SAIC
上汽集团
SAIC MOTOR

申沃客车
SUNWIN



SAIC
上汽集团
SAIC MOTOR

申沃客车
SUNWIN

iev7c

ELECTRIC MIDIBUS



iEV7C ELECTRIC MIDIBUS

Elegant Design

Family-Style Front Design

A large windshield and split horizontal headlights create a bold, modern appearance while helping reduce aerodynamic drag.

“City Impression” Side Design

A clean waistline, large dark-tinted windows, and simple color scheme give the vehicle a compact, refined, and contemporary look.

Clean and Robust Rear Design

A large dark rear window and split rectangular taillights echo the front design, creating a consistent and balanced visual identity.





Product Highlights



Advanced Power Battery

Powered by CATL’s latest LFP battery cells, the iEV7C offers over 200 kWh capacity, approximately 15% higher system energy density, and a driving range of over 300 km under the CHTC-C cycle.

Highly Integrated Chassis

Front 2/rear 4 air suspension, a low-mounted battery pack, and a small turning radius improve ride comfort, roll stability, and maneuverability on narrow urban and scenic roads.



Lightweight Stamped Body

An integrated stamped body with hot-formed reinforcement reduces vehicle weight and energy consumption while improving range and operating efficiency.

Flexible Interior Layout

The dedicated electric platform supports 10–32 seats, meeting the needs of tourism, passenger transport, and public transit.



LHD/RHD Platform Compatibility

Modular steering, pedals, dashboard, and gearshift systems enable rapid conversion between left- and right-hand-drive configurations, shortening overseas certification and market-entry cycles.

Multimodal Human–Machine Interaction

An LCD instrument cluster and large central display support V2X, voice control, and OTA updates. The ISO 16121-compliant cockpit improves ergonomics and reduces driver fatigue.

上汽集团 SAIC MOTOR | 申沃客车 SUNWIN

Safety and Reliability

Structural Safety

The reinforced integrated body structure is optimized through finite element analysis and complies with EU R66 structural strength requirements.

Battery Safety

Battery compartments feature automatic fire suppression, 24-hour thermal runaway and smoke monitoring, and IP68 dust and water protection.

Driving Safety

ECAS electronically controlled air suspension, hill-hold assist, and EPB enhance ride comfort, operational stability, and parking safety.

Technical Parameters

Overall Dimensions (mm)	7890×2240×2980
Wheelbase (mm)	4400
Quantity （seats）	28+1 / 31+1 (driver)
Battery Capacity (kWh)	200 / 231kwh
Traction Motor	Permanent-Mag Synchronized Electric Motor, liquid-cooled
Peak Power(kW) / Peak Torque(Nm)	200 / 2000
Max Speed (km/h)	100
Maximum Range(km)	⩾320 / 400km (CHTC-C)
Charging Type	Direct Current Charging (GB / CCS2)
GVW (kg)	9800
Max Gradeability (%)	⩾20%