires)	○
22 – inch Simple – style Forged Wheels (with 275 / 50 / R22 highway tires)	○
20 – inch Sport Forged Wheels (with 275 / 60 / R20highway tires)	○
Full Size Backpack Spare Tire	●
Spare Tire Cover	●

Internal Configuration

Interior

Black and Orange	●
Gray and Brown	○

Comfortable and Luxury Configuration

Front and Rear Seats (electric adjustment, heating, ventilation, memory, massage, waist support 4 – way electric adjustment, electric adjustable leg support, height adjustable headrest)	●
Premium Nappa* leather Seat	●
Front Intelligent Bolstering Seat	●
The Centerfold Seat for Front – seat Passenger	●
One – click Rear Seats Folding and Recovering	●
Rear Seats Angle Electric Adjustment	●
Suede Car Roof	●
YANGWANG Kick Plate	●
Second Row Central Armrest (with double cup holder)	●
Leather Multi - functional Steering Wheel (four – way electric adjustment, heating, position memory)	●
Interior Mirror with Lights & Suede Sunshades for F1 Seats	●
Car Refrigerator (refrigerated and insulated)	●
Car Audio System	Dynaudio Excelence HI – End Audio System
Number of Car Speakers	22 Speakers
Driver Seat Headrest Speaker	●
127 - color Interior Ambiance Lights	●
Ambient Light for Front Passenger Foot Area	●
Touch Reading LED Light for the Whole Car	●
Storage Box Light	●
Luggage Light	●
4 Zones Independent Heat Pump A/C	●
Automatic Fragrance Diffusers	●
Air – cleaning System (PM2.5 high efficiency detection and filtration, high temperature sterilization, negative ion generator)	●
USB / Type – C, 12V Power Outlet	USB/Type - C*6+12V*2
50W Wireless Charging	3
220V AC Socket in Car	●

Intelligent Cockpit

DiLink Intelligent Telematics System	●
4nm 50 Chips Custom – developed by EIYO and Qualcomm	●
RAM	16GB
High – speed Storage	512GB
12.8 – inch OLED Galaxy Curved Center Display	●
23.6 – inch HiFi LED Digital Meter Display	●
23.6 – inch Mini Passenger Multimedia Display	●
12.8 – inch Rear Floating Multimedia Display	●
7 – inch LCD Screen in the Rear Center Armrest	●
Streaming Interior Rearview Mirror	●
AI – context Intelligent Voice Control (Four-zone independent wake-up, four-zone recognition, whole-vehicle and full-time voice control without wake-up, continuous dialog, whole-vehicle voice control)	●
5G Interconnection	●
70 – inch Head-up Display	●
Over – the – Air Technology	●
NFC Key	●
UWB Key	●
Bluetooth Key	●
Remote APP – car control	●
Ultra High Frequency Microphone	●
YANGWANG's Road Assistance	●
YANGWANG's Emergency Rescue Service	●

Vehicle Intelligent Hardware

NVIDIA DRIVE Orin Intelligent Driving Processor	2
Light Detection and Ranging	3
Millimeter Radar	5
Ultrasonic Radar	12
Around View Monitor	4
Side View Monitor	4
Front Camera	2
Ultrasonic Sensor System for Wading Detection	2
Driver Monitor System	1
Rear View Camera	1
Occupancy Monitoring System	1
Rear Camera for Streaming Interior Rearview Mirror	1
Digital Video Recorder	1
Rear Floating Multimedia Display	2

Advanced Driver Assistance Systems (ADAS)

Adaptive Cruise Control	●
Lane Centering Control	●
Traffic Sign Recognition	●
Autonomous Emergency Braking	●
Rear Collision Warning	●
Lane Departure Warning	●
Auto Lane Change	●
Remote Parking Assistance	●
City Navigation on Autopilot*	●
Highway Navigation on Autopilot*	●
Automatic Parking Assistance	●

*●/○ indicates that the specification is available, and "/" indicates that it is optional.
2023 DiLink Intelligent Network Service (YANGWANG) voluntarily continuous investment and development and improvement and popularization, and some specification of the vehicle function and configuration will be upgraded and improved with the upgrade of the software version, and some functions and configurations will be adjusted accordingly. The specific functions and configurations shall prevail in the actual vehicle.
The "Ultimate Intelligent Experience" refers to the intelligent experience of the vehicle system and software function and hardware configuration, such as using the function and hardware configuration standard through the Tesla / pony.ai/WP, please refer to the actual vehicle or the latest version of YANGWANG's user manual.
The "Time Gate Family Design" refers to the actual vehicle or the latest version of YANGWANG's user manual.
(1) Intelligent Dynamic Welcome Lights: Welcome lights with dynamic effects, including, but not limited to, breathing, flowing and other dynamic effects, can be customized in design according to the vehicle's exterior and interior lighting layout and other factors.
(2) Intelligent Rain-sensing Bionikess Windshield Wipers: Wipers that can automatically adjust their speed and frequency based on the rainfall intensity to provide optimal cleaning performance.
(3) Four-zone independent wake-up, four-zone recognition, whole-vehicle and full-time voice control without wake-up: Four independent microphones are installed in the front and rear seats of the vehicle to enable independent voice control for the driver and passengers in each zone, allowing for simultaneous or separate operations without interfering with each other.
(4) The specific equipment models mentioned in this table are based on the actual vehicle purchased from YANGWANG Customer Service Center or authorized YANGWANG Experience Store for the actual equipment.
(5) Rear Floating Multimedia Display: The rear floating multimedia display is optional for the Premium Edition. Owners in some regions, markets, and distribution channels may choose not to purchase this optional equipment.
(6) For details of the warranty policy, please refer to the relevant currently manual or relevant regulations.
(7) The specifications and configurations are subject to the actual vehicle purchased.
1. Neumann and Car Cabin Acoustics
2. The length of the wheelbase of the vehicle affects the suspension travel to the highest value.
3. The length of the wheelbase of the vehicle affects the suspension travel to the highest value.
4. Approach angle, departure angle, and breakover angle are measured in the unloaded state.
5. Minimum ground clearance, approach angle, departure angle, and breakover angle are measured in the unloaded state. The minimum ground clearance is 285mm when the suspension is in the standard state, and the minimum ground clearance can be adjusted to 150mm when the suspension is in the lowest state.
6. Front Off-road Hooks / Anchorage Hooks (Recovery, Comfort, Sport, Snow, Sand, Mud, Mountain Road, Wading, Hazard Warning, Extreme Range) + Functions: Direct – to – Plane Hydraulic Suspension Lift, Front Suspension Lift, Rear Suspension Lift, Front and Rear Suspension Lift, Front Suspension Lowered + Rear Suspension Lowered, Front Suspension Lowered + Rear Suspension Lift, Front Suspension Lift + Rear Suspension Lowered, Front and Rear Suspension Lowered.